

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
 Data File : VV033971.D
 Acq On : 02 Feb 2024 15:40
 Operator : SY/MD
 Sample : P1329-11ME
 Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FM2ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

Signal : TIC: VV033971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	96	rBV	77523	107703	4.06%	0.309%
2	1.507	140	145	159	rBV	40104	55243	2.08%	0.159%
3	2.037	300	310	331	rVB	192716	287213	10.83%	0.824%
4	2.449	416	438	455	rBV2	49963	108923	4.11%	0.313%
5	2.677	496	509	529	rBV	42888	84271	3.18%	0.242%
6	2.950	581	594	617	rBV2	60571	121294	4.57%	0.348%
7	3.799	850	858	907	rVV	32278	109716	4.14%	0.315%
8	4.246	978	997	1033	rBV	105524	311494	11.75%	0.894%
9	4.564	1078	1096	1113	rBV2	120418	297364	11.21%	0.853%
10	4.661	1113	1126	1151	rVB3	40785	111684	4.21%	0.321%
11	4.806	1151	1171	1201	rBV	161336	401896	15.15%	1.153%
12	4.950	1201	1216	1243	rVV2	274886	702385	26.49%	2.016%
13	5.085	1245	1258	1270	rVV4	29134	74710	2.82%	0.214%
14	5.397	1341	1355	1385	rBV	205281	424415	16.00%	1.218%
15	5.532	1386	1397	1430	rVV	251156	540023	20.36%	1.550%
16	5.989	1526	1539	1549	rBV2	142313	315593	11.90%	0.906%
17	6.117	1569	1579	1587	rBV2	33798	62890	2.37%	0.180%
18	6.175	1587	1597	1620	rVB2	61550	127755	4.82%	0.367%
19	6.375	1645	1659	1676	rVB5	33489	81723	3.08%	0.235%
20	6.555	1702	1715	1738	rVB5	18329	49820	1.88%	0.143%
21	6.760	1767	1779	1789	rBV	62915	121353	4.58%	0.348%
22	6.841	1793	1804	1812	rBV	274772	485283	18.30%	1.393%
23	6.879	1812	1816	1822	rVB	54010	63570	2.40%	0.182%
24	7.005	1845	1855	1878	rVB	346713	733233	27.65%	2.104%
25	7.188	1900	1912	1919	rBV2	72018	138518	5.22%	0.398%
26	7.243	1920	1929	1951	rVB	314886	586108	22.10%	1.682%
27	7.497	1997	2008	2019	rBV	506967	801273	30.21%	2.300%
28	7.561	2019	2028	2030	rBV	49478	70641	2.66%	0.203%
29	7.908	2125	2136	2149	rVB	75015	125403	4.73%	0.360%
30	8.027	2150	2173	2197	rBV4	131503	515827	19.45%	1.480%
31	8.140	2197	2208	2224	rBV	145543	359162	13.54%	1.031%
32	8.217	2224	2232	2242	rVB3	87395	155480	5.86%	0.446%
33	8.281	2242	2252	2261	rBV	81124	142938	5.39%	0.410%
34	8.503	2310	2321	2331	rVV3	115406	248175	9.36%	0.712%
35	8.558	2332	2338	2343	rVV3	102373	177538	6.69%	0.510%
36	8.603	2343	2352	2365	rVB3	546985	922591	34.79%	2.648%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

37	8.725	2376	2390	2400	rBV	444607	727553	27.43%	2.088%
38	8.786	2400	2409	2427	rVV	351102	614635	23.18%	1.764%
39	8.950	2444	2460	2471	rBV2	54250	117463	4.43%	0.337%
40	9.037	2475	2487	2495	rVV3	52505	112906	4.26%	0.324%
41	9.088	2495	2503	2510	rVV2	74682	126299	4.76%	0.362%
42	9.140	2510	2519	2543	rVB	738993	1154848	43.55%	3.314%
43	9.413	2589	2604	2620	rVB6	113785	218970	8.26%	0.628%
44	9.516	2630	2636	2648	rVB	64675	98196	3.70%	0.282%
45	9.612	2658	2666	2668	rBV2	40534	49613	1.87%	0.142%
46	9.648	2669	2677	2687	rVV3	204518	333373	12.57%	0.957%
47	9.735	2688	2704	2714	rVV6	161449	367911	13.87%	1.056%
48	9.789	2715	2721	2732	rVB	99832	158097	5.96%	0.454%
49	9.915	2751	2760	2765	rBV3	34648	53776	2.03%	0.154%
50	9.956	2765	2773	2781	rVV2	104924	175683	6.62%	0.504%
51	10.024	2781	2794	2799	rVV2	184429	370548	13.97%	1.063%
52	10.056	2799	2804	2815	rVB2	216534	312092	11.77%	0.896%
53	10.159	2816	2836	2852	rBV5	420805	865917	32.65%	2.485%
54	10.329	2883	2889	2898	rVB6	30928	50555	1.91%	0.145%
55	10.387	2899	2907	2917	rVV4	89775	160647	6.06%	0.461%
56	10.448	2918	2926	2931	rVV2	121586	195738	7.38%	0.562%
57	10.481	2932	2936	2939	rVV	110636	134572	5.07%	0.386%
58	10.519	2940	2948	2968	rVB	1004257	1545728	58.29%	4.436%
59	10.677	2987	2997	3003	rBV3	72288	142392	5.37%	0.409%
60	10.776	3020	3028	3033	rBV5	55904	78655	2.97%	0.226%
61	10.818	3033	3041	3048	rBV	292293	448952	16.93%	1.289%
62	10.857	3048	3053	3061	rVB	159030	221593	8.36%	0.636%
63	10.972	3082	3089	3095	rBV4	74453	118429	4.47%	0.340%
64	11.037	3104	3109	3118	rVB3	104090	142672	5.38%	0.409%
65	11.091	3119	3126	3134	rBV3	148610	224319	8.46%	0.644%
66	11.188	3147	3156	3164	rBV	461415	711461	26.83%	2.042%
67	11.233	3165	3170	3177	rVV	160556	234907	8.86%	0.674%
68	11.278	3177	3184	3190	rVV	244573	359739	13.56%	1.032%
69	11.313	3190	3195	3204	rVB	198325	264841	9.99%	0.760%
70	11.407	3216	3224	3233	rVB	239689	341986	12.90%	0.982%
71	11.490	3240	3250	3252	rBV6	68647	105171	3.97%	0.302%
72	11.516	3254	3258	3262	rVV	120256	164049	6.19%	0.471%
73	11.567	3266	3274	3290	rVB4	481724	1028712	38.79%	2.952%
74	11.731	3315	3325	3355	rVB2	1509208	2652002	100.00%	7.611%
75	11.879	3356	3371	3379	rBV4	266707	608807	22.96%	1.747%
76	11.934	3381	3388	3389	rBV3	92260	101970	3.85%	0.293%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Title : VOC Analysis

77	12.066	3420	3429	3435	rBV5	150247	277578	10.47%	0.797%
78	12.197	3458	3470	3479	rBV6	221143	441481	16.65%	1.267%
79	12.310	3495	3505	3512	rBV3	341899	607049	22.89%	1.742%
80	12.406	3527	3535	3543	rBV2	456027	660331	24.90%	1.895%
81	12.448	3543	3548	3555	rVB2	155278	186557	7.03%	0.535%
82	12.493	3556	3562	3567	rBV3	88814	108855	4.10%	0.312%
83	12.532	3568	3574	3581	rBV2	149504	194405	7.33%	0.558%
84	12.667	3611	3616	3628	rVB3	134956	202407	7.63%	0.581%
85	12.738	3630	3638	3646	rBV4	128705	227774	8.59%	0.654%
86	12.789	3648	3654	3656	rBV2	74978	85606	3.23%	0.246%
87	12.831	3657	3667	3681	rVB2	1176617	1955212	73.73%	5.612%
88	12.940	3696	3701	3706	rBV	66741	88469	3.34%	0.254%
89	12.982	3707	3714	3739	rVB8	312538	870120	32.81%	2.497%
90	13.152	3762	3767	3775	rVB4	70474	98975	3.73%	0.284%
91	13.207	3776	3784	3791	rBV5	151422	266123	10.03%	0.764%
92	13.416	3844	3849	3863	rVB7	189117	346220	13.06%	0.994%
93	13.484	3864	3870	3884	rVB5	171624	290803	10.97%	0.835%
94	13.844	3975	3982	3997	rVB	629980	971650	36.64%	2.789%
95	14.040	4033	4043	4055	rVB6	160454	350799	13.23%	1.007%
96	14.371	4140	4146	4155	rBV4	68213	116074	4.38%	0.333%
97	14.705	4244	4250	4258	rBV4	76342	132733	5.01%	0.381%
98	14.789	4270	4276	4284	rVB	219295	280433	10.57%	0.805%
99	15.361	4447	4454	4461	rVB5	65527	93558	3.53%	0.269%
100	15.680	4547	4553	4561	rVB3	52123	70735	2.67%	0.203%

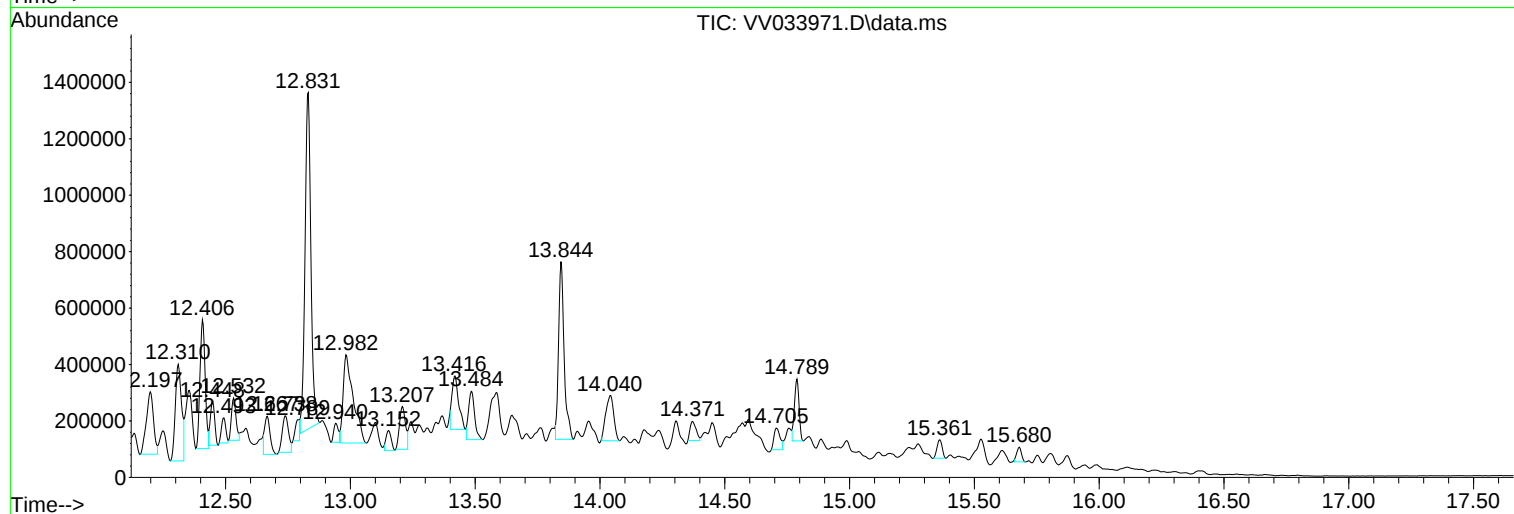
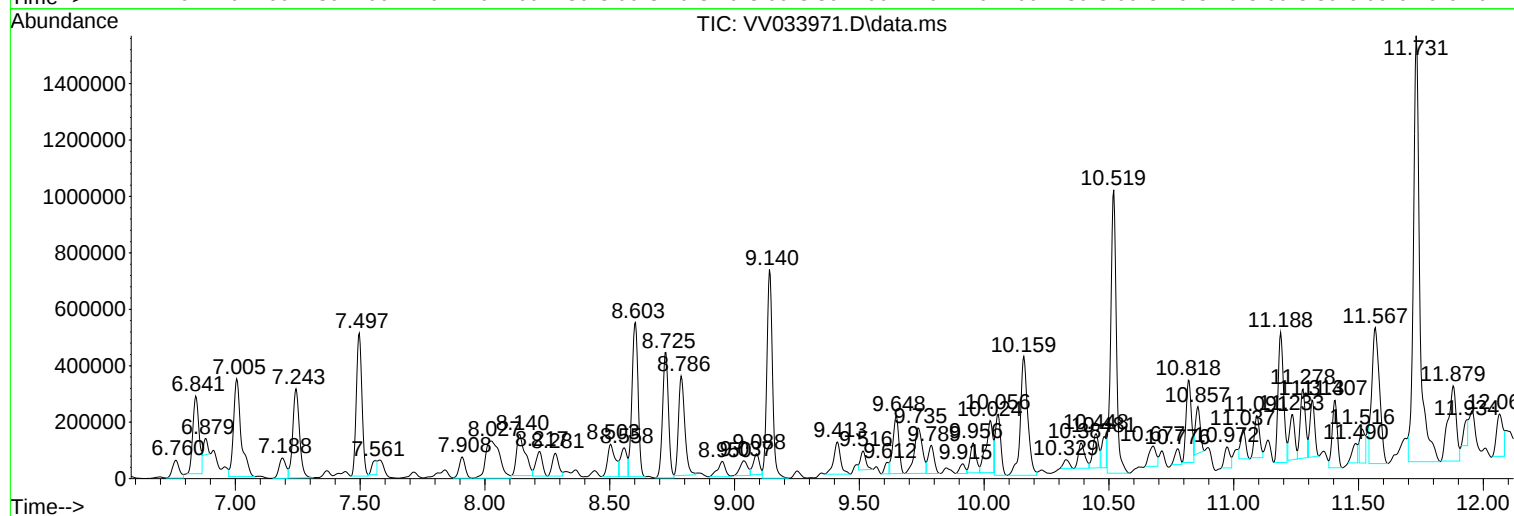
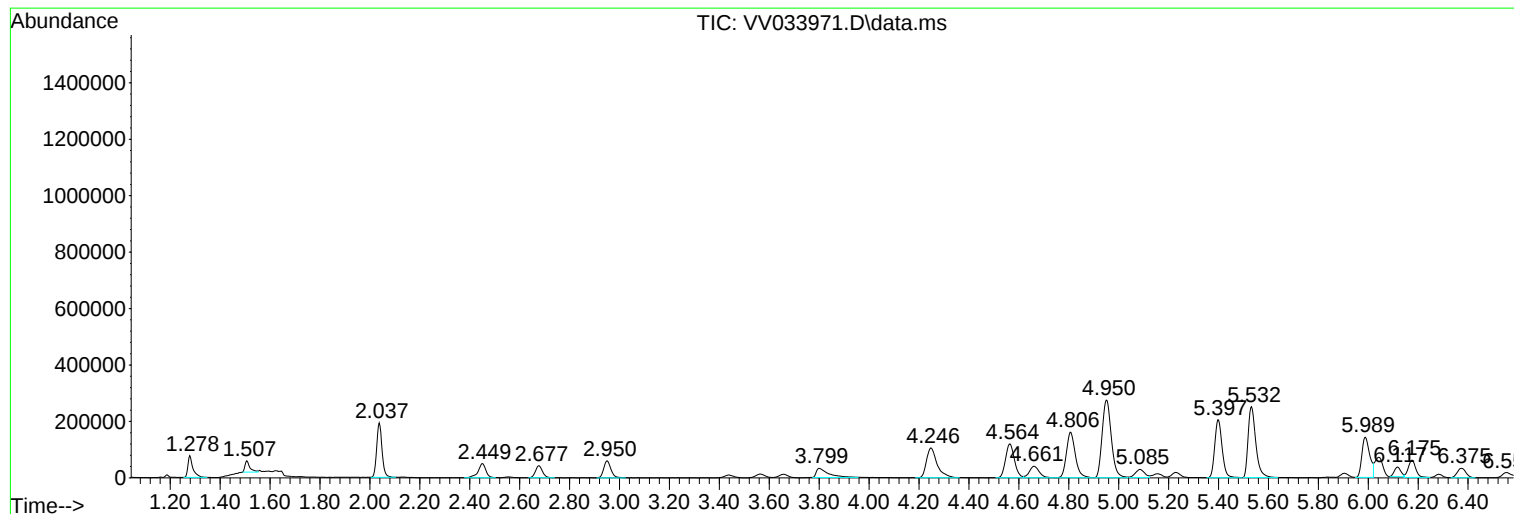
Sum of corrected areas: 34842932

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

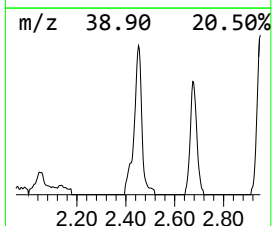
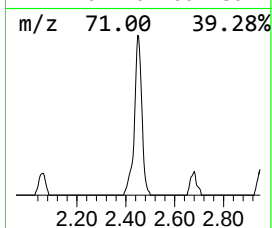
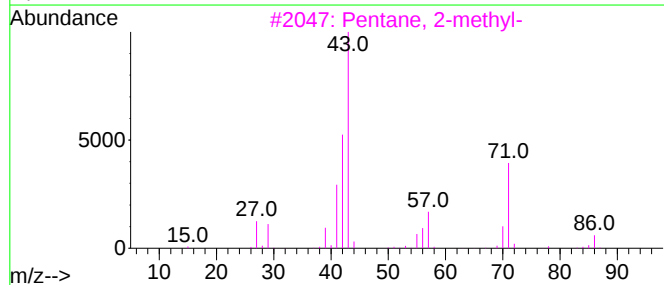
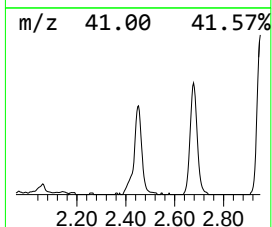
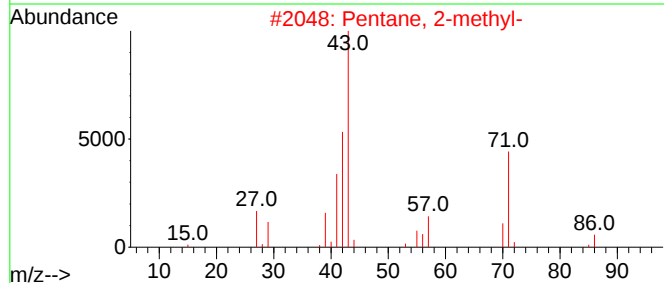
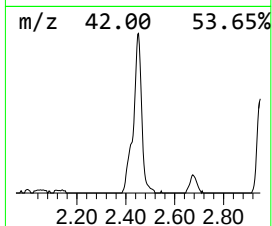
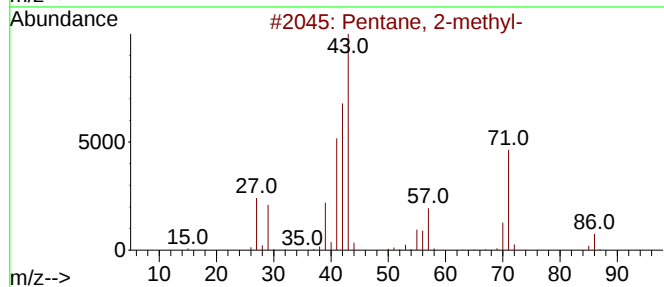
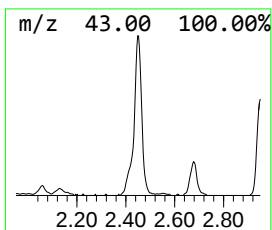
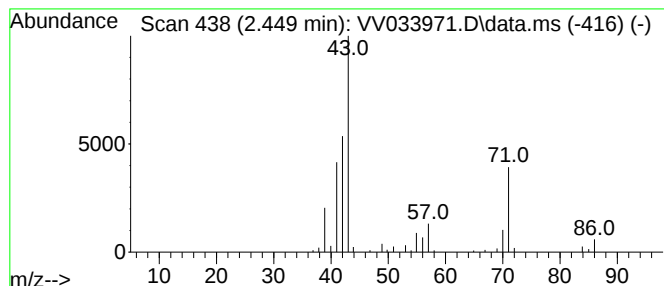
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.449	10.09 ug/L	108923	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	90
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	87



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Instrument :
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ClientSampleId :
C0FM2ME

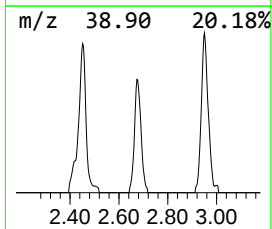
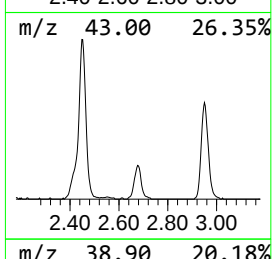
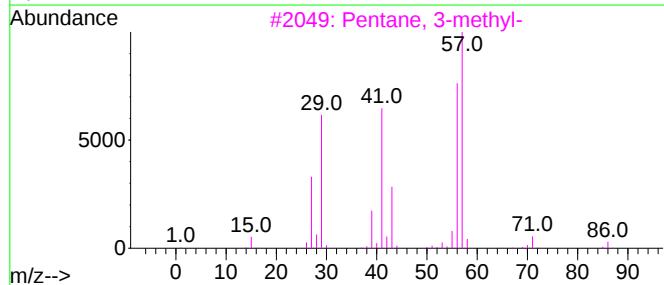
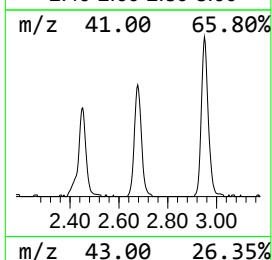
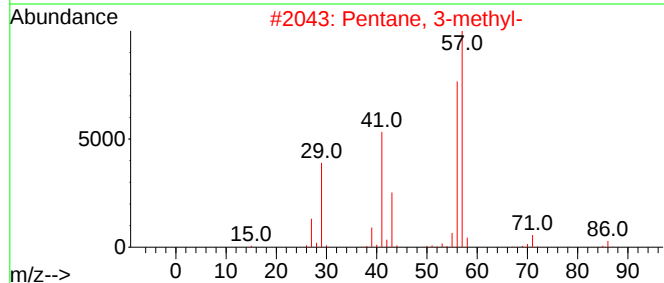
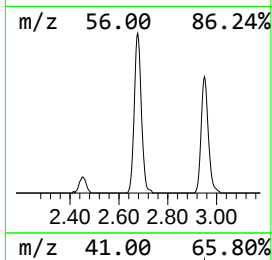
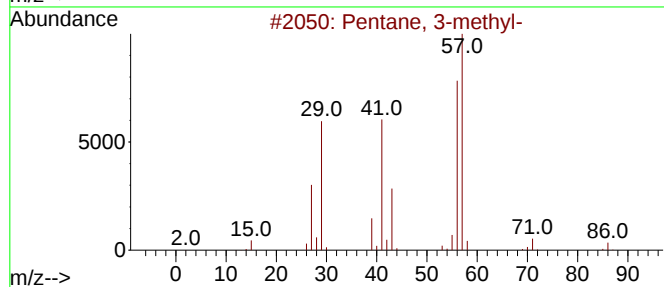
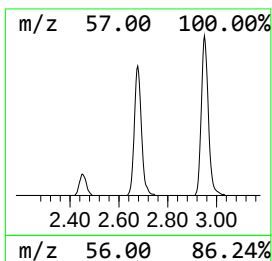
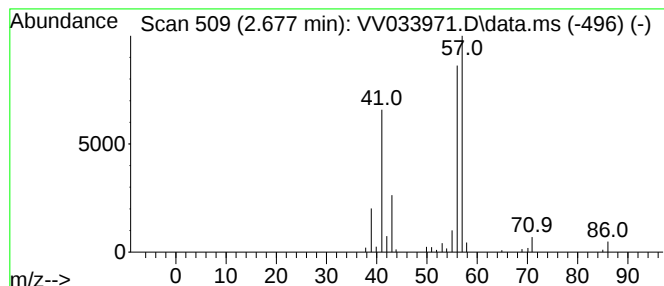
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.677	7.80 ug/L	84271	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64



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Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

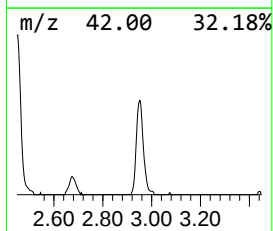
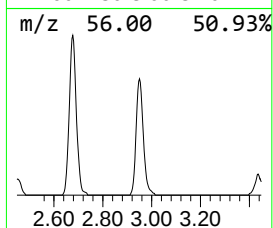
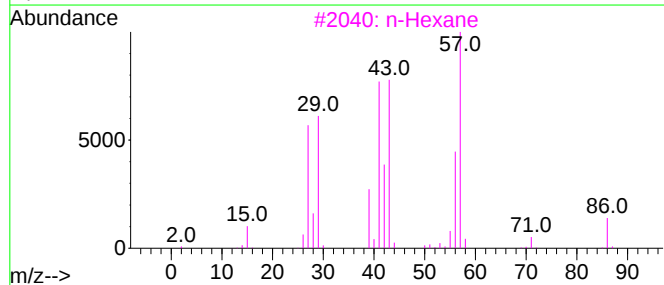
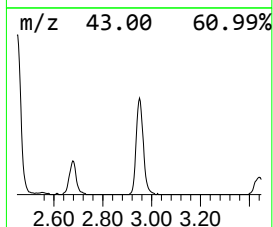
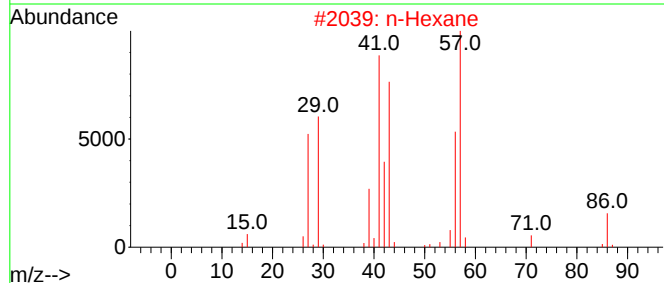
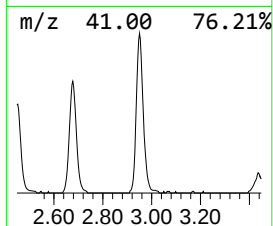
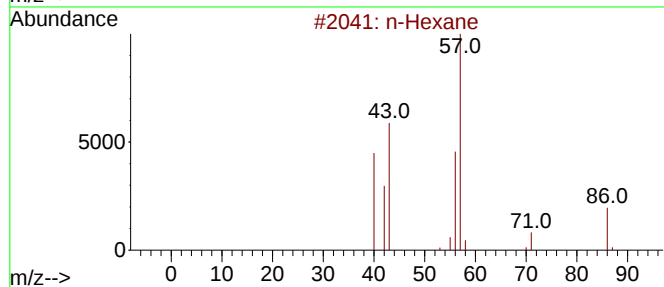
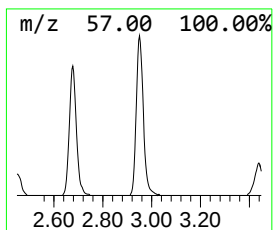
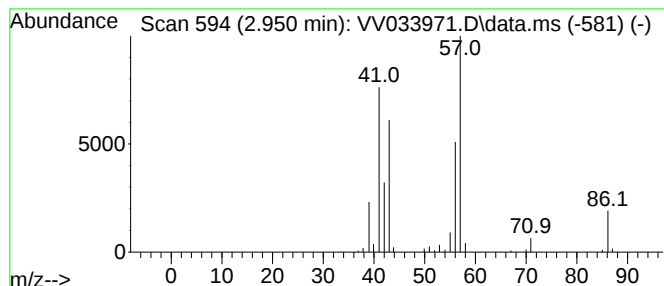
Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.950	11.23 ug/L	121294	1,4-Difluorobenzene	5.532	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	83
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	64
4	n-Hexane	86	C6H14	000110-54-3	59
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

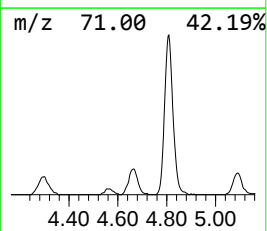
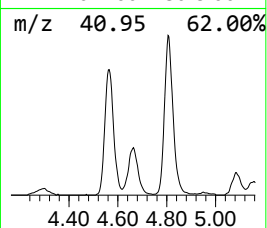
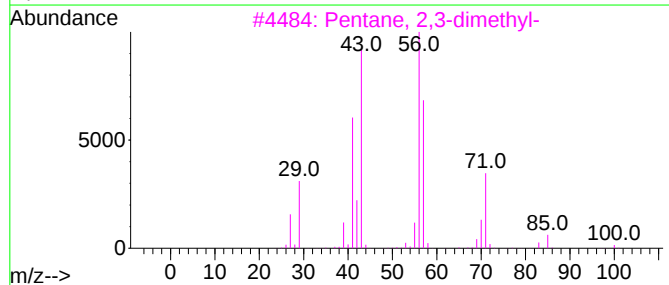
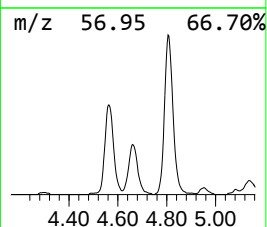
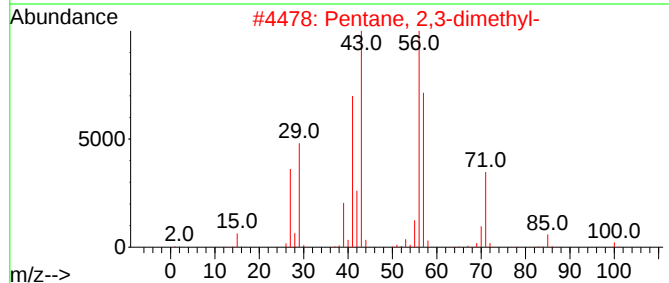
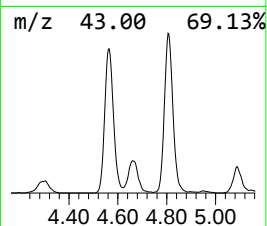
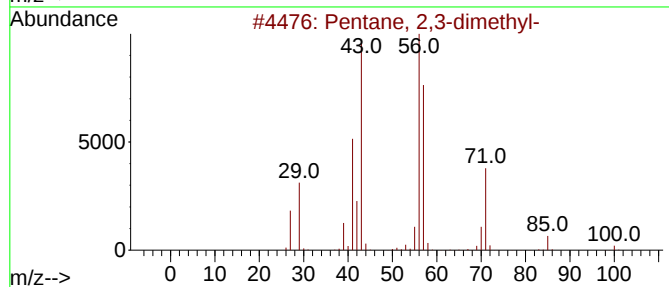
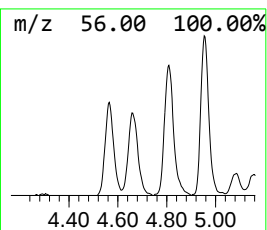
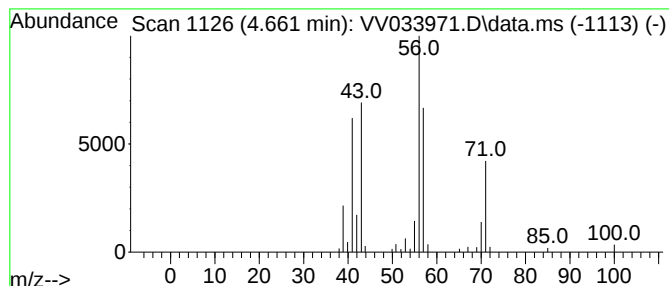
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.661	10.34 ug/L	111684	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5			Ethane, isocyanato-	71	C3H5NO	000109-90-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

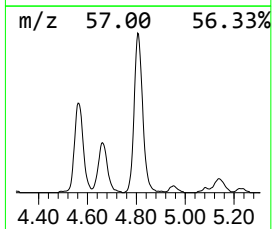
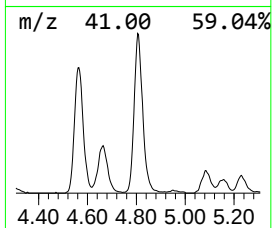
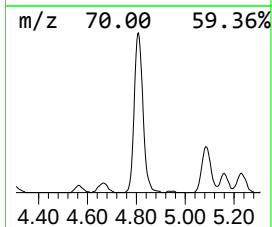
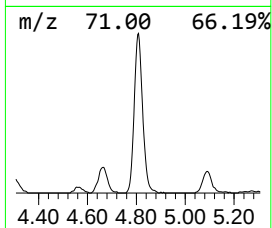
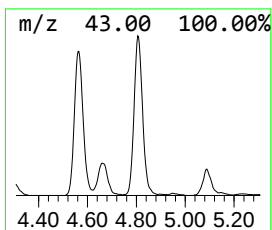
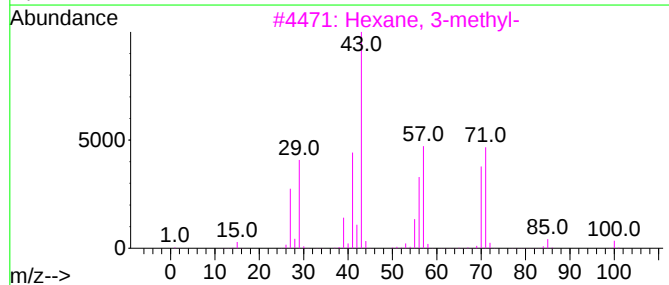
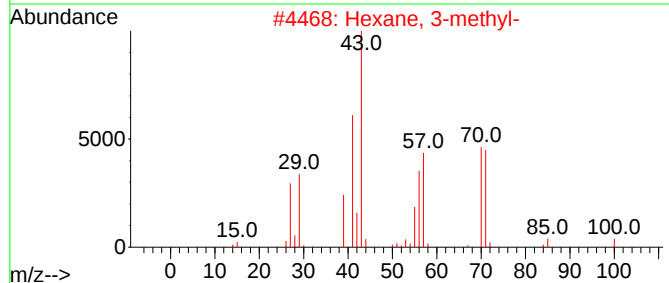
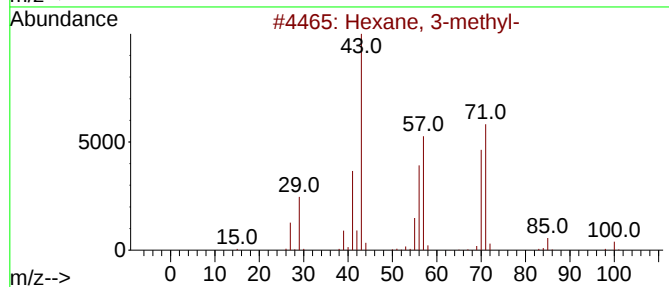
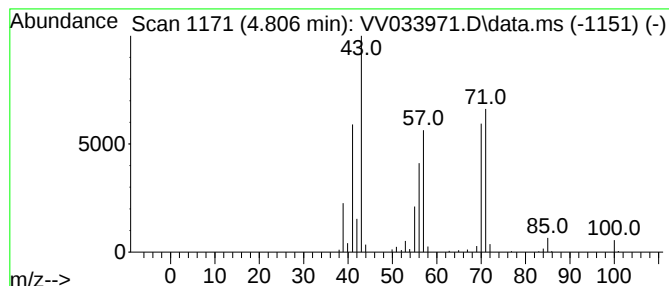
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.806	37.21 ug/L	401896	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4			Heptane	100	C7H16	000142-82-5	64
5			Heptane	100	C7H16	000142-82-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

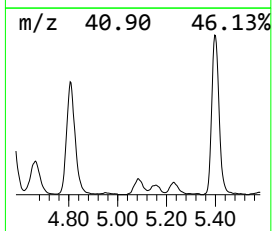
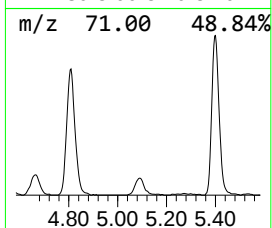
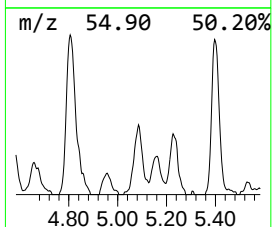
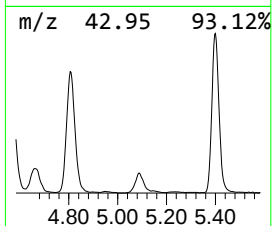
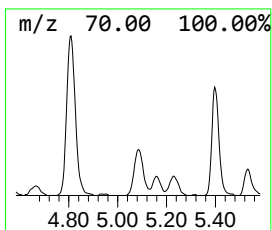
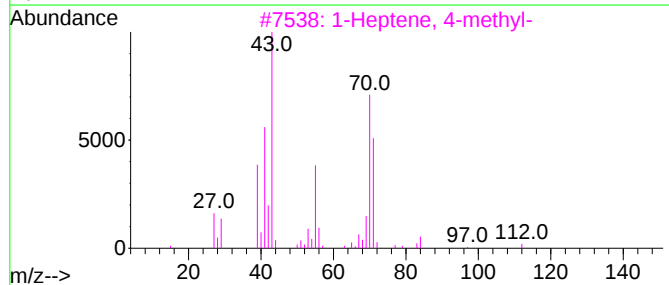
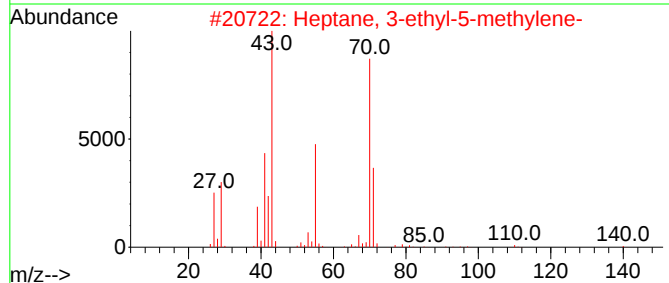
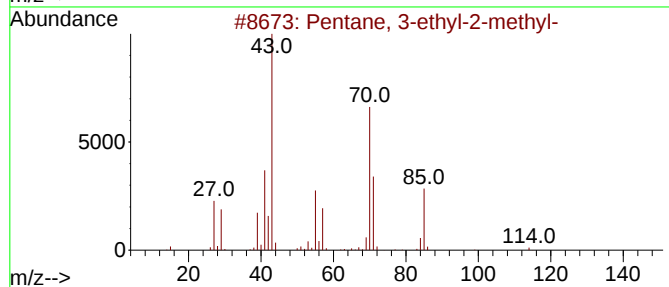
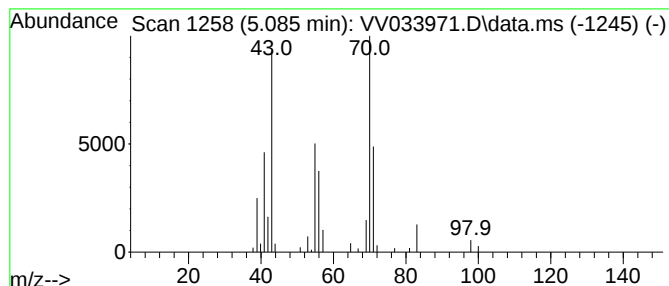
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	6.92 ug/L	74710	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
2			Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	59
3			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	50
4			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
5			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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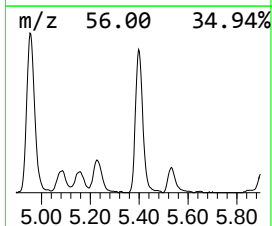
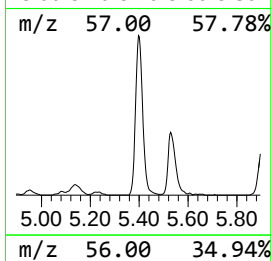
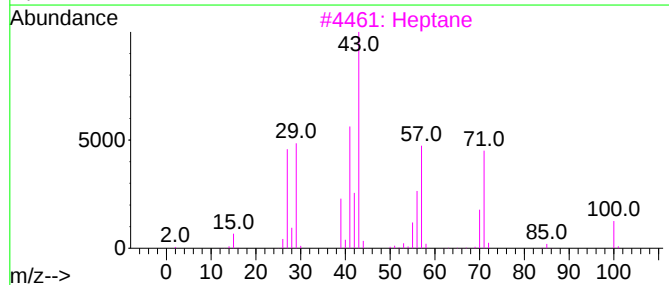
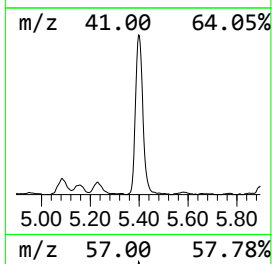
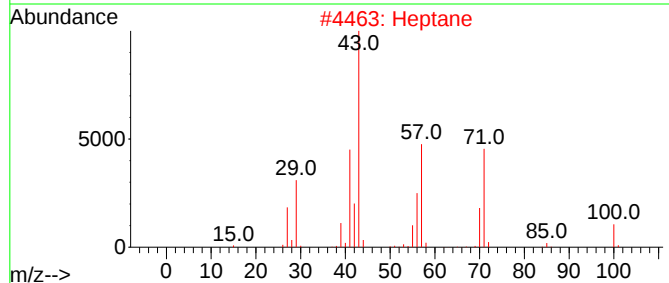
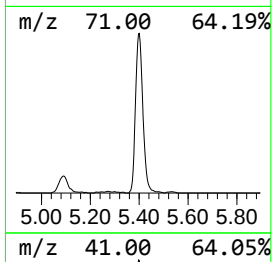
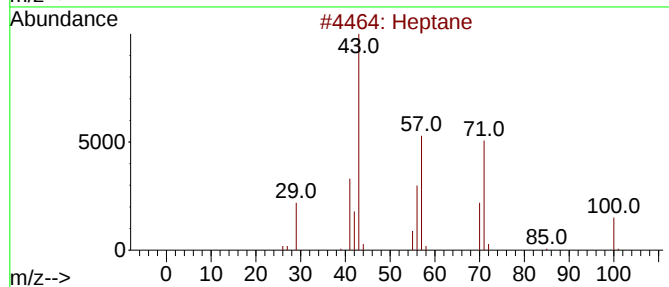
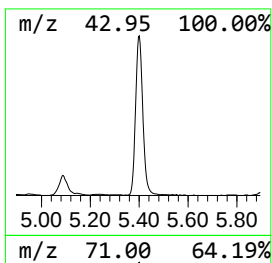
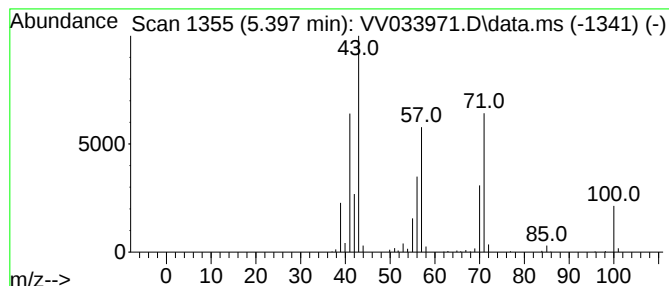
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.397	39.30 ug/L	424415	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	87
3			Heptane	100	C7H16	000142-82-5	78
4			Heptane	100	C7H16	000142-82-5	72
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

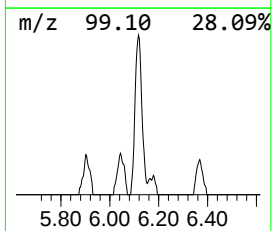
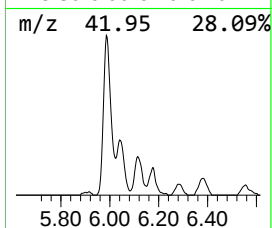
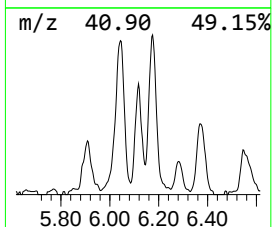
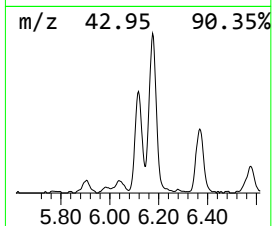
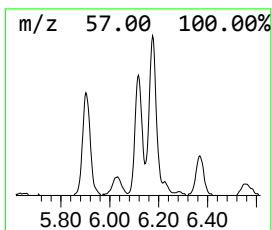
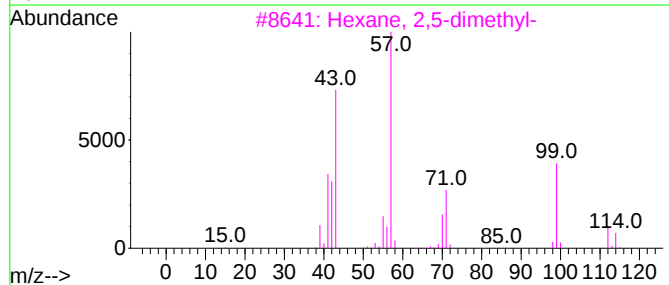
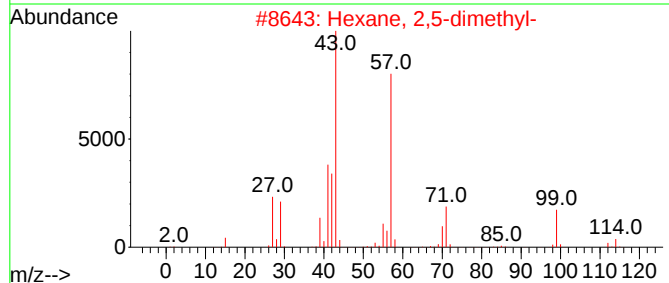
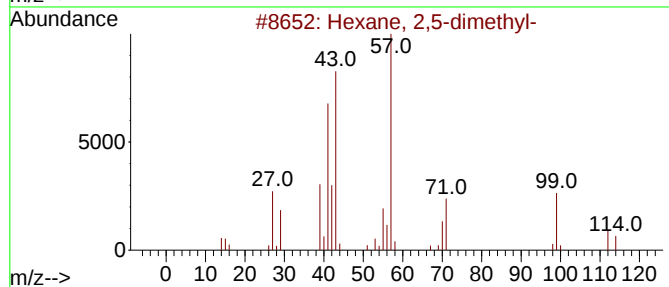
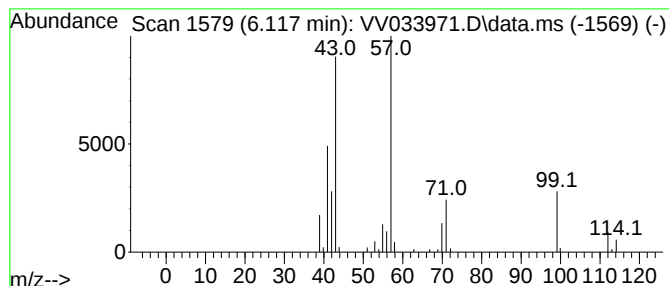
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.117	5.82 ug/L	62890	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	81
4			Heptane, 2-methyl-	114	C8H18	000592-27-8	72
5			1,3,5-Cyclohexanetriamine	129	C6H15N3	1000197-09-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

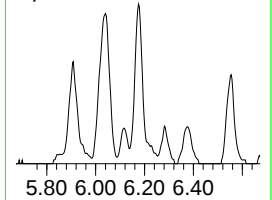
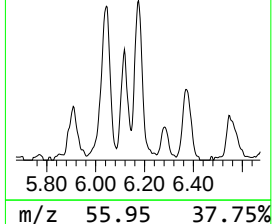
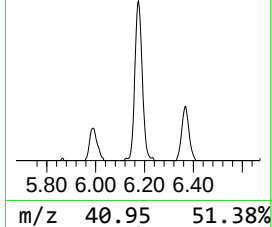
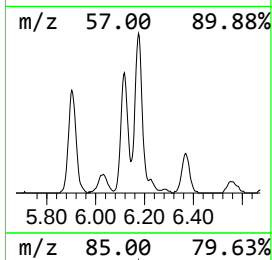
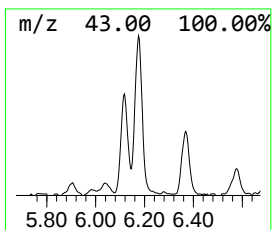
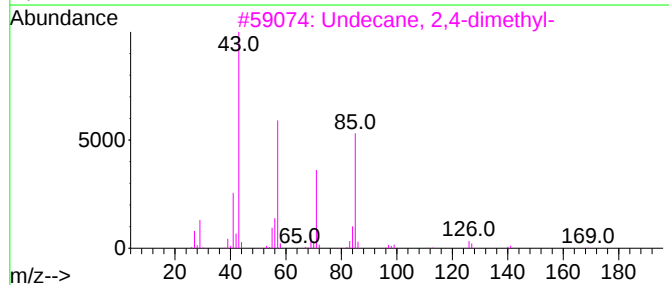
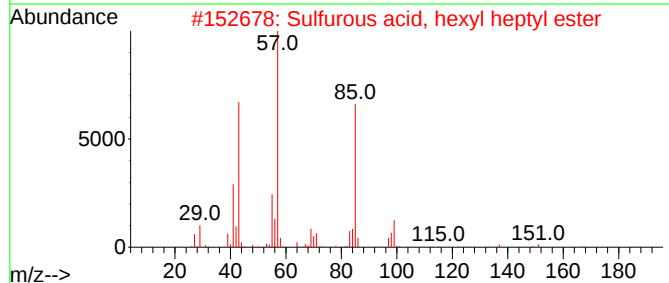
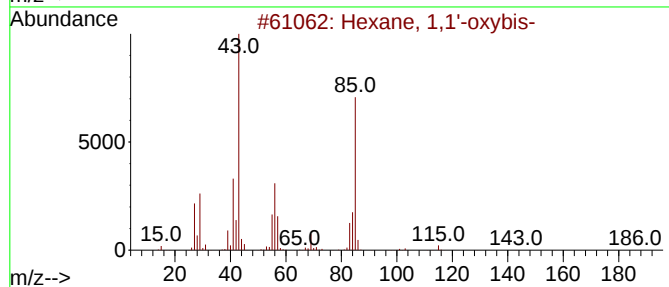
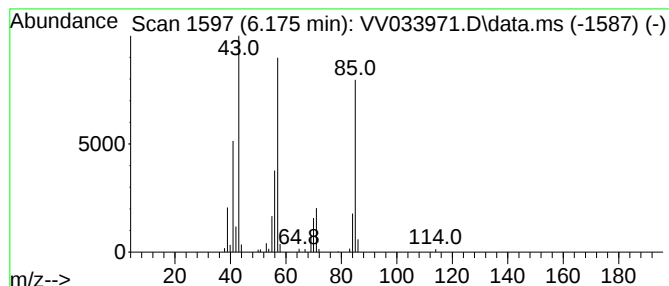
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexane, 1,1'-oxybis- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	11.83 ug/L	127755	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	64
2			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	64
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
5			Sulfurous acid, butyl isohexyl e...	222	C10H22O3S	1000309-17-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

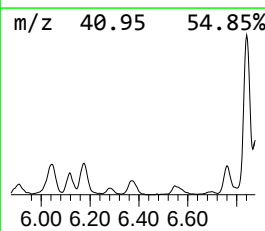
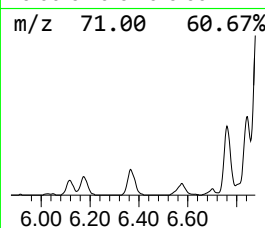
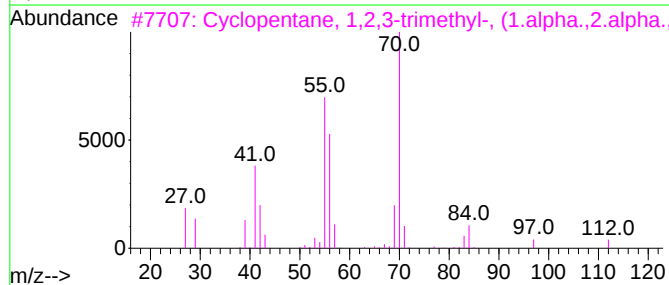
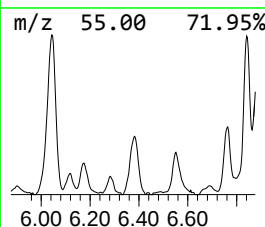
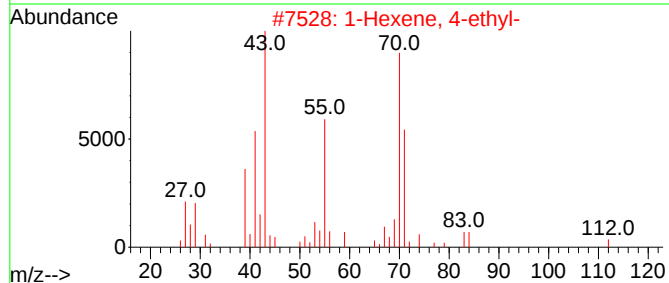
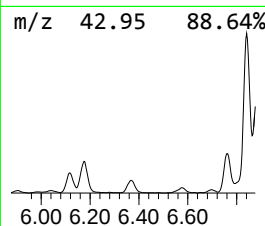
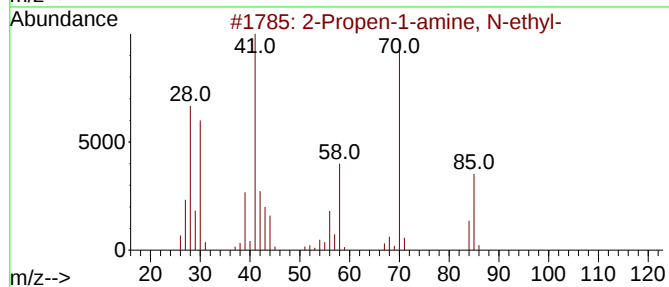
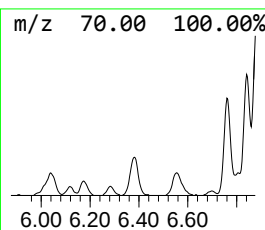
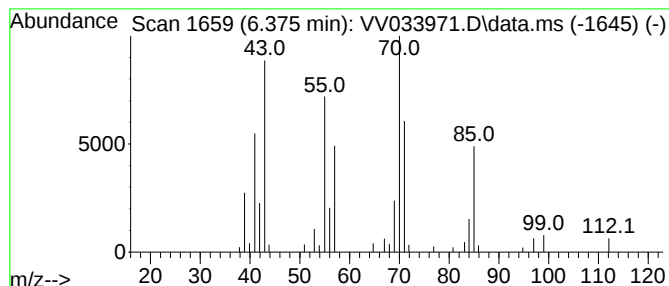
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Propen-1-amine, N-ethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	7.57 ug/L	81723	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propen-1-amine, N-ethyl-	85	C5H11N	002424-02-4	53
2			1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	49
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	49
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	47
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

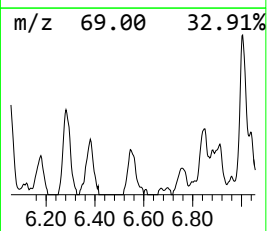
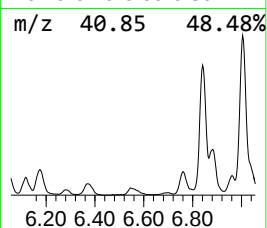
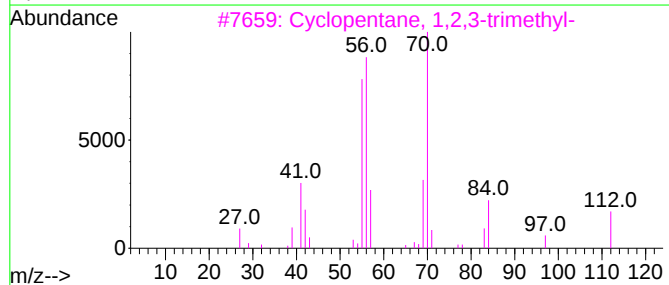
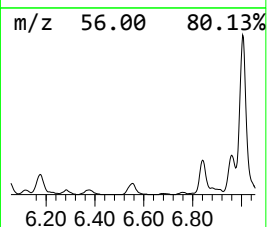
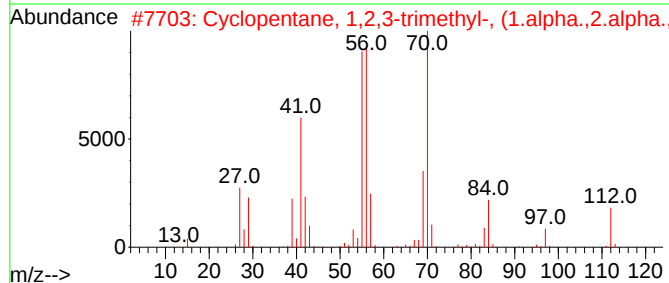
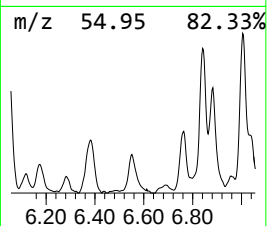
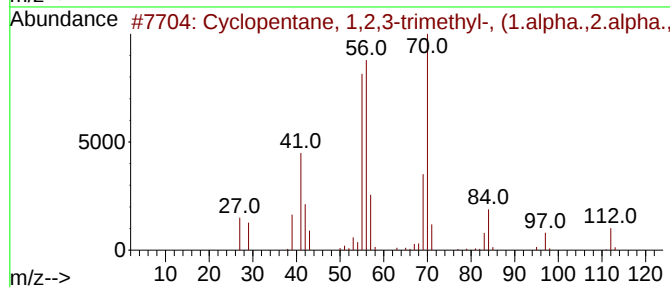
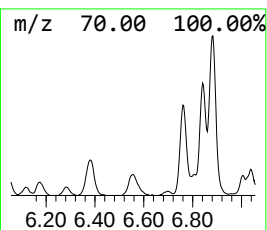
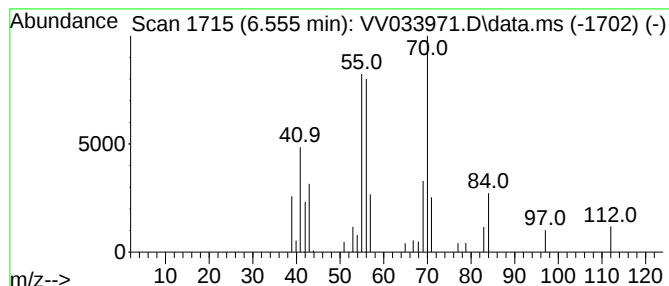
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic6.555 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.555	4.61 ug/L	49820	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
3			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	83
4			1-Heptene, 6-methyl-	112	C8H16	005026-76-6	53
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

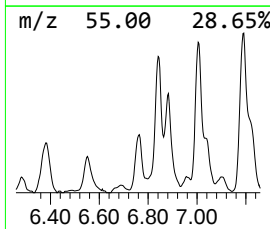
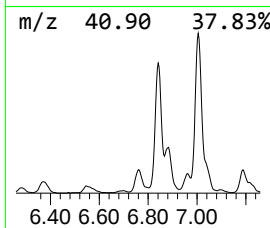
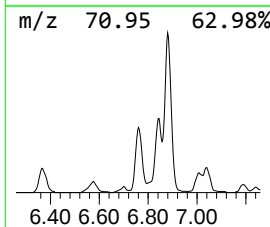
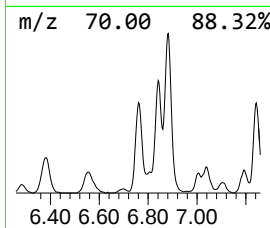
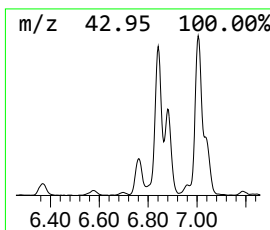
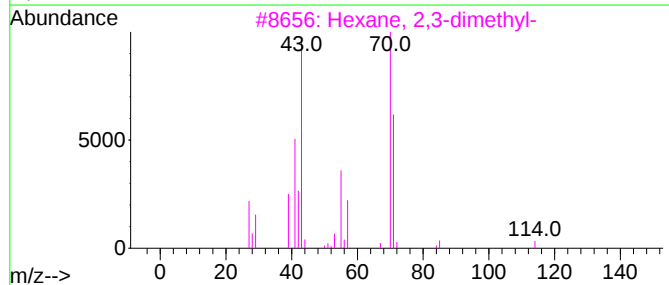
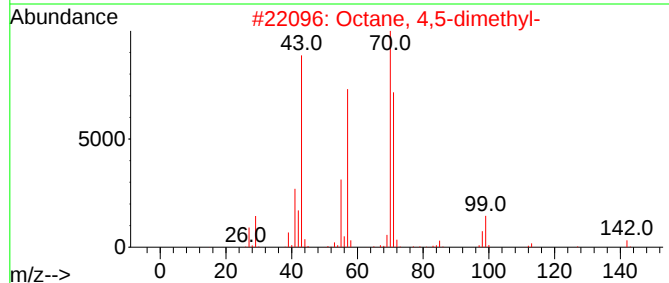
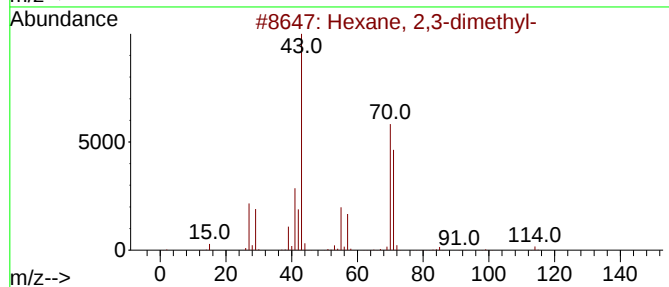
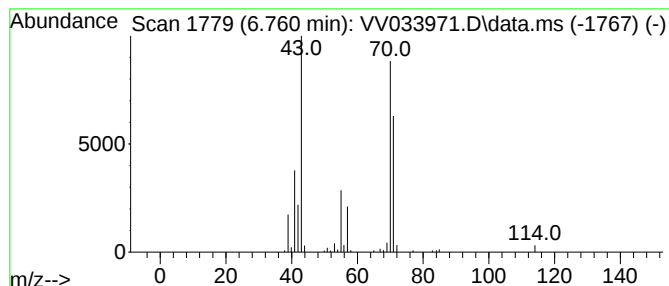
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.760	11.24 ug/L	121353	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83
2			Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	74
3			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	74
4			Diisooamyl ether	158	C10H22O	000544-01-4	72
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

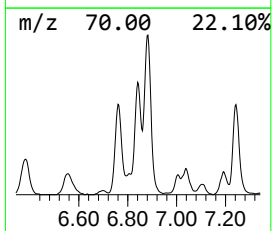
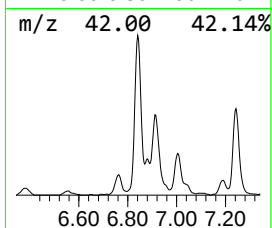
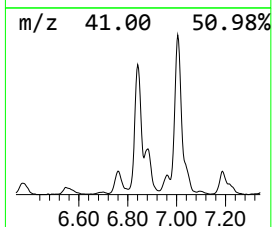
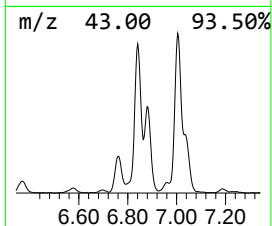
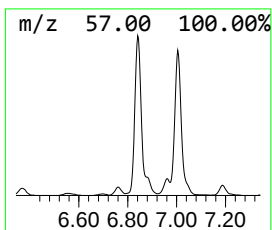
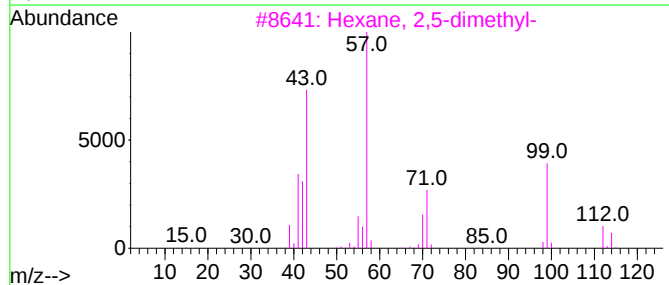
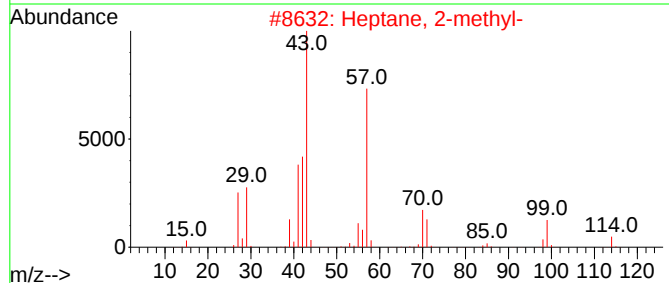
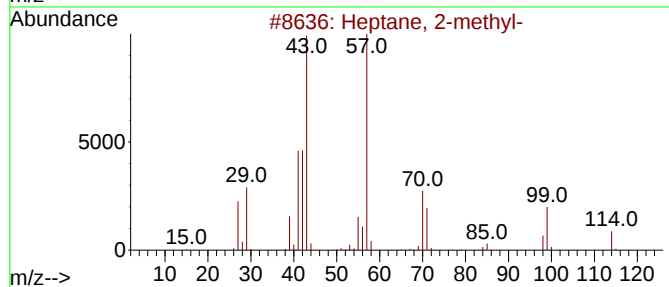
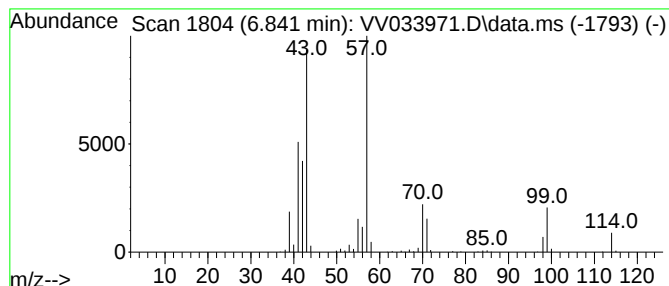
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.841	44.93 ug/L	485283	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2			Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
4			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

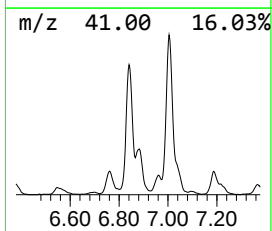
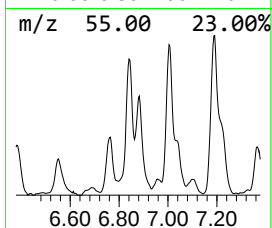
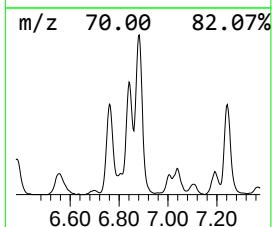
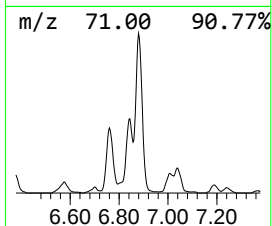
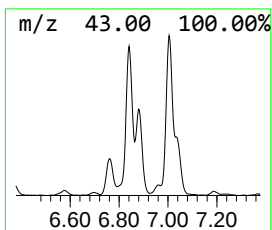
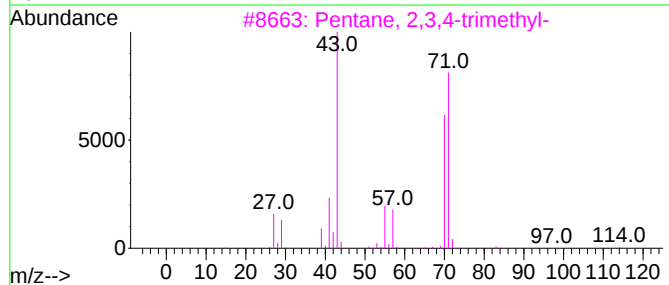
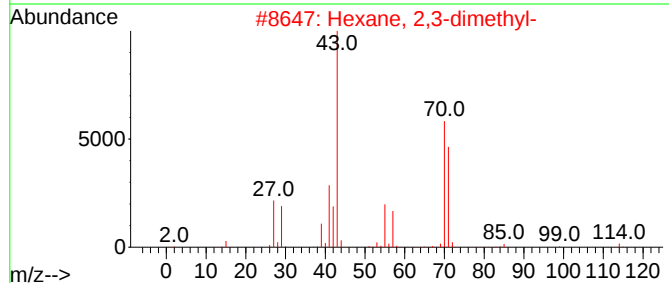
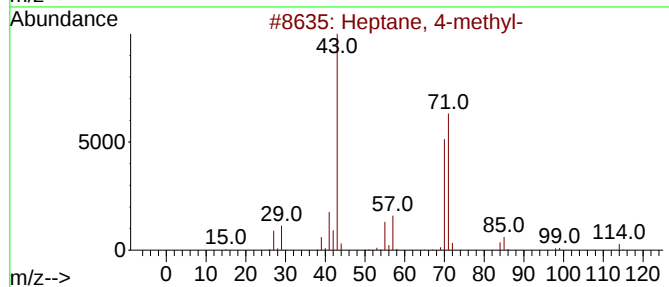
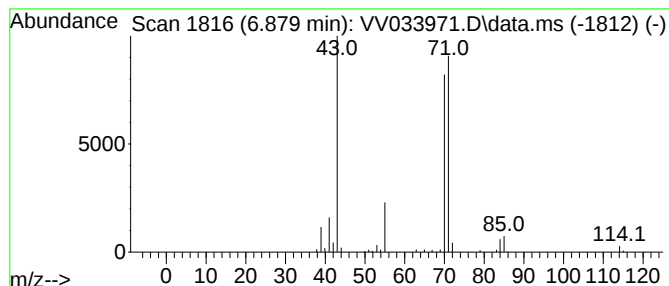
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.879	5.89 ug/L	63570	1,4-Difluorobenzene	5.532

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
2		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4		Diisooamyl ether	158	C10H22O	000544-01-4	64
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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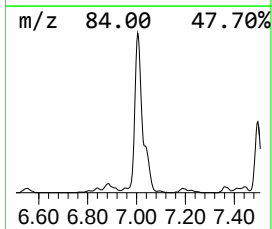
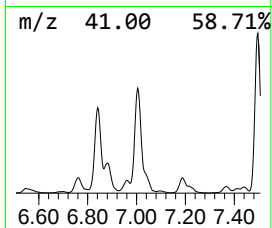
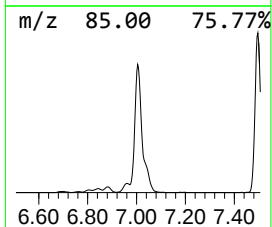
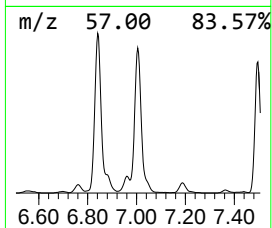
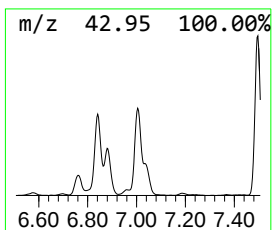
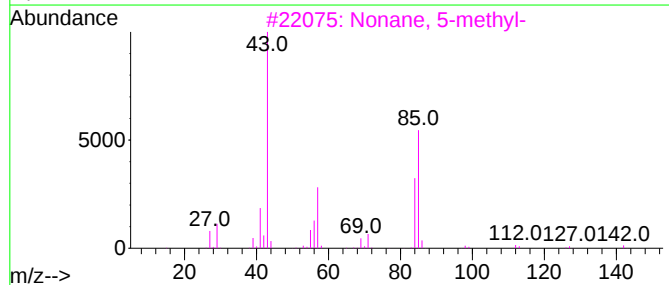
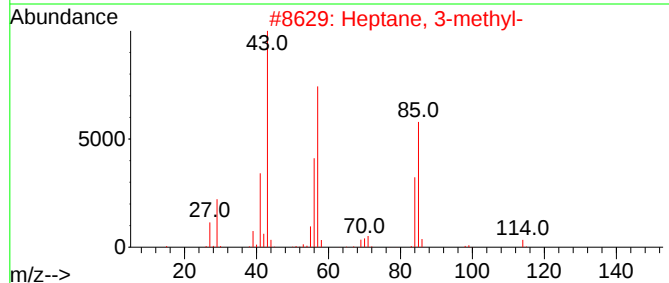
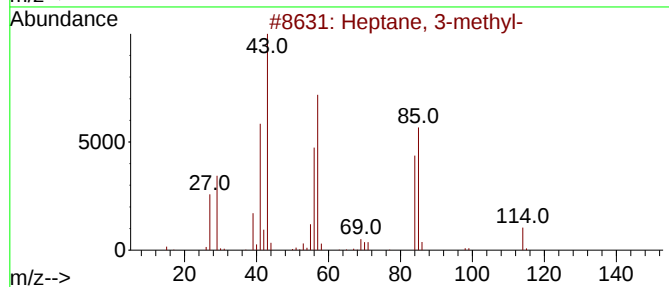
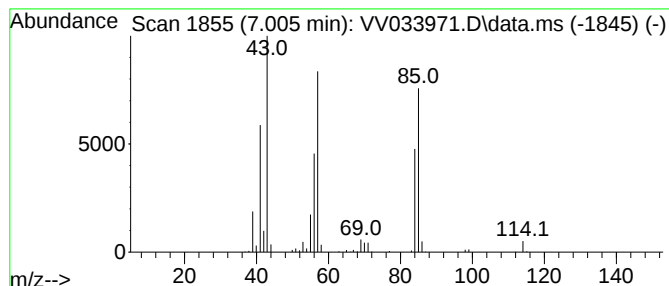
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.005	67.89 ug/L	733233	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3			Nonane, 5-methyl-	142	C10H22	015869-85-9	72
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

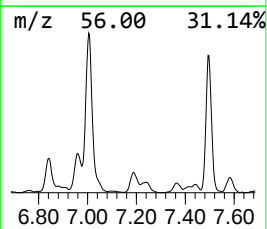
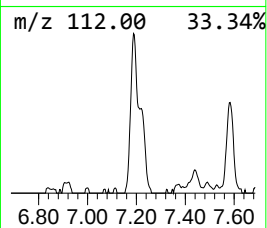
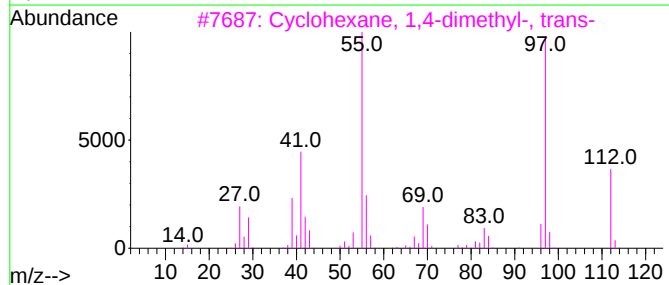
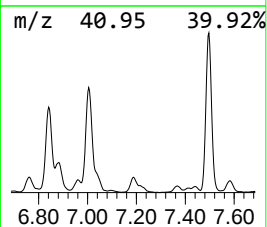
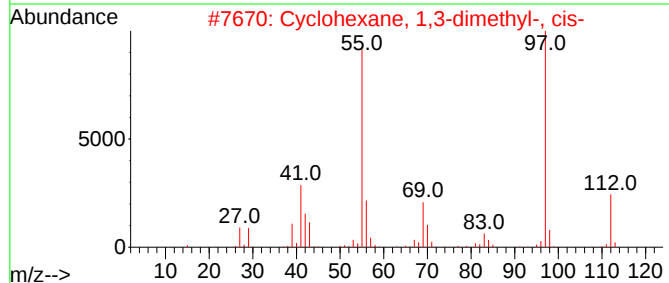
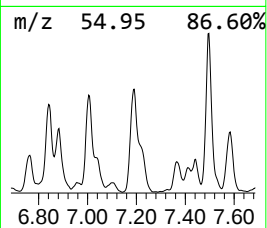
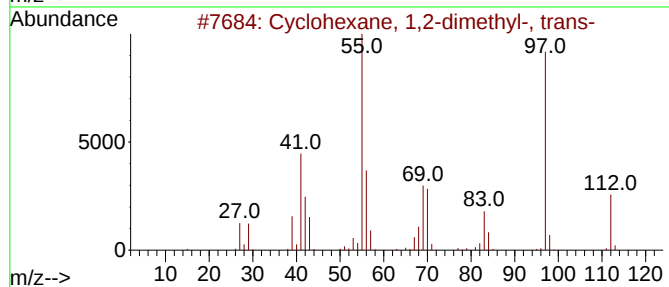
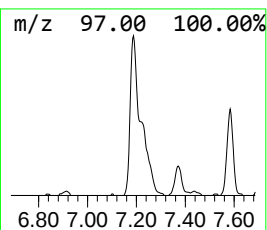
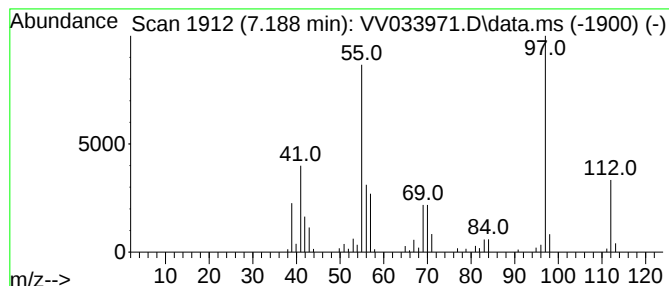
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic7.188 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.188	11.27 ug/L	138518	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

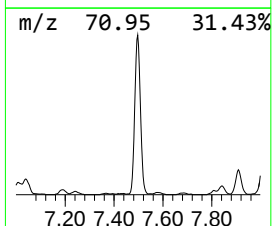
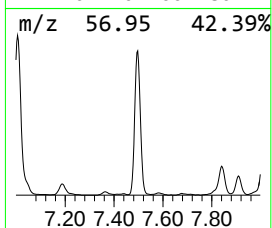
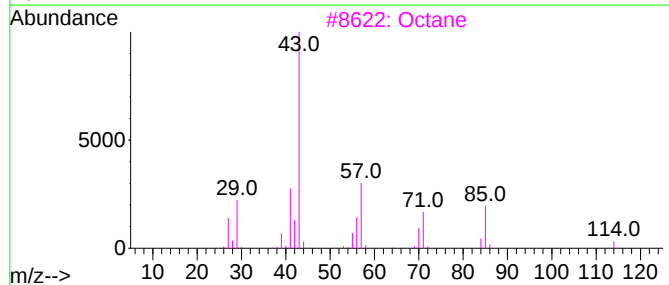
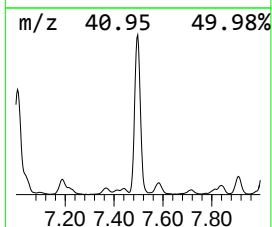
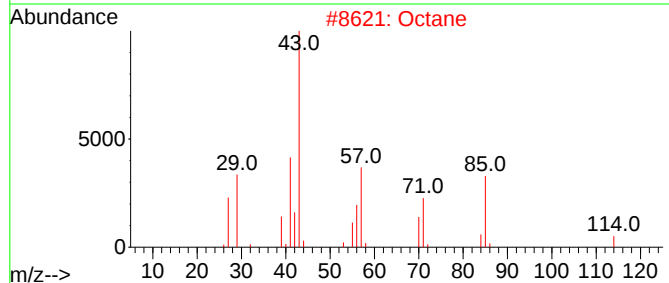
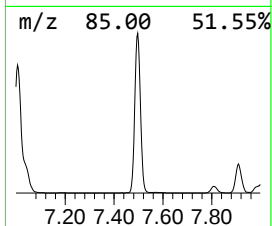
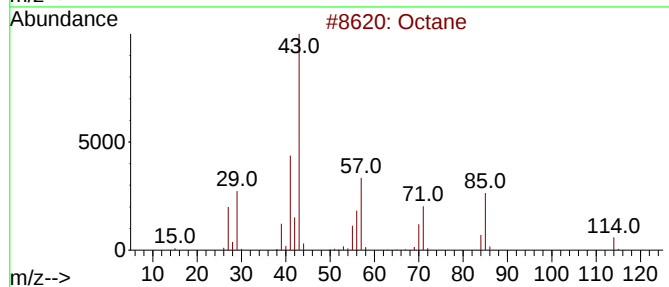
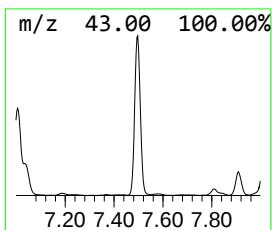
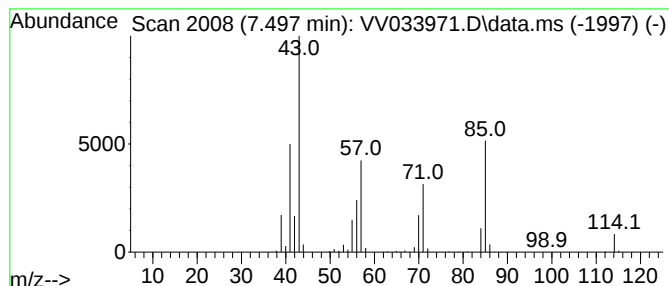
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	65.18 ug/L	801273	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	94
2	Octane			114	C8H18	000111-65-9	93
3	Octane			114	C8H18	000111-65-9	91
4	Octane			114	C8H18	000111-65-9	90
5	Octane			114	C8H18	000111-65-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

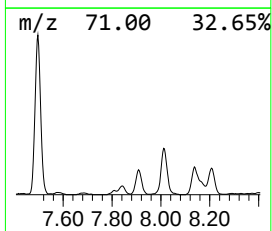
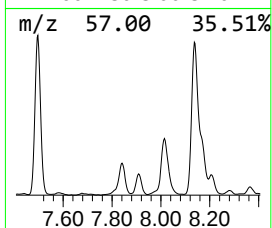
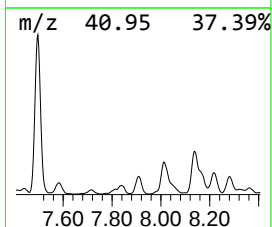
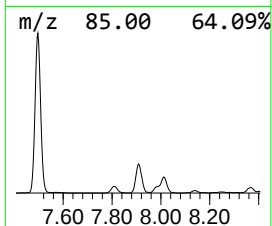
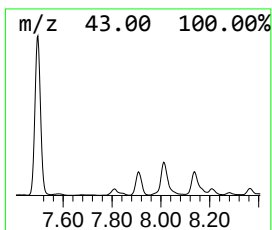
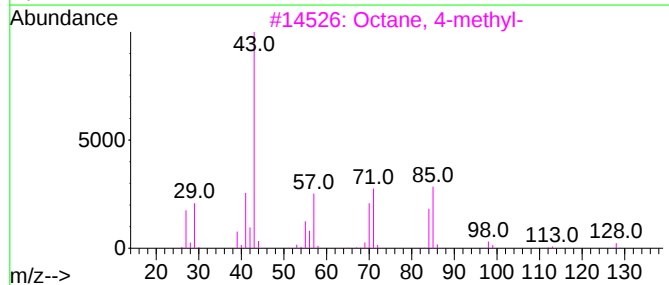
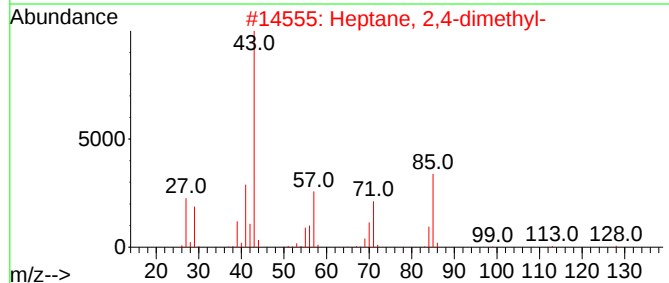
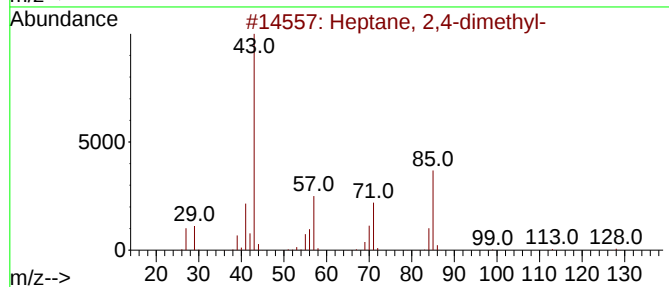
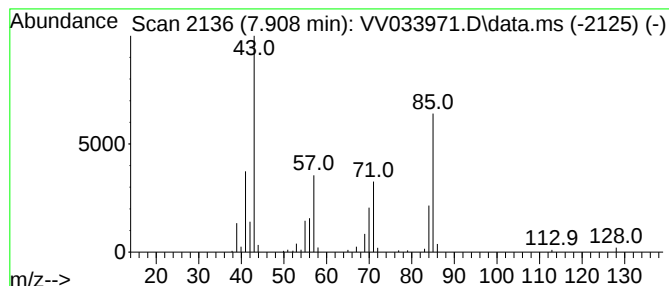
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.908	10.20 ug/L	125403	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	87
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76
3		Octane, 4-methyl-	128	C9H20	002216-34-4	72
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

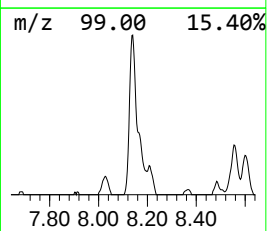
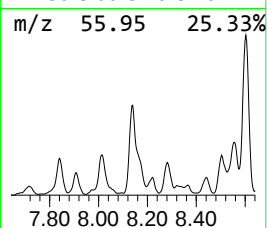
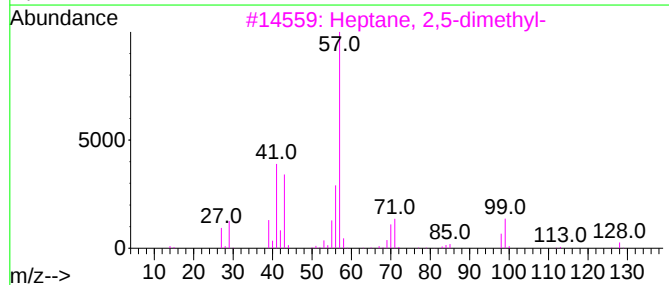
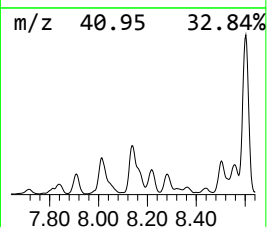
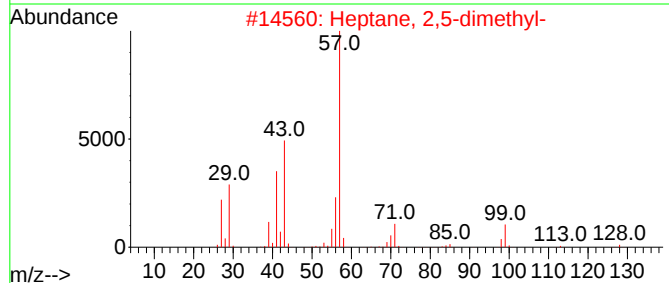
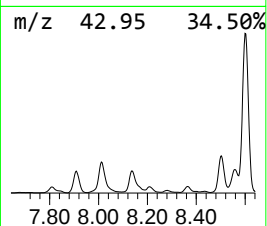
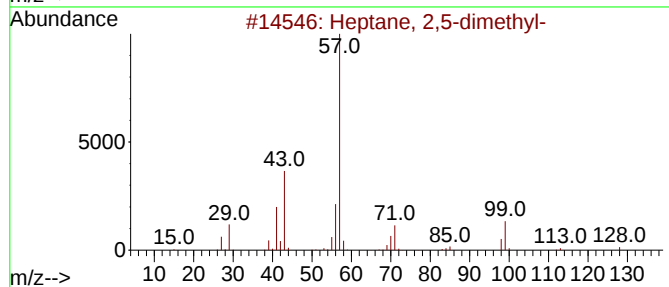
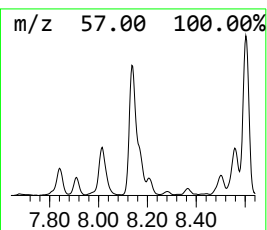
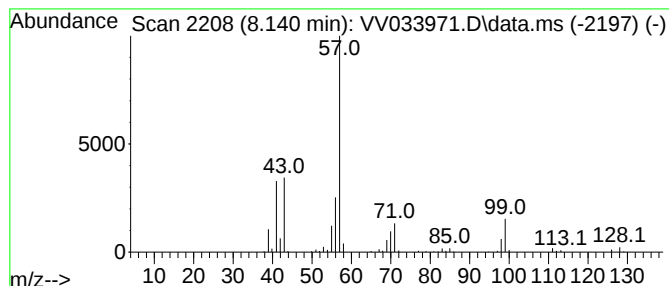
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	29.22 ug/L	359162	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4		Octane, 3-methyl-	128	C9H20	002216-33-3	80
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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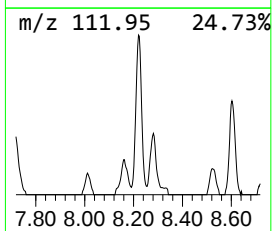
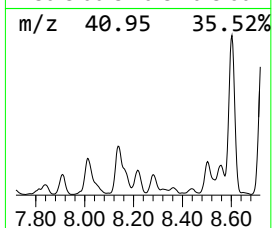
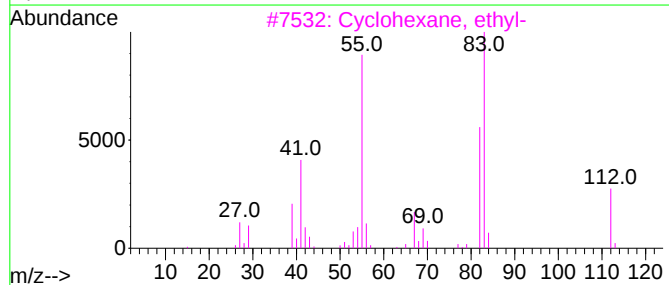
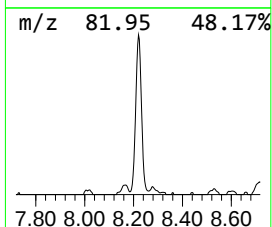
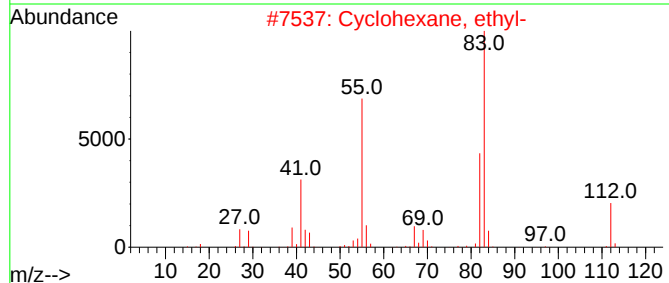
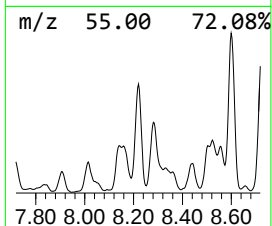
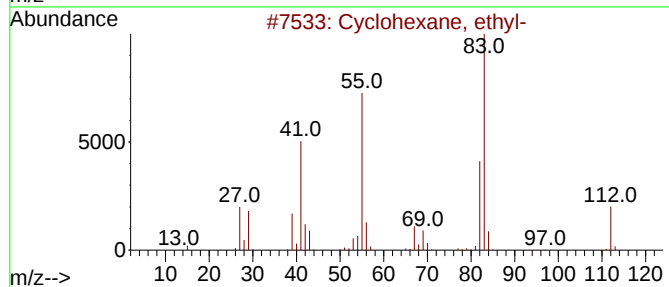
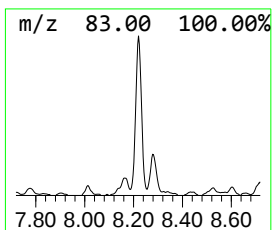
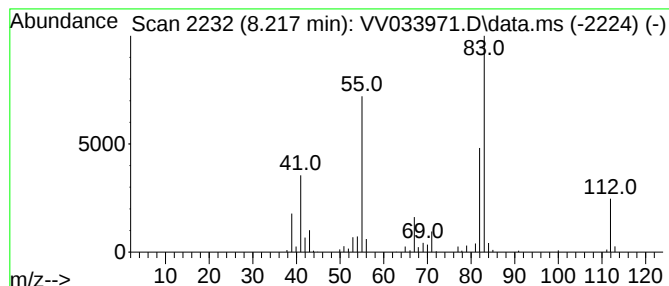
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic8.217 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	12.65 ug/L	155480	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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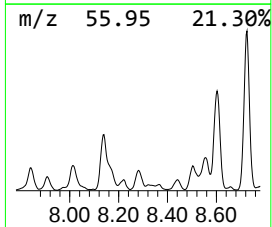
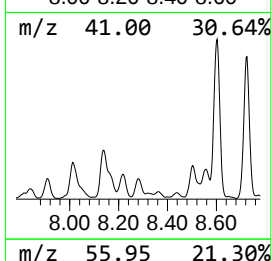
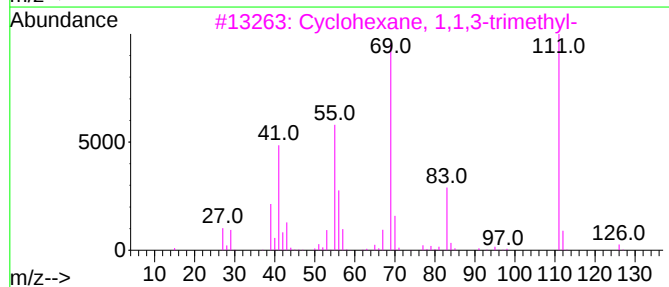
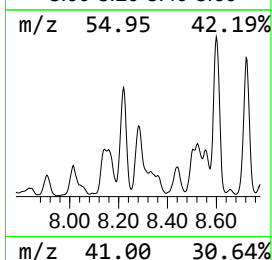
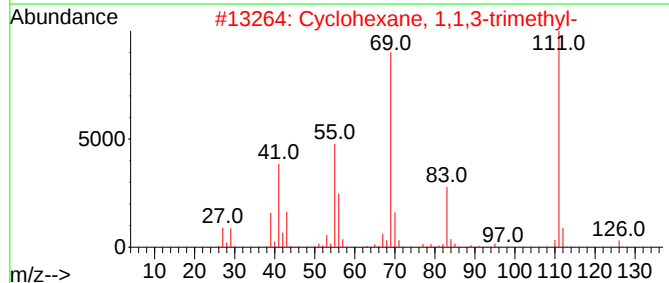
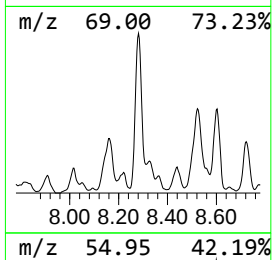
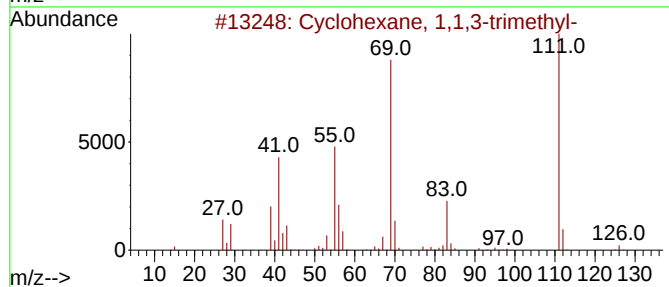
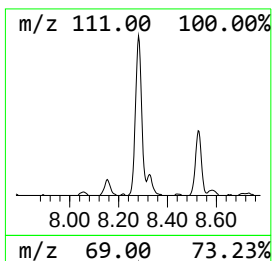
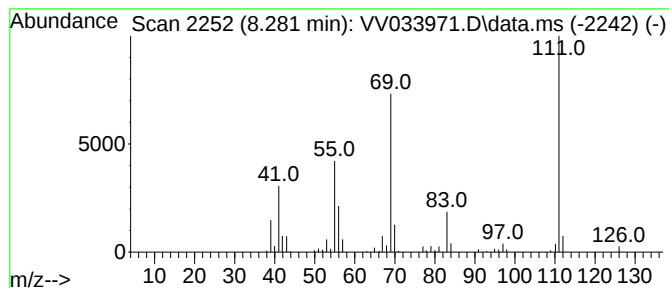
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic8.281 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	11.63 ug/L	142938	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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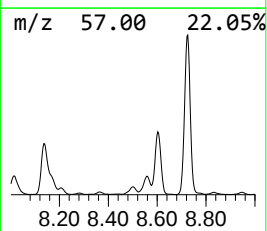
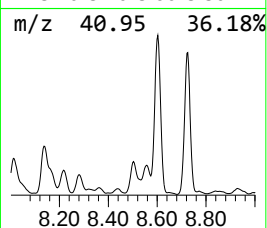
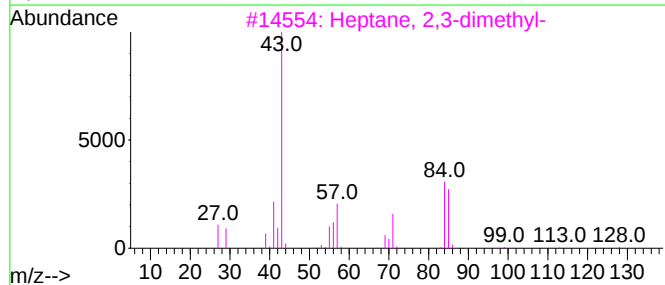
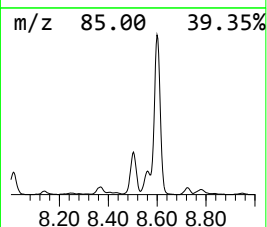
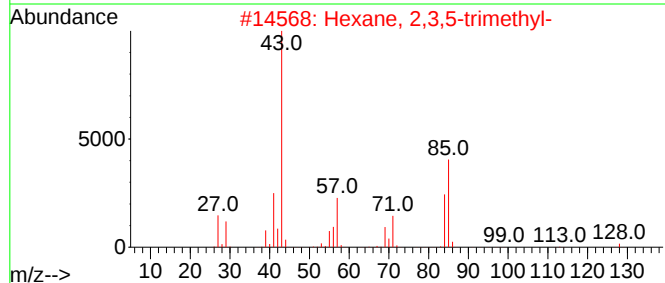
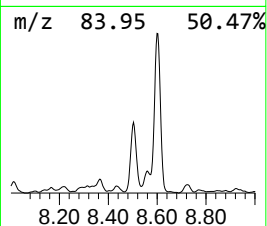
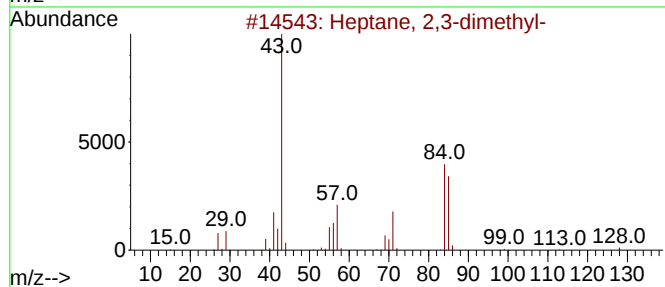
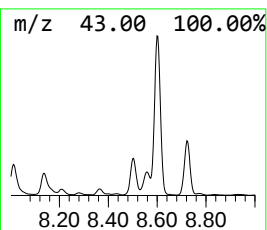
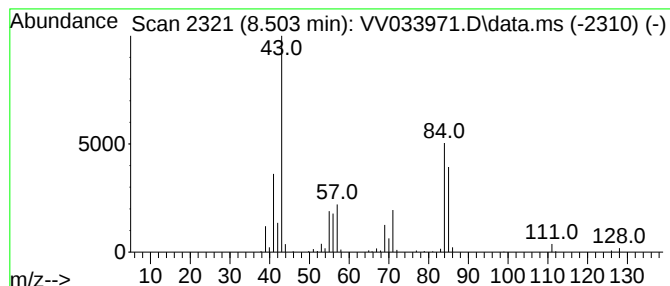
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.503	20.19 ug/L	248175	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	87
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
4			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	83
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

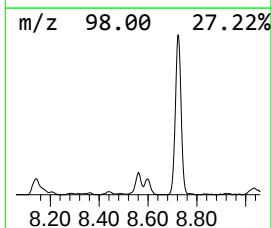
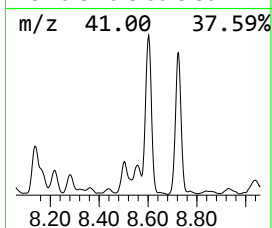
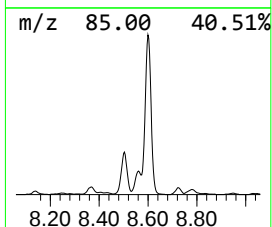
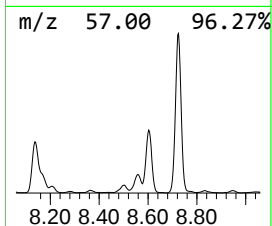
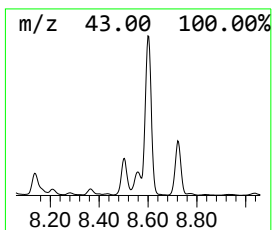
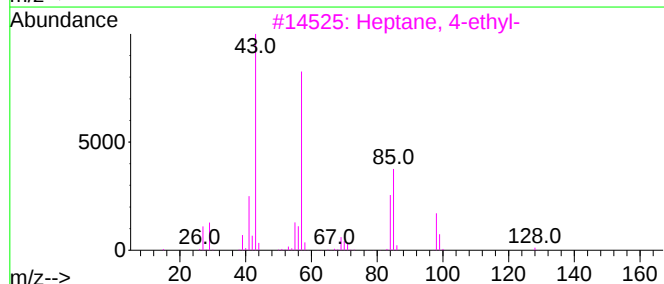
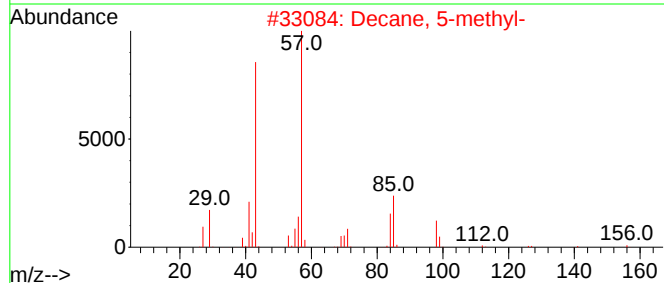
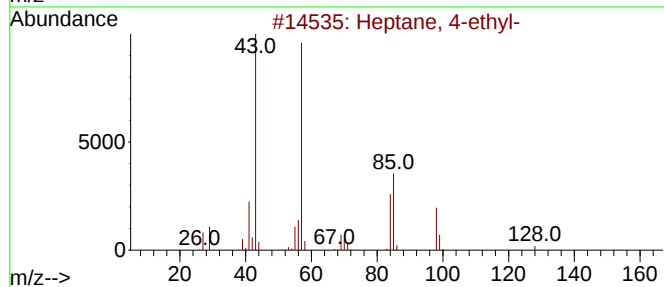
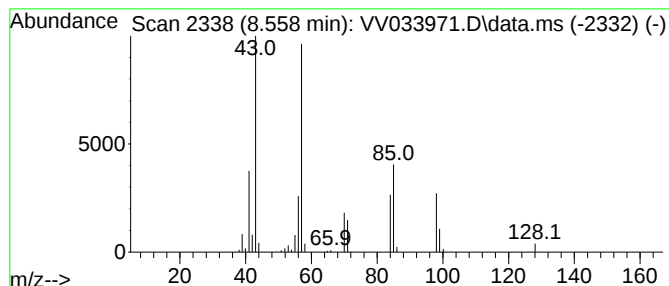
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.558	14.44 ug/L	177538	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-ethyl-	128	C9H20	002216-32-2	83
2		Decane, 5-methyl-	156	C11H24	013151-35-4	72
3		Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
4		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
5		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COFM2ME

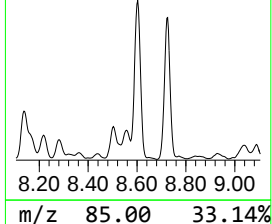
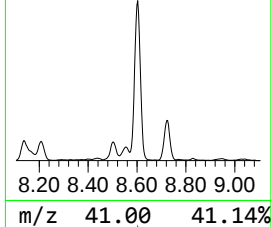
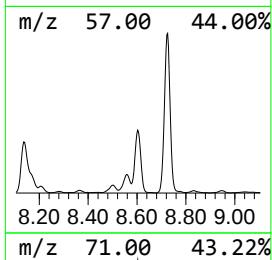
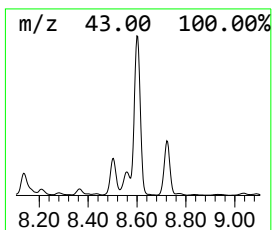
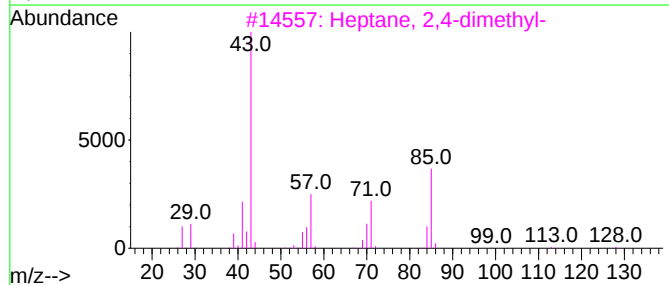
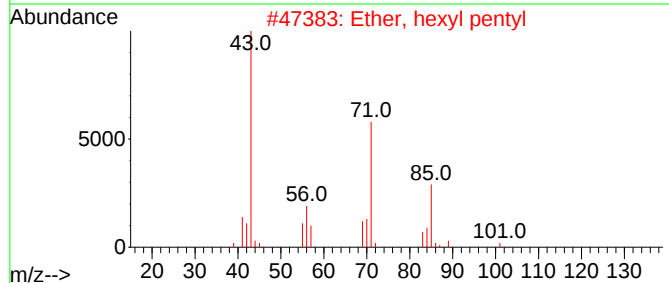
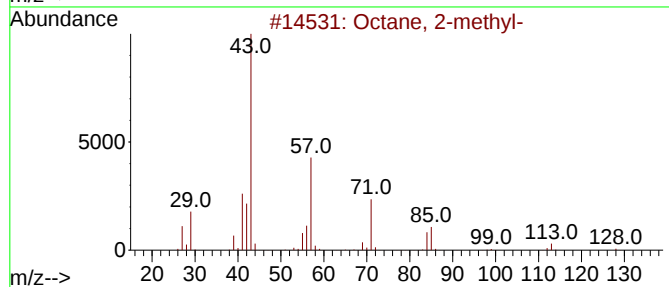
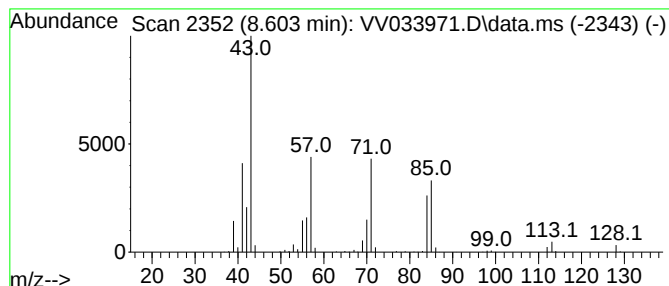
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.603	75.05 ug/L	922591	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	72
2		Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

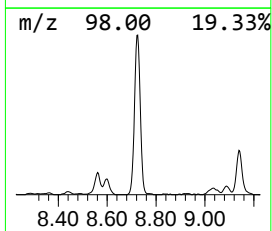
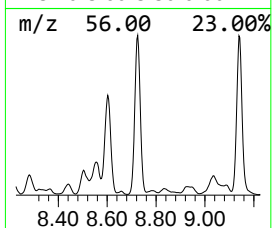
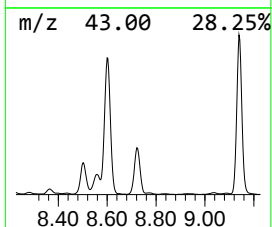
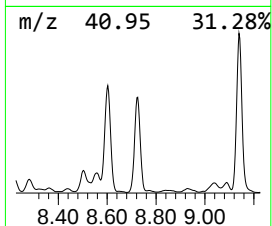
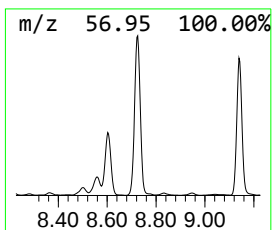
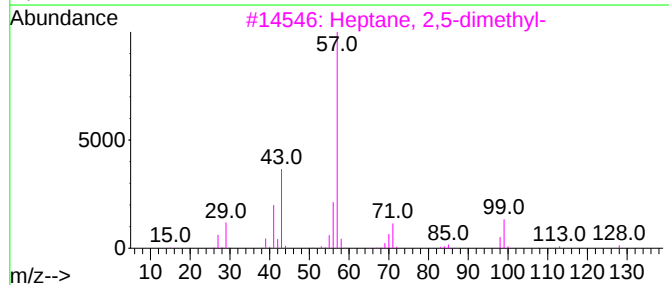
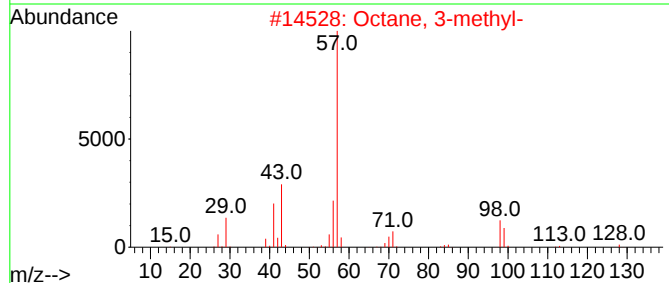
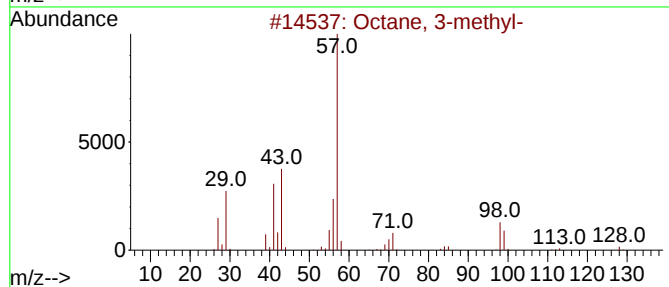
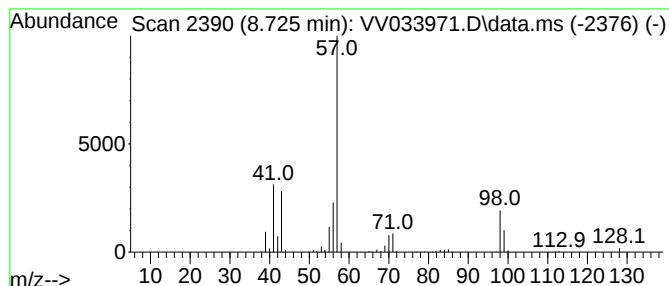
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.725	59.19 ug/L	727553	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Octane, 3-methyl-	128	C9H20	002216-33-3	87
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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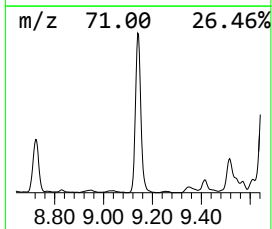
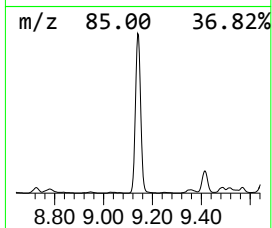
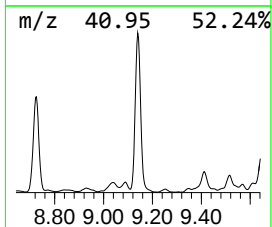
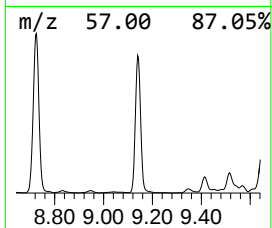
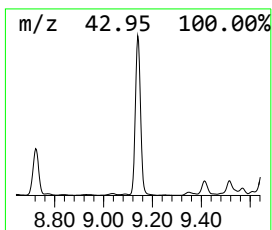
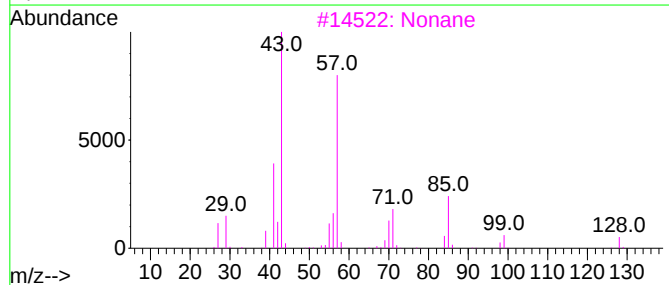
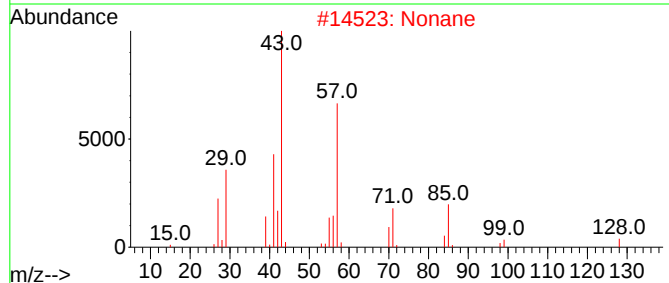
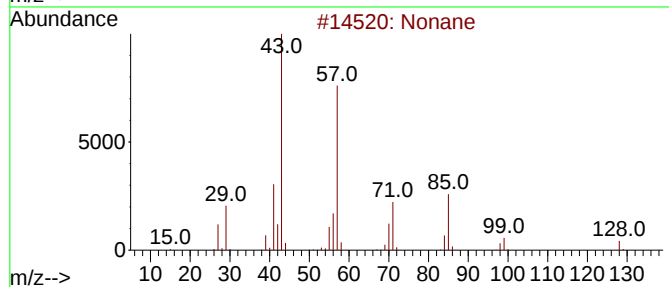
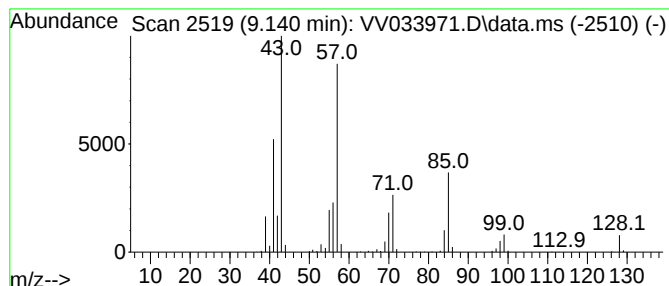
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	93.95 ug/L	1154850	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	97
2	Nonane			128	C9H20	000111-84-2	94
3	Nonane			128	C9H20	000111-84-2	91
4	Nonane			128	C9H20	000111-84-2	91
5	Sulfurous acid, hexyl pentadecyl...			376	C21H44O3S	1000309-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

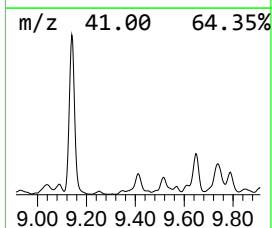
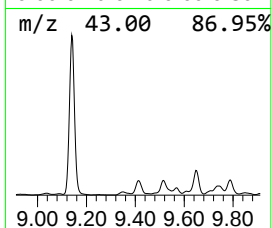
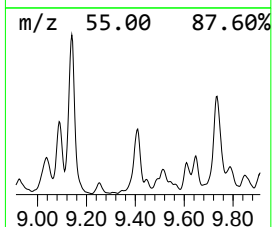
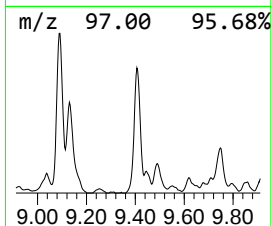
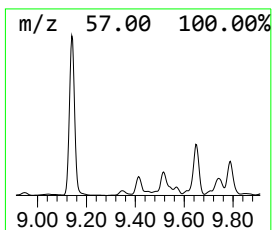
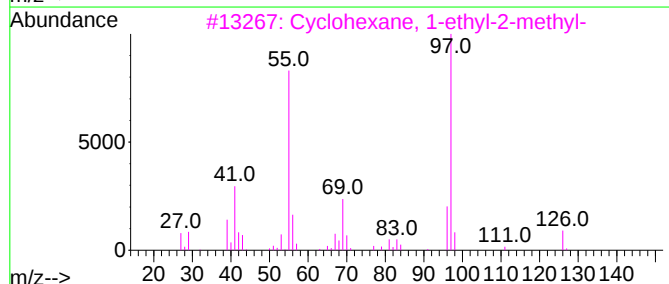
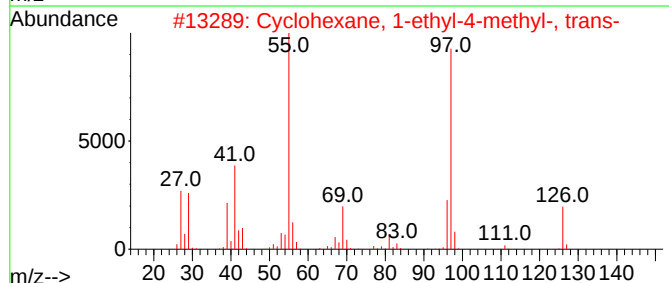
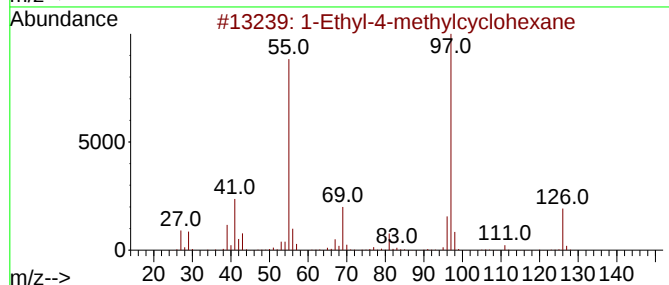
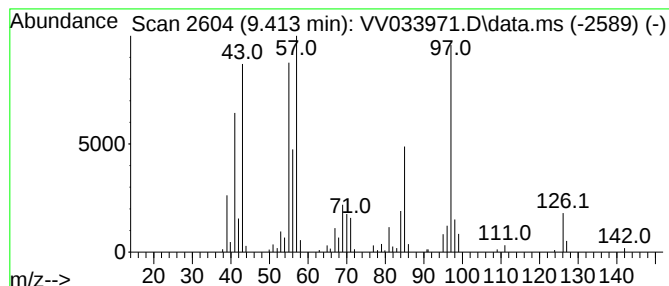
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic9.413 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.413	17.81 ug/L	218970	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	46
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
5			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

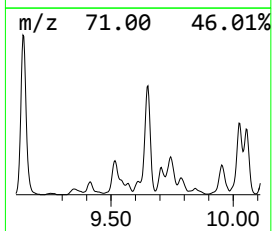
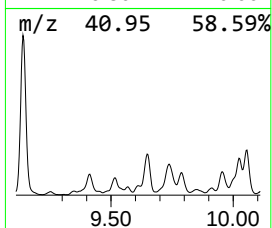
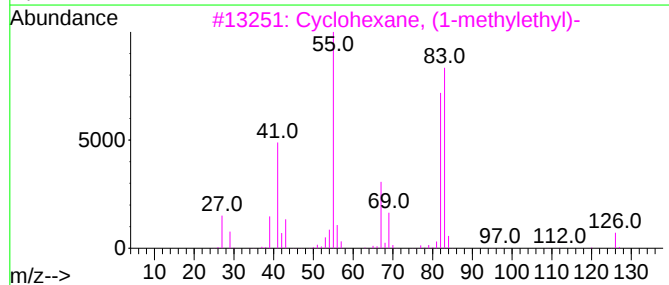
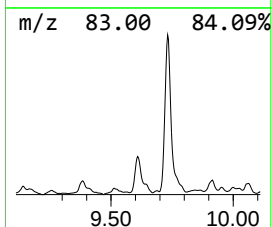
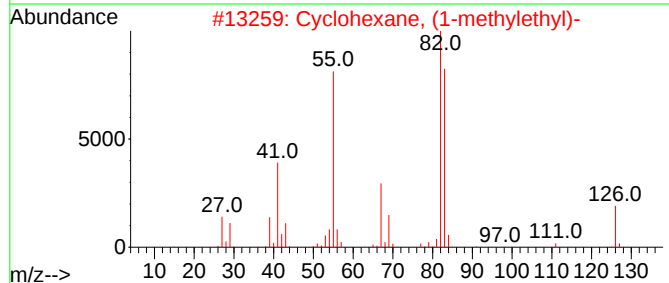
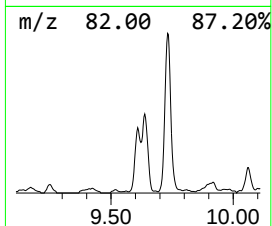
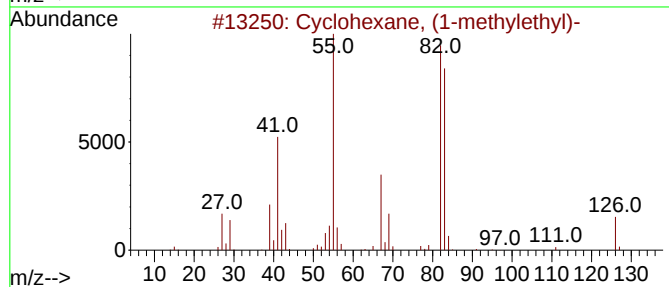
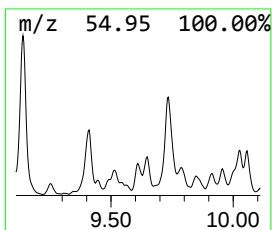
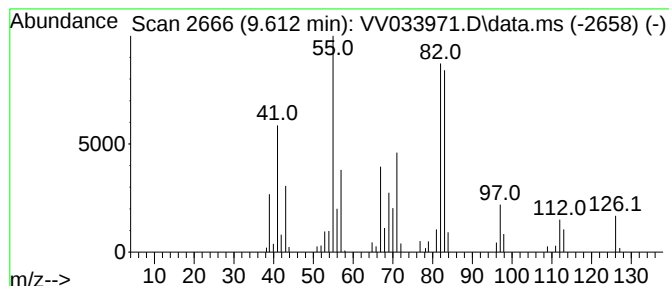
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic9.612 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	4.04 ug/L	49613	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	60
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
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Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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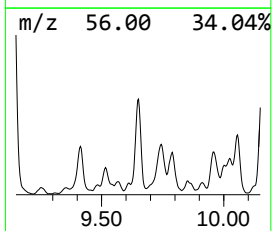
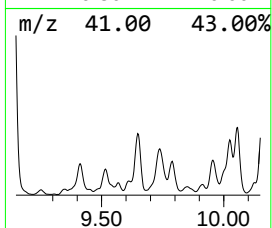
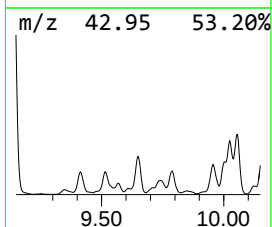
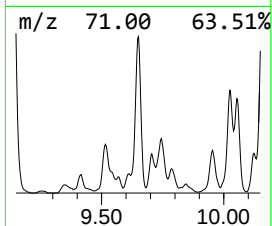
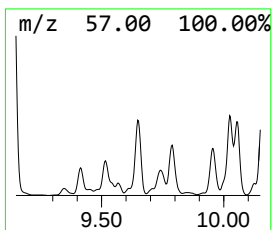
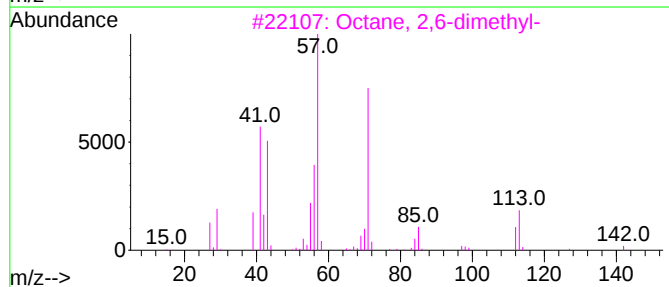
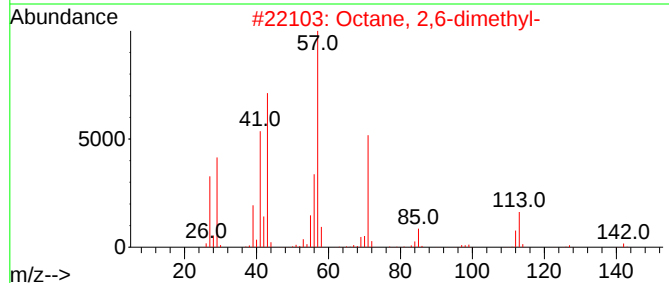
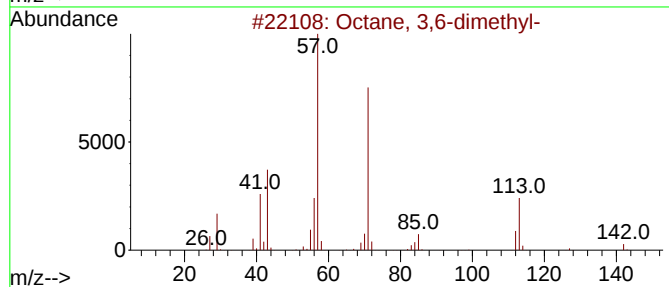
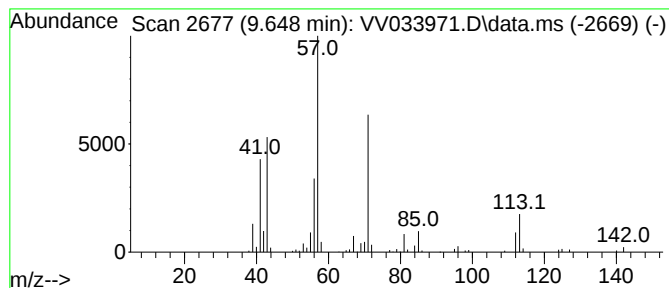
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	27.12 ug/L	333373	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

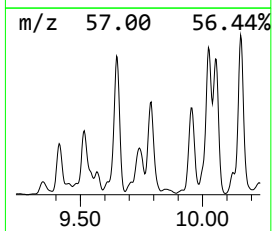
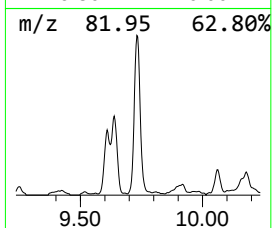
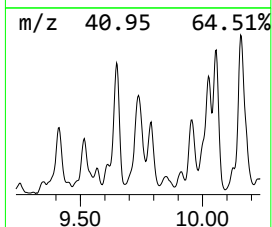
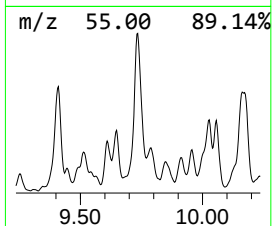
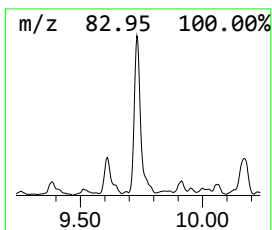
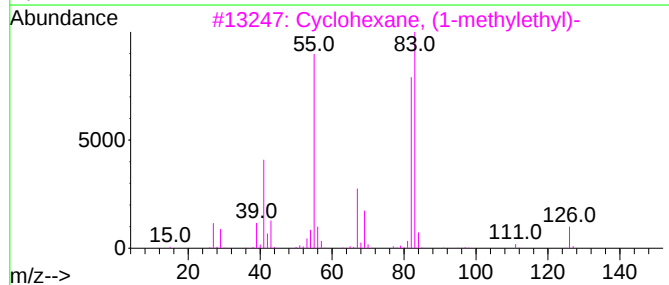
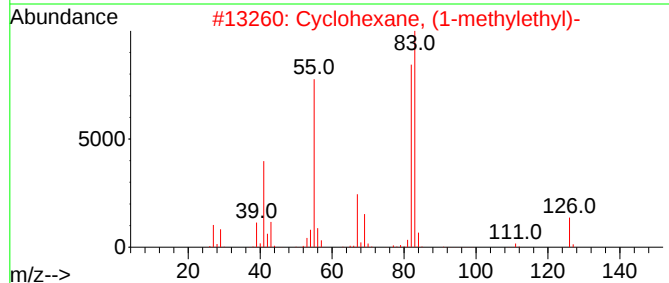
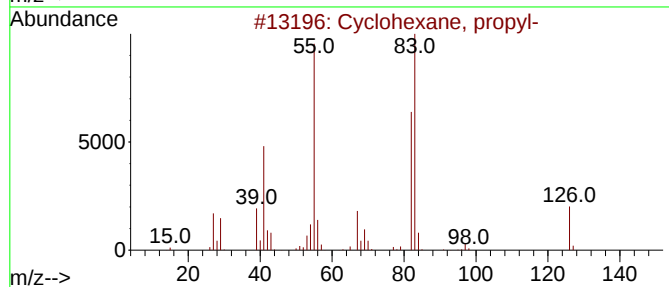
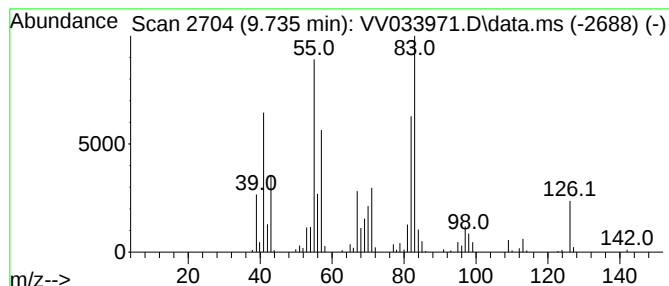
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic9.735 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.735	29.93 ug/L	367911	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

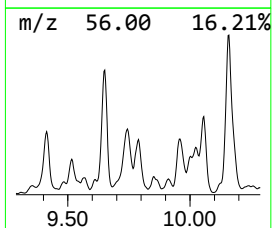
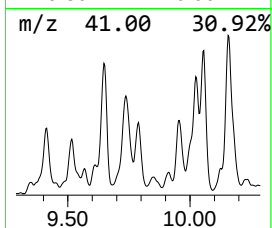
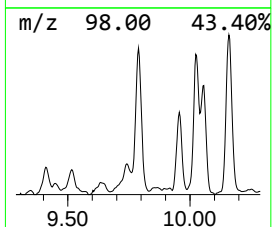
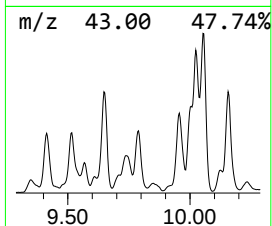
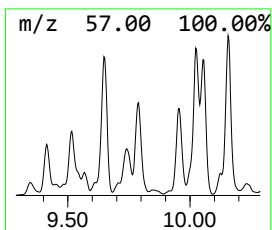
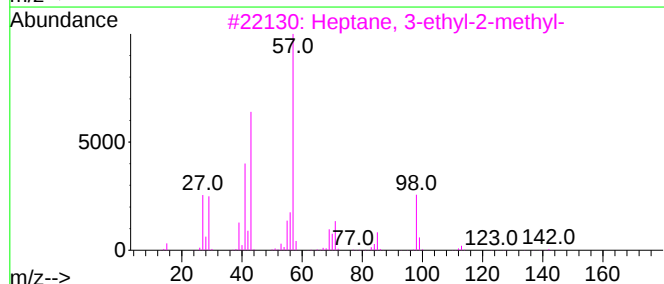
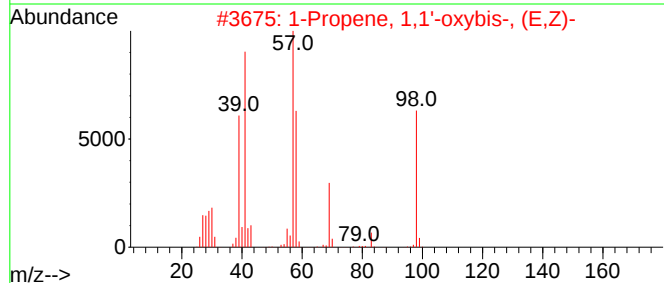
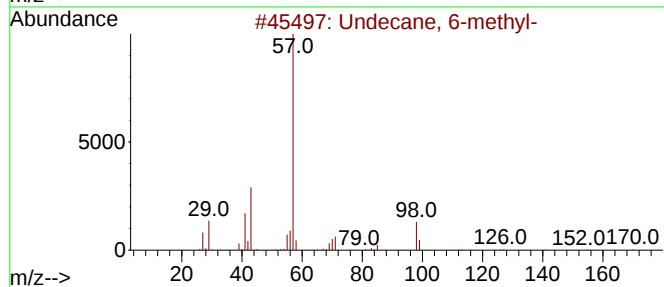
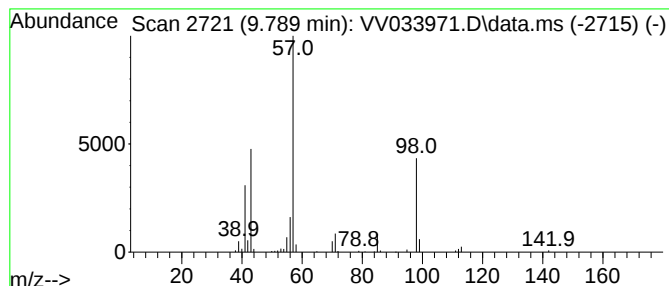
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.789	12.86 ug/L	158097	Chlorobenzene-d5	8.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 6-methyl-	170	C12H26	017302-33-9	64
2		1-Propene, 1,1'-oxybis-, (E,Z)-	98	C6H10O	004696-29-1	64
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

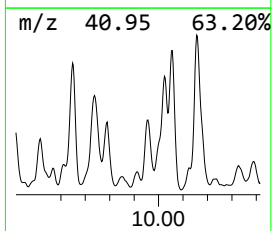
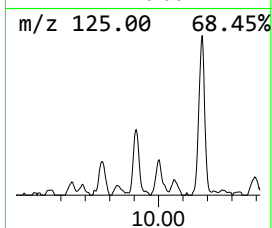
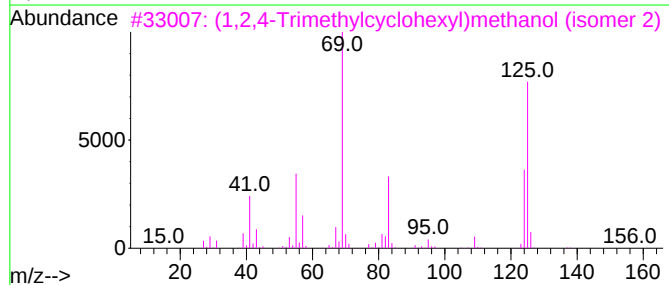
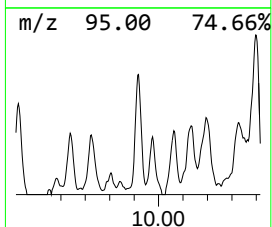
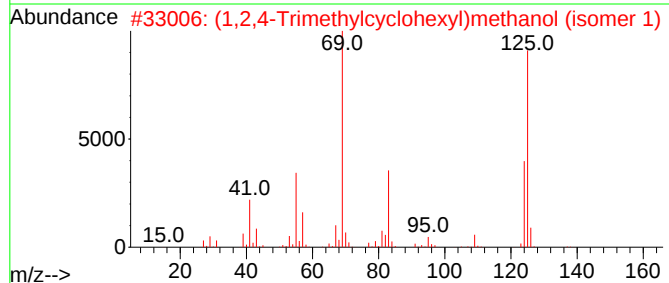
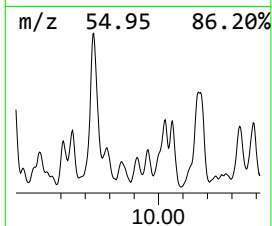
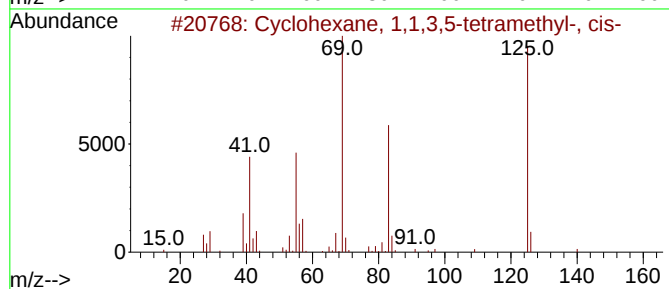
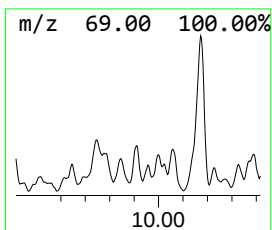
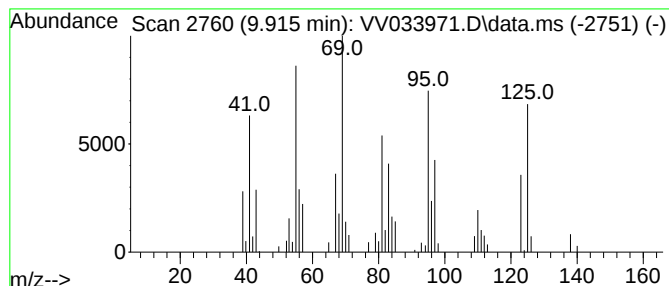
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Cyclic9.915 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.915	4.37 ug/L	53776	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-03-8	35
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-03-9	35
4			6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H2002	000105-85-1	35
5			Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

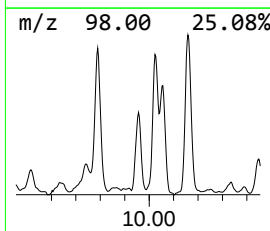
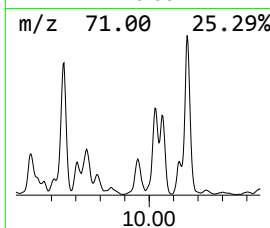
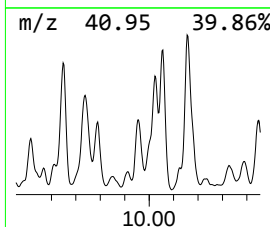
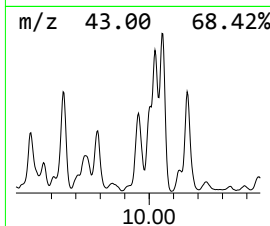
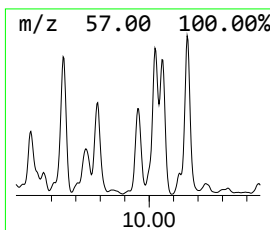
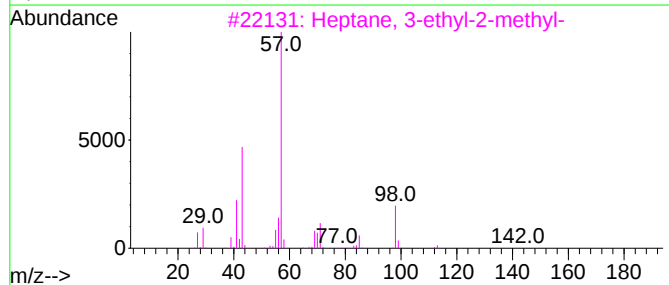
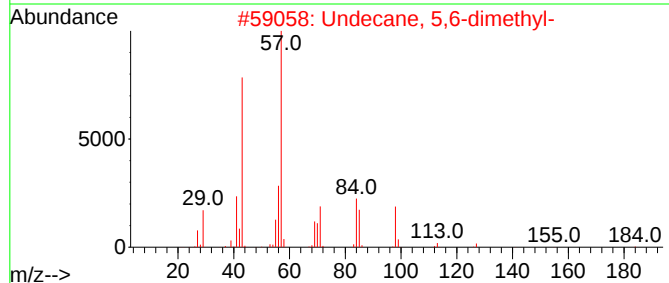
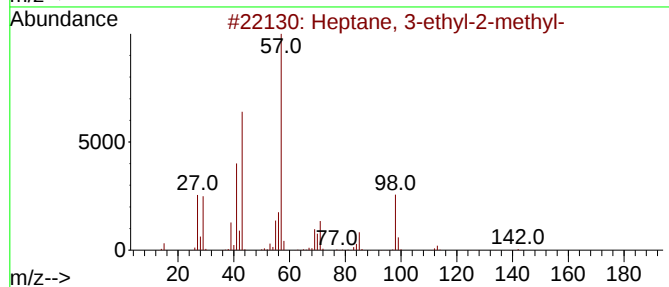
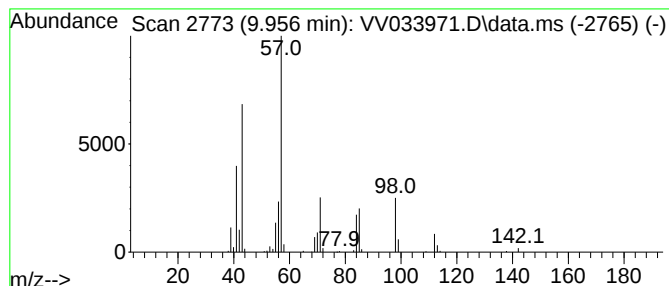
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.956	14.29 ug/L	175683	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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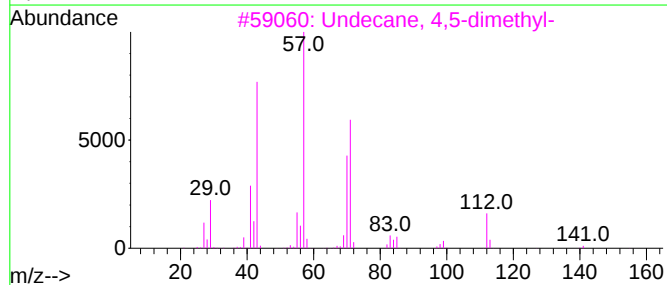
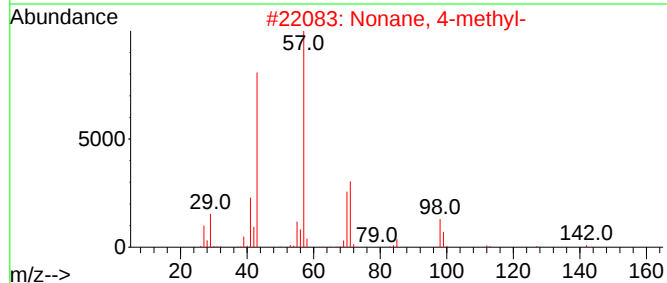
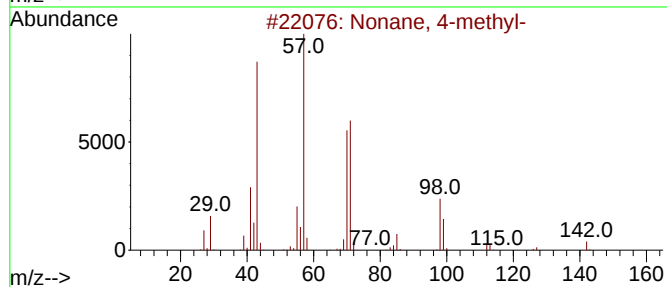
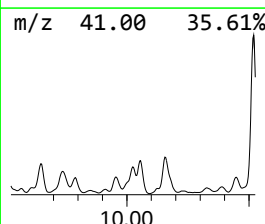
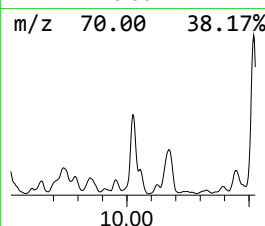
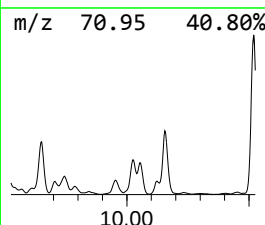
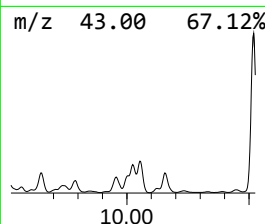
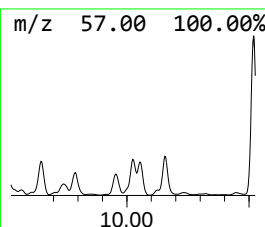
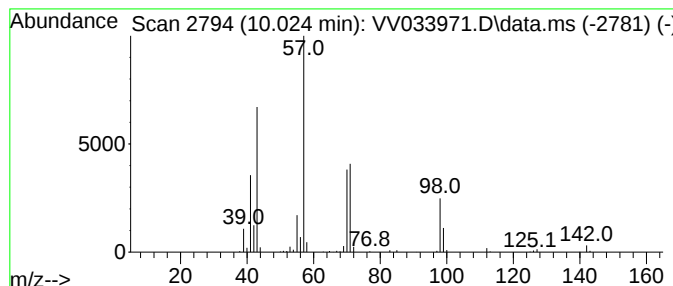
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.024	26.04 ug/L	370548	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	56
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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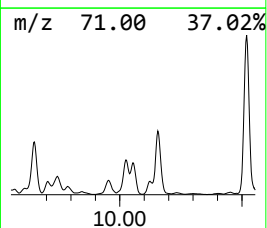
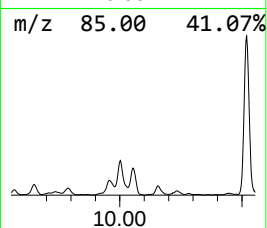
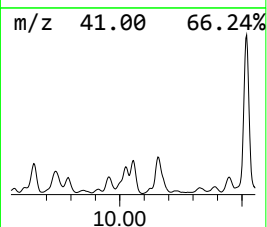
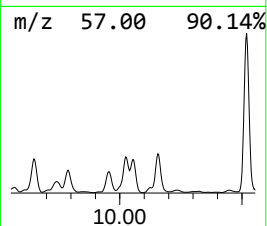
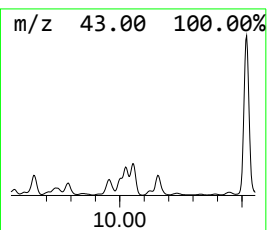
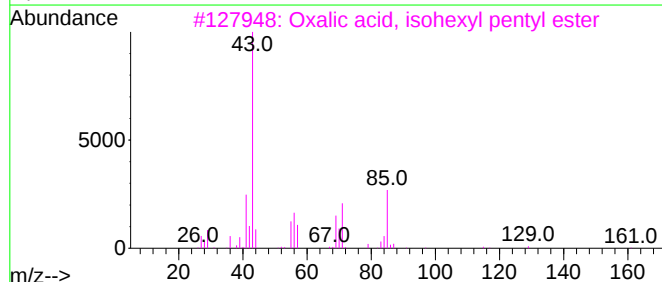
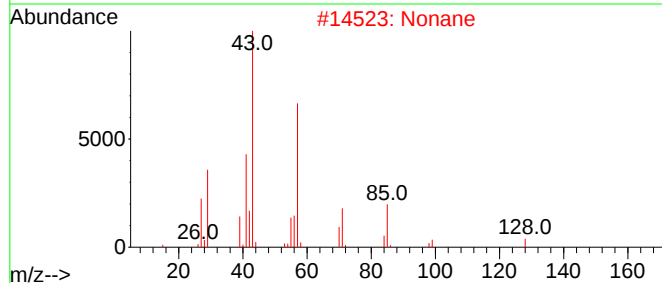
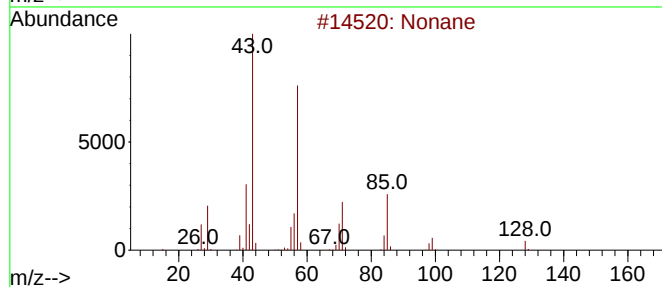
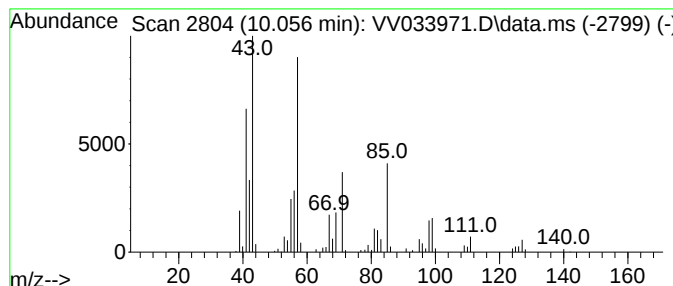
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.056	21.93 ug/L	312092	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	64
2			Nonane	128	C9H20	000111-84-2	59
3			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	50
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5			Ether, heptyl hexyl	200	C13H28O	007289-40-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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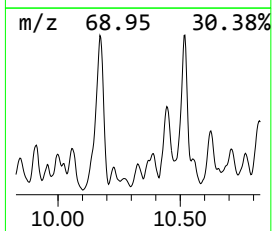
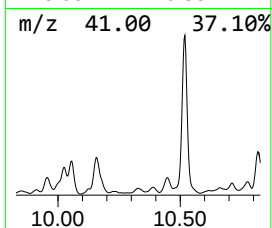
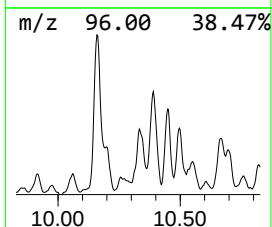
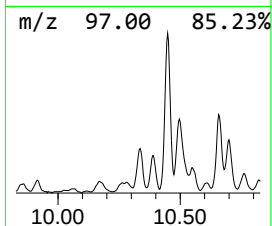
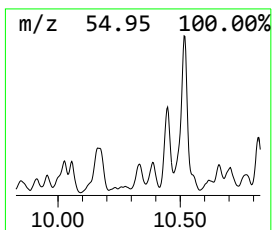
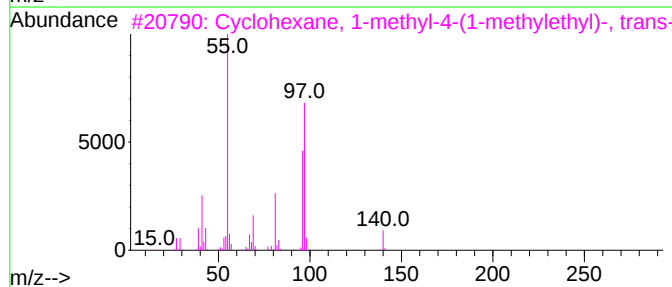
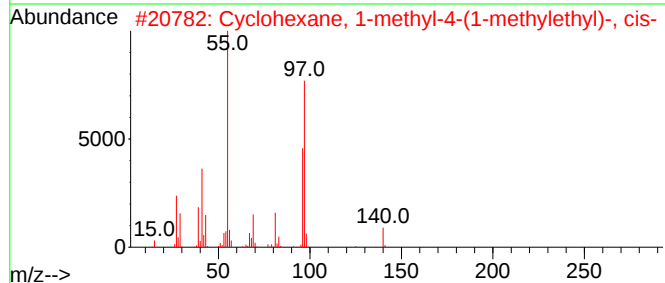
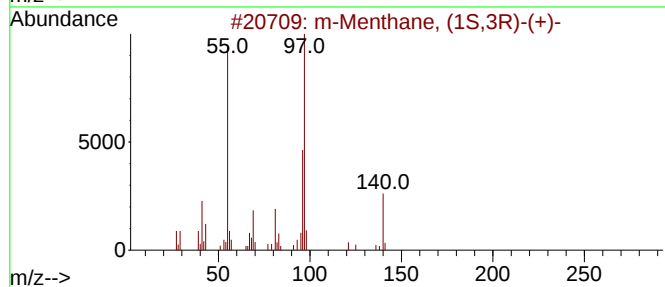
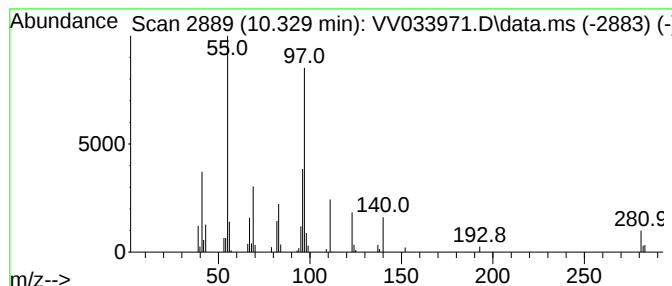
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.329	3.55 ug/L	50555	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	64
2		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	62
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	62
4		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
5		m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

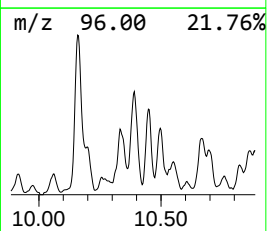
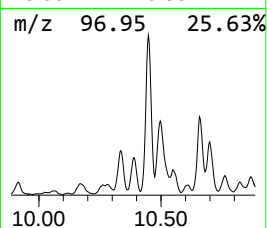
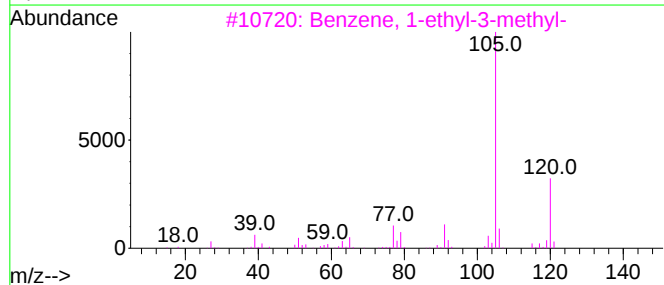
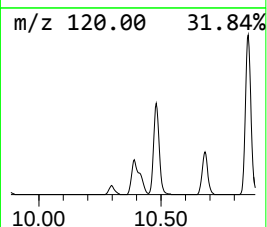
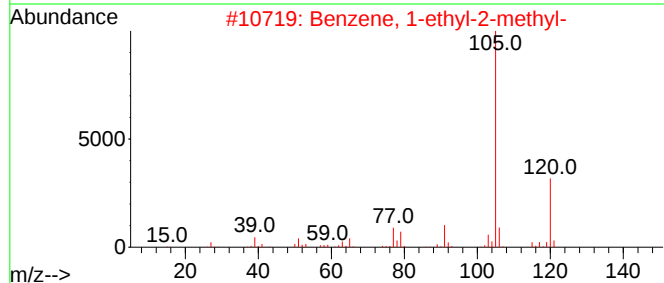
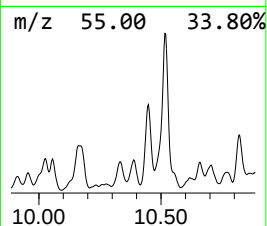
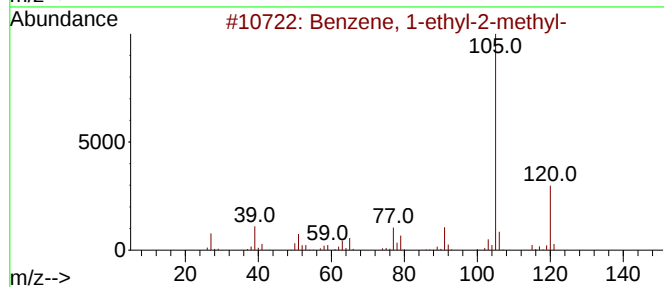
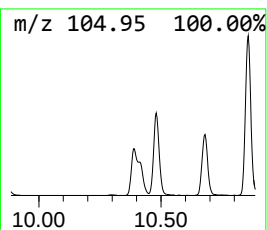
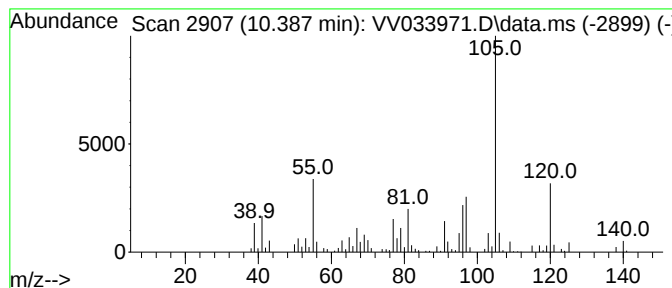
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 1-ethyl-2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	11.29 ug/L	160647	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

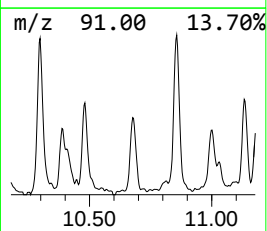
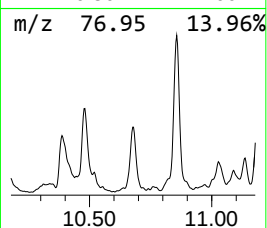
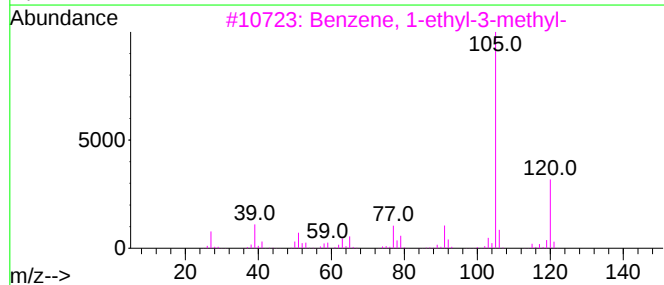
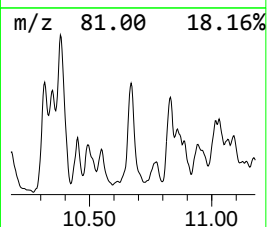
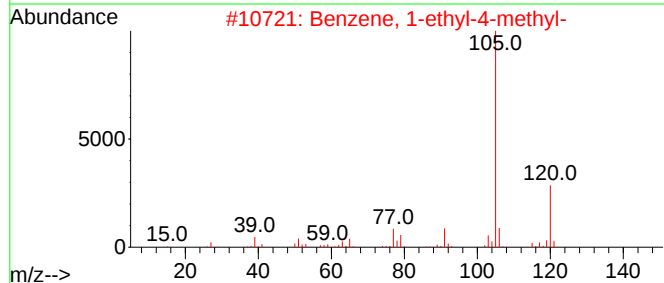
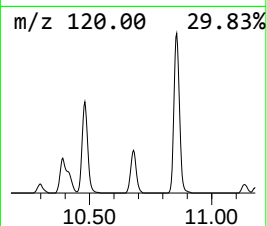
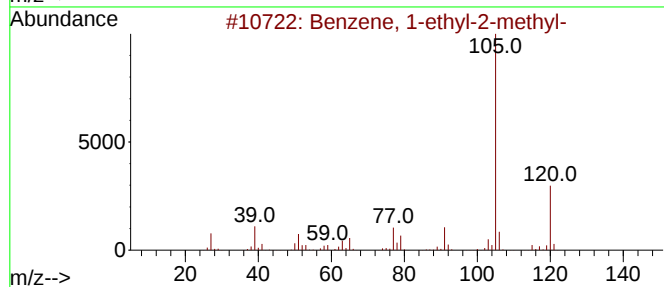
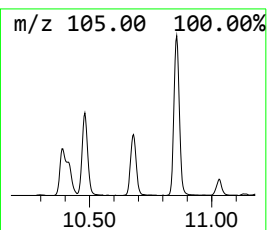
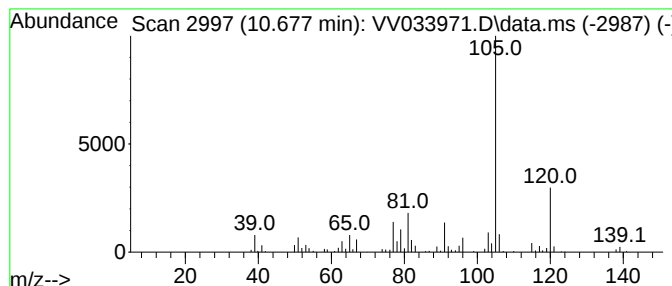
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1-ethyl-4-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.677	10.01 ug/L	142392	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4			Mesitylene	120	C9H12	000108-67-8	87
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

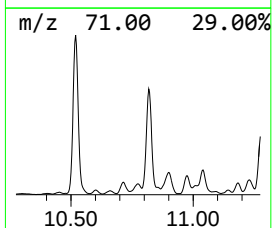
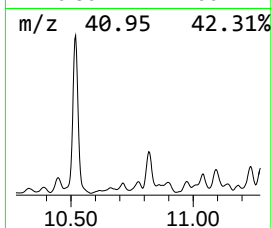
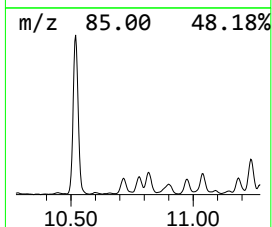
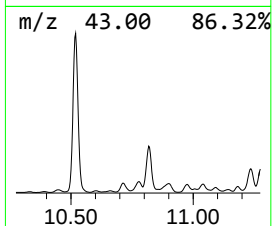
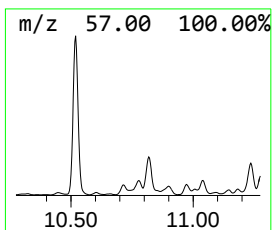
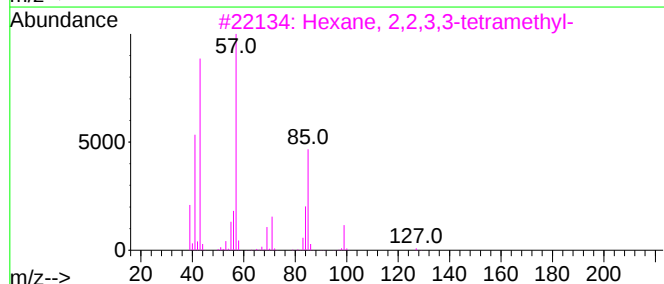
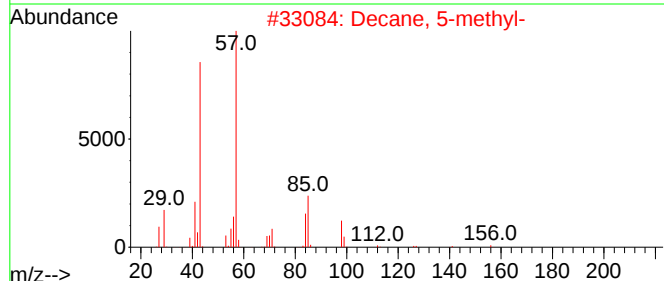
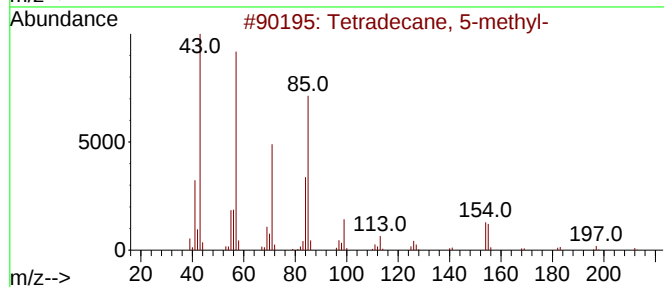
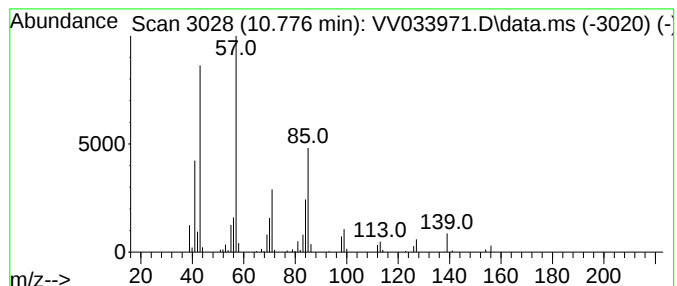
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.776	5.53 ug/L	78655	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	72
2			Decane, 5-methyl-	156	C11H24	013151-35-4	64
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
4			Tridecane, 5-methyl-	198	C14H30	025117-31-1	53
5			Nonadecane	268	C19H40	000629-92-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

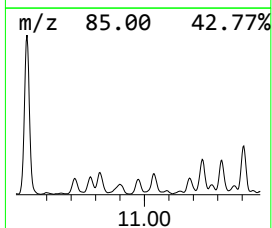
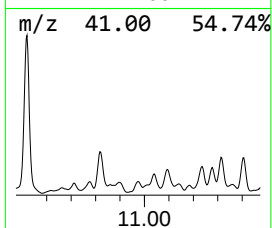
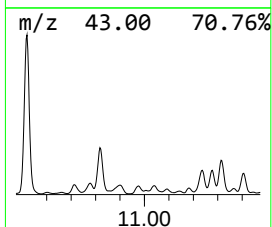
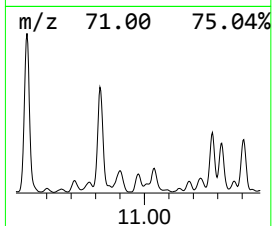
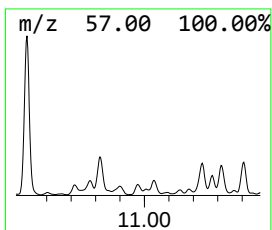
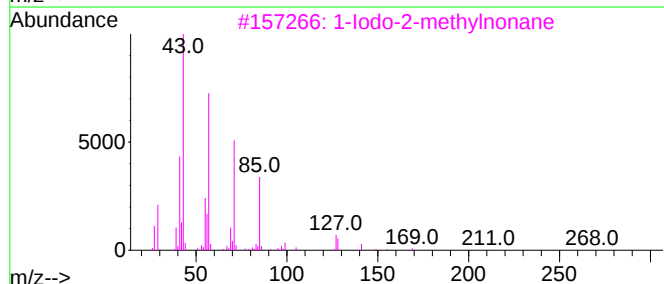
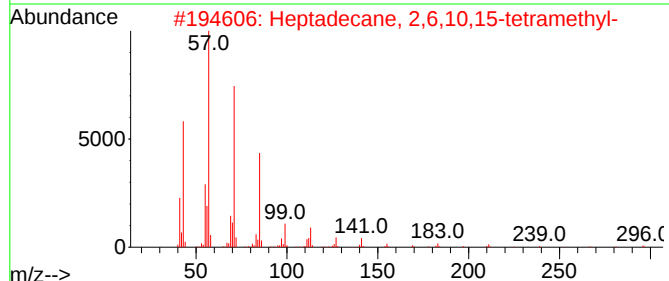
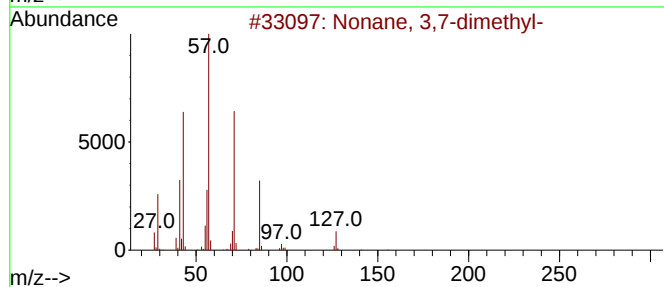
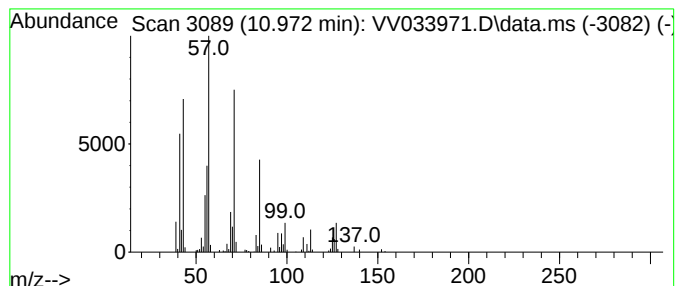
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.973	8.32 ug/L	118429	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

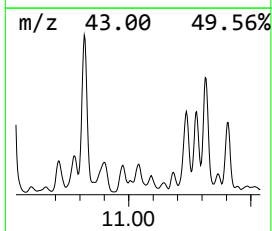
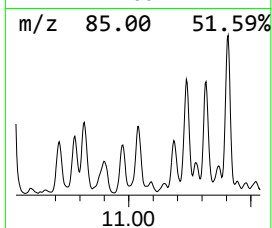
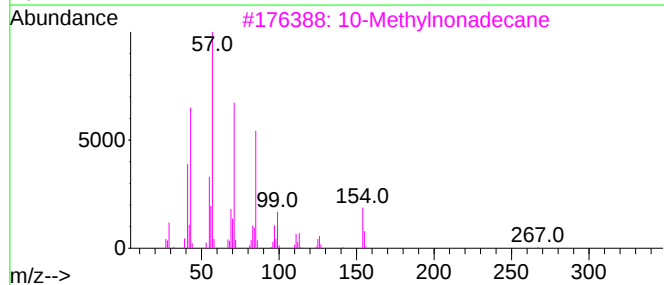
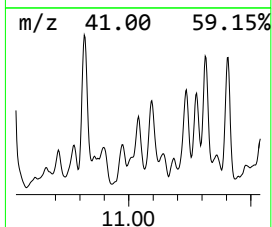
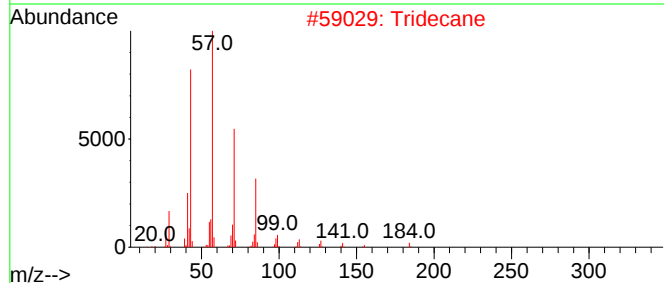
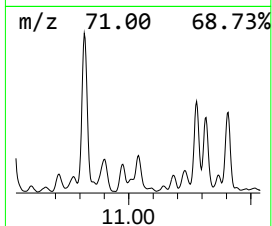
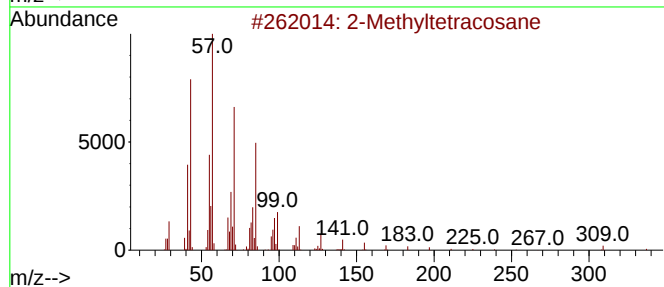
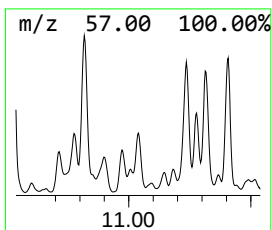
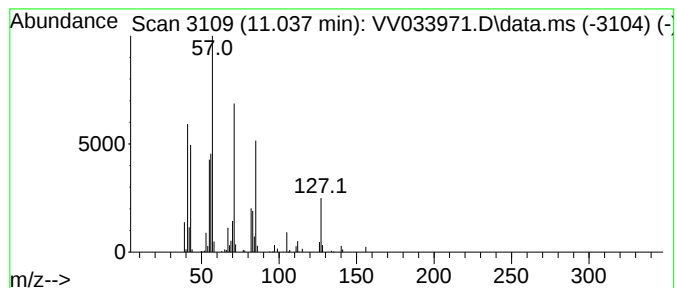
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.037	10.03 ug/L	142672	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	50
2		Tridecane	184	C13H28	000629-50-5	43
3		10-Methylnonadecane	282	C20H42	056862-62-5	43
4		Decane, 3-methyl-	156	C11H24	013151-34-3	43
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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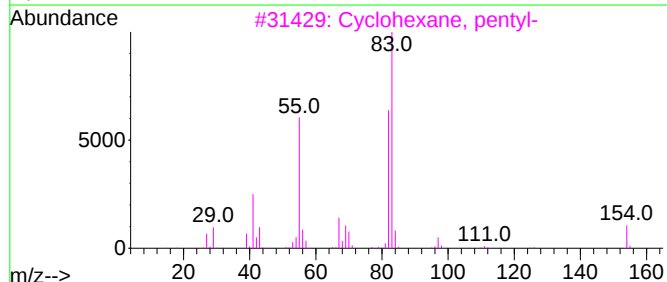
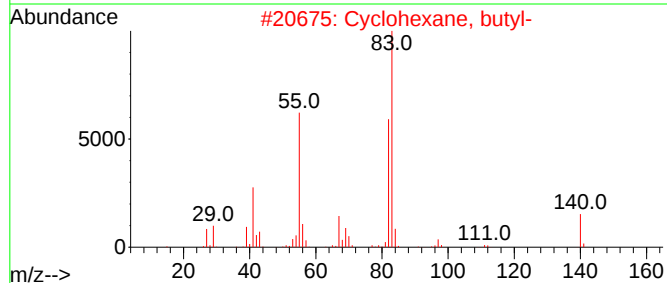
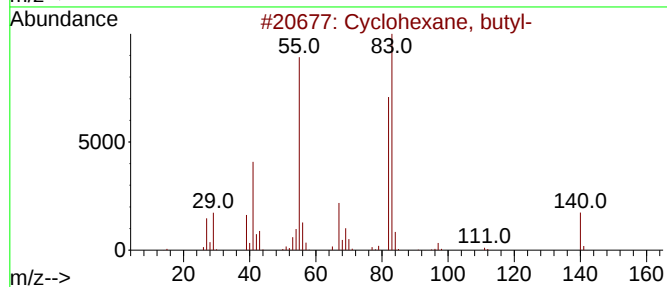
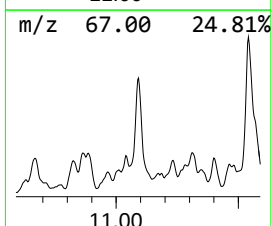
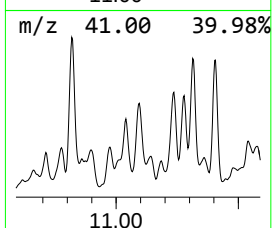
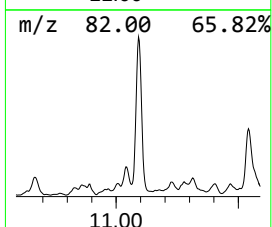
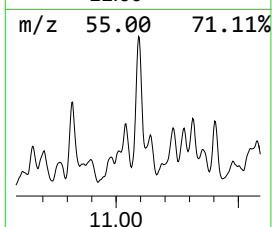
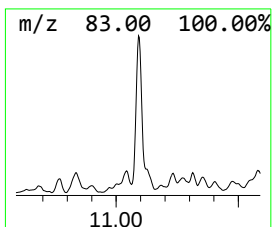
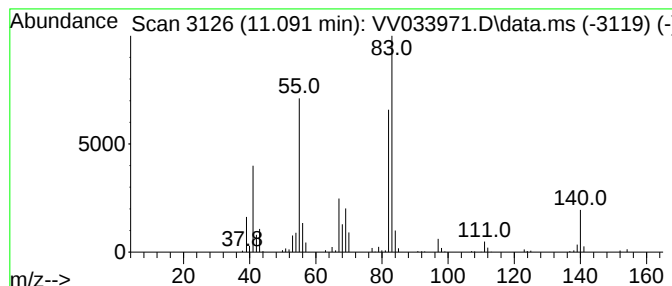
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic11.091 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	15.76 ug/L	224319	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	76
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

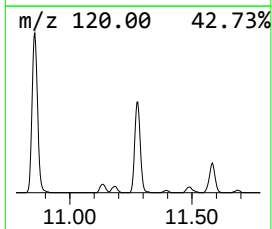
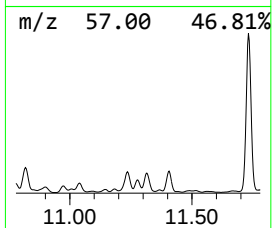
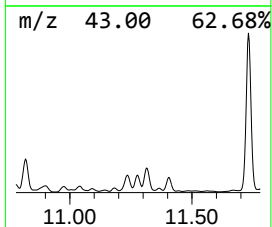
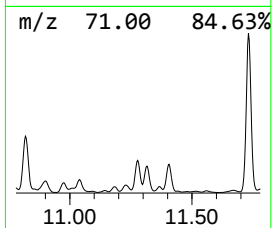
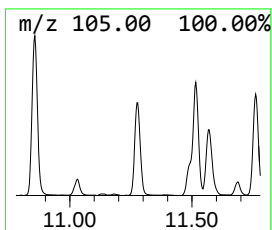
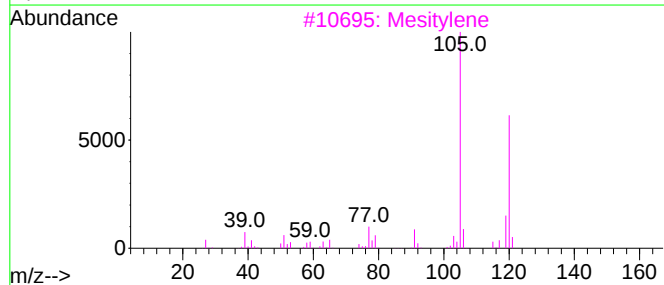
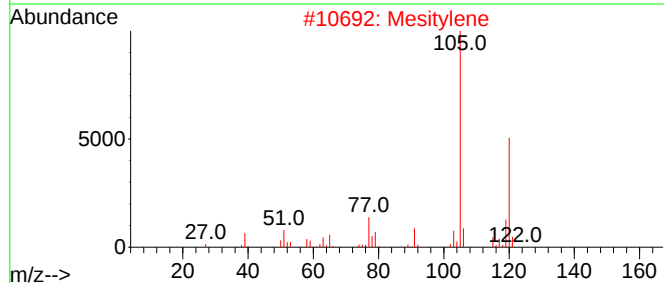
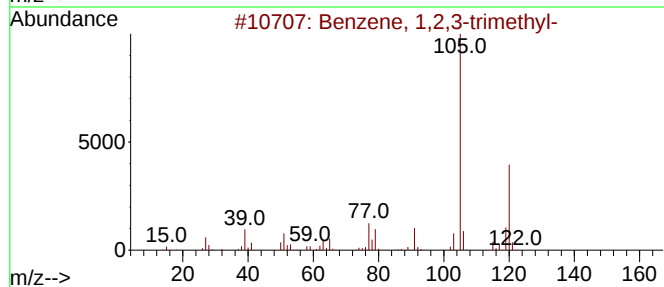
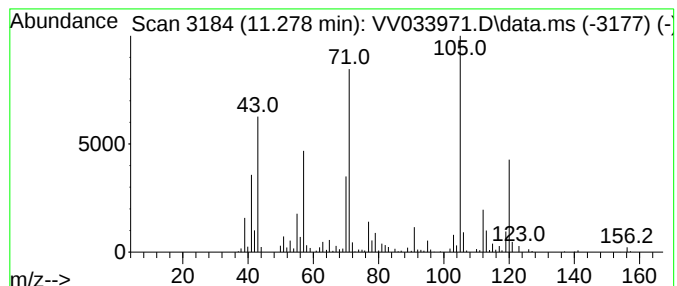
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 1,2,3-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	25.28 ug/L	359739	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
2			Mesitylene	120	C9H12	000108-67-8	83
3			Mesitylene	120	C9H12	000108-67-8	80
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	56
5			Decane, 4-methyl-	156	C11H24	002847-72-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

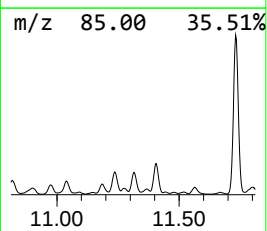
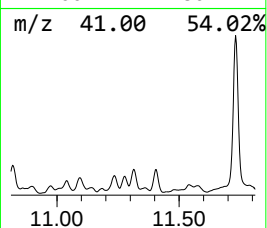
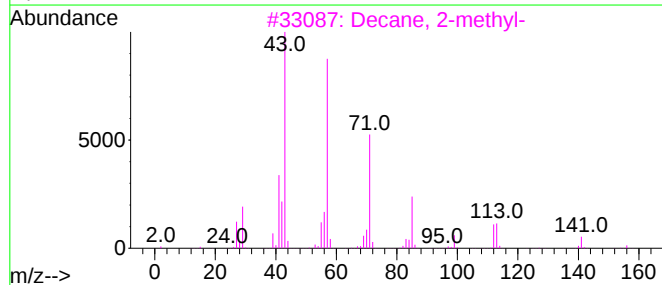
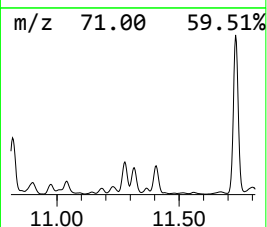
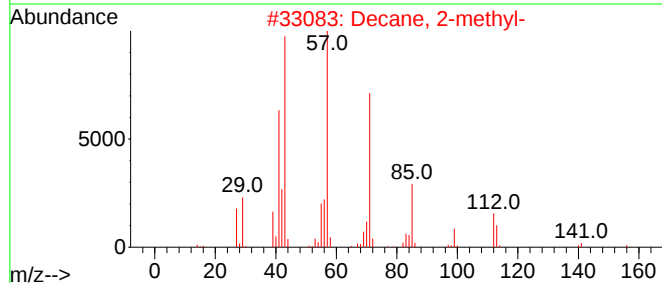
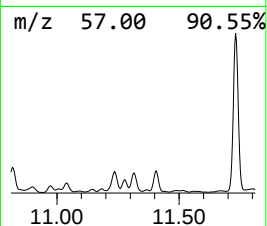
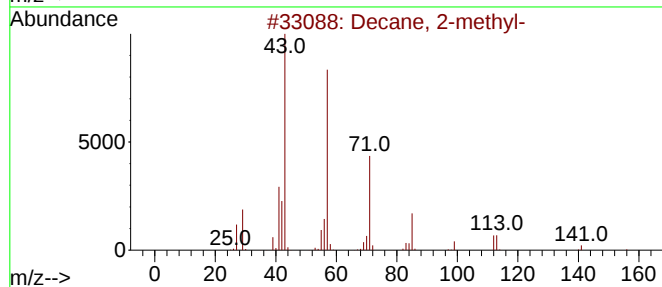
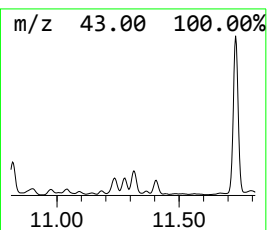
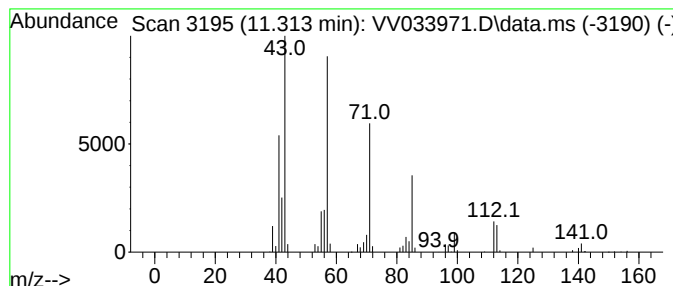
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.313	18.61 ug/L	264841	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	93
2			Decane, 2-methyl-	156	C11H24	006975-98-0	91
3			Decane, 2-methyl-	156	C11H24	006975-98-0	78
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

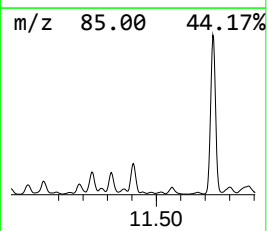
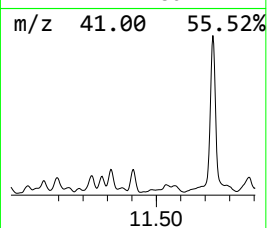
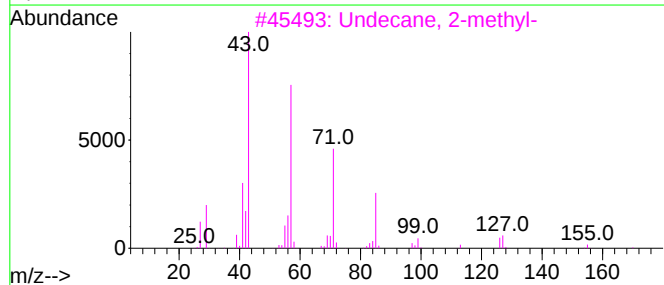
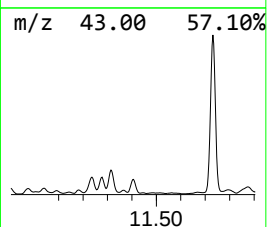
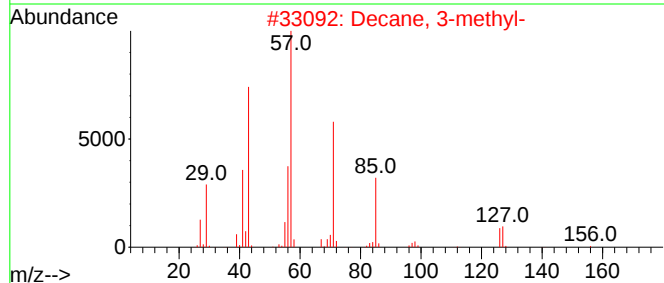
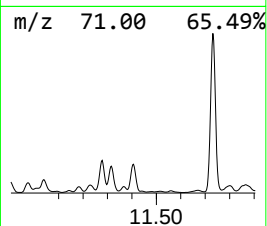
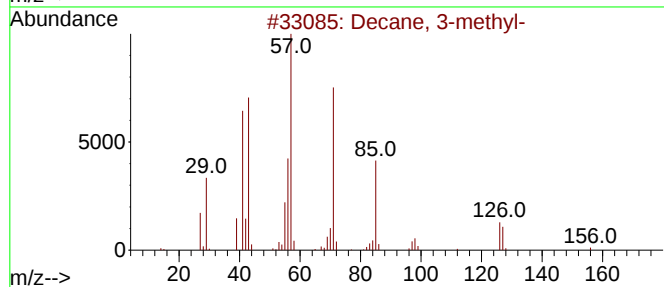
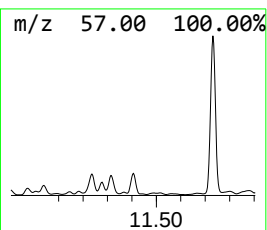
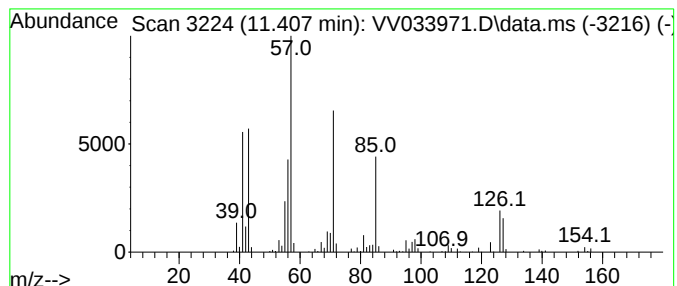
Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.406	24.03 ug/L	341986	1,4-Dichlorobenzene-d4			11.188
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	95
2	Decane, 3-methyl-		156	C11H24	013151-34-3	91
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	53
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	50
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

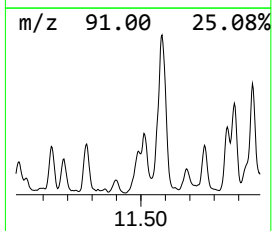
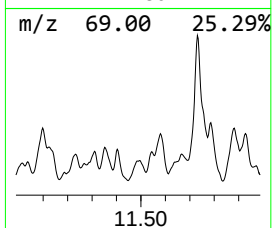
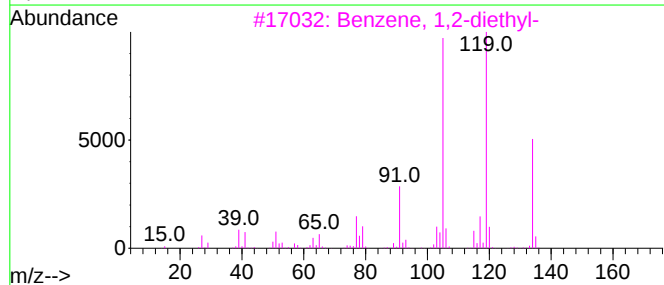
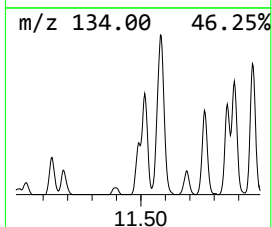
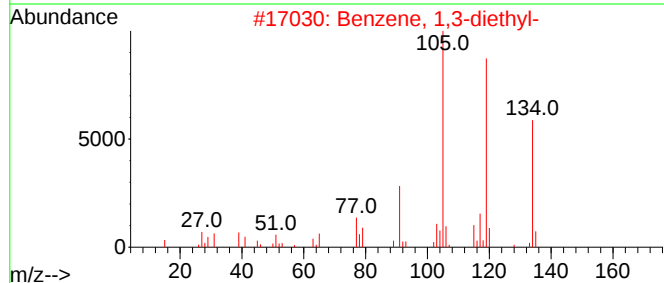
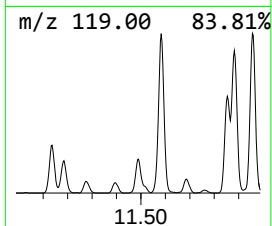
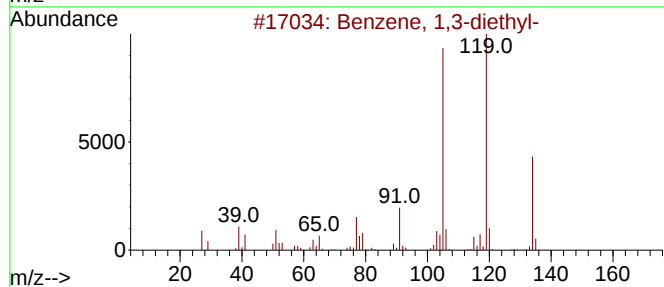
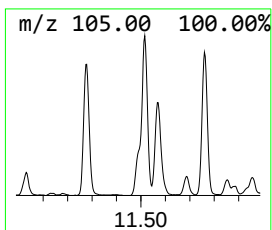
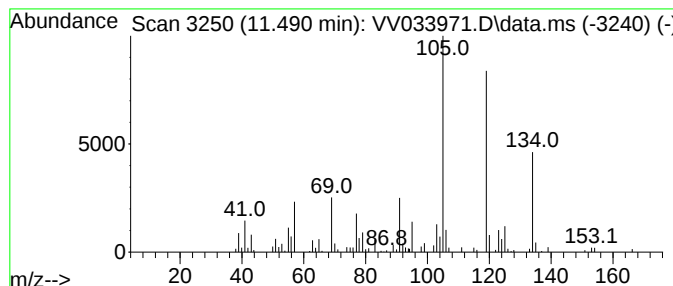
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 1,3-diethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	7.39 ug/L	105171	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

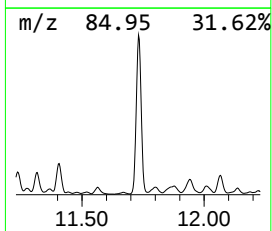
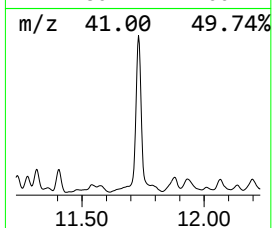
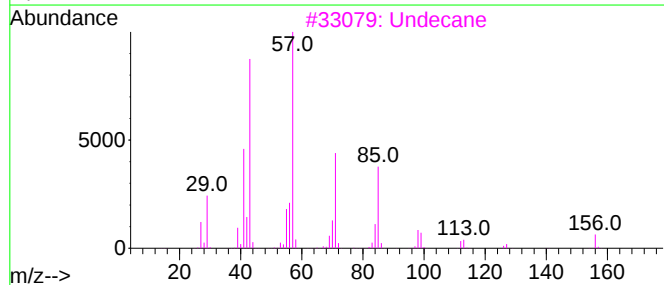
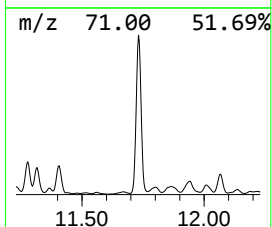
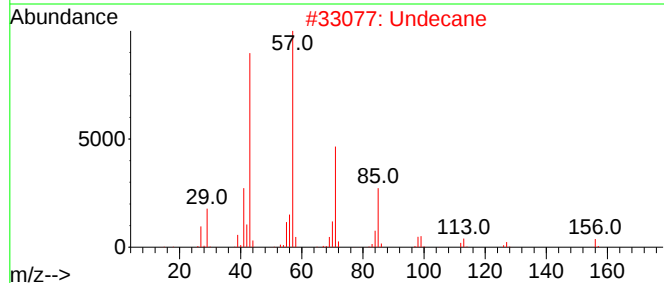
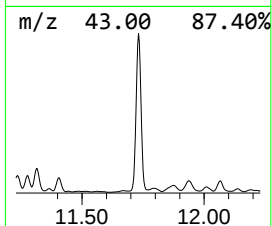
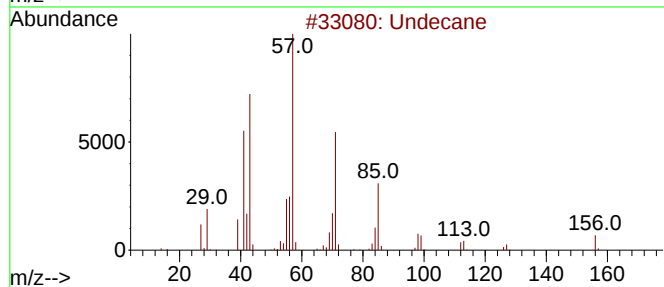
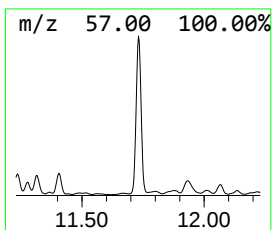
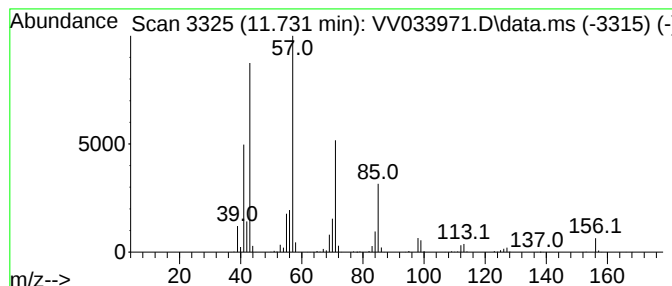
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	186.38 ug/L	2652000	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Undecane			156	C11H24	001120-21-4	94
3	Undecane			156	C11H24	001120-21-4	93
4	Undecane			156	C11H24	001120-21-4	91
5	Tetradecane			198	C14H30	000629-59-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

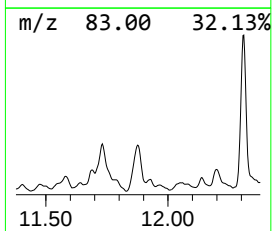
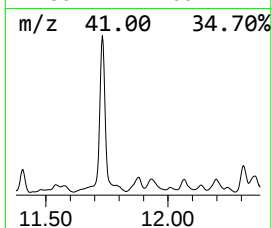
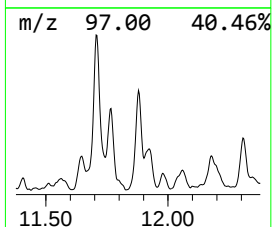
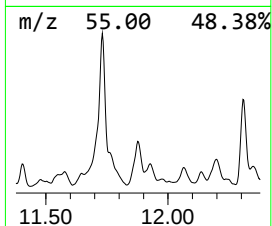
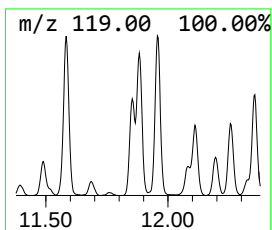
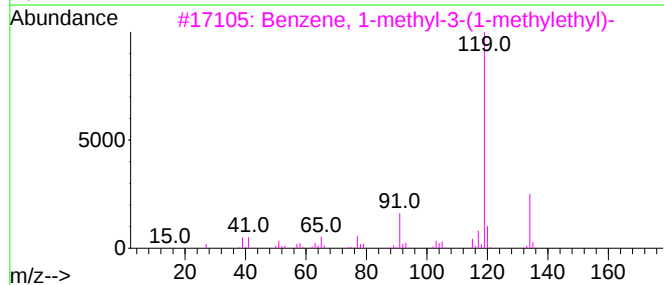
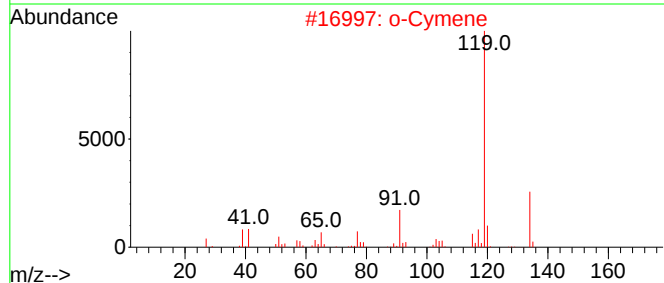
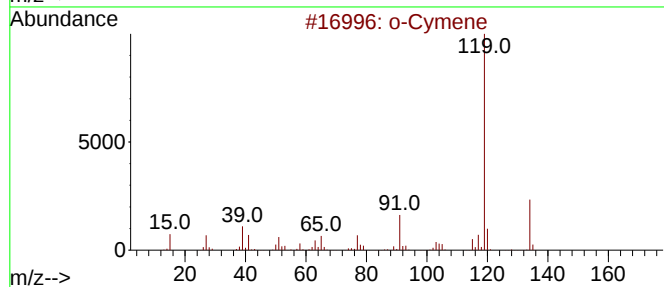
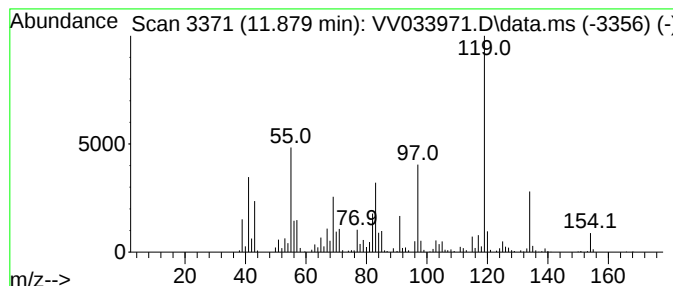
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.879	42.79 ug/L	608807	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	92
2			o-Cymene	134	C10H14	000527-84-4	92
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92
4			p-Cymene	134	C10H14	000099-87-6	92
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

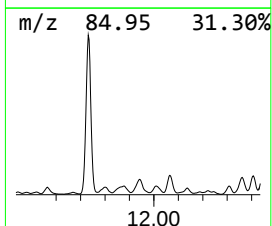
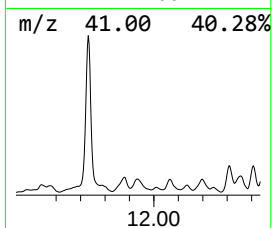
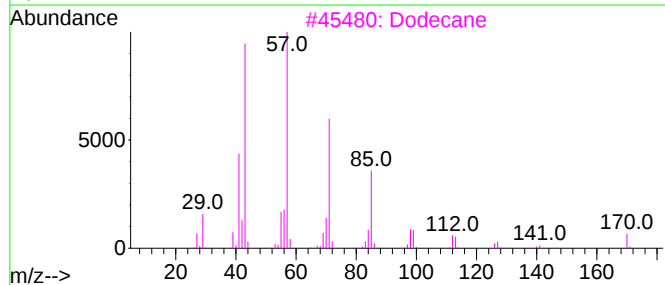
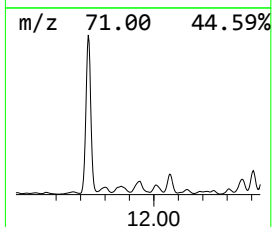
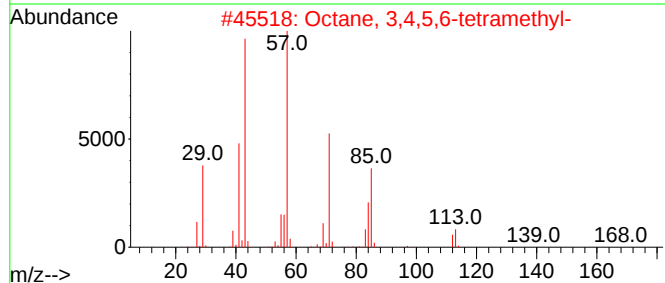
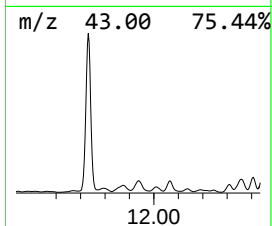
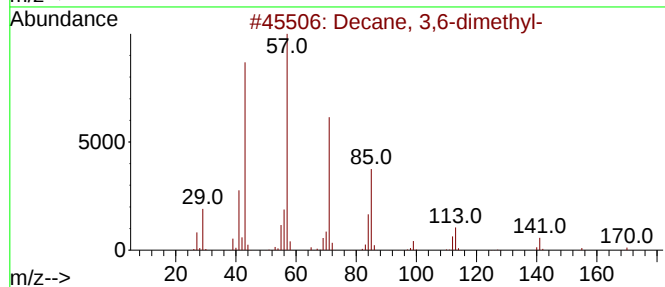
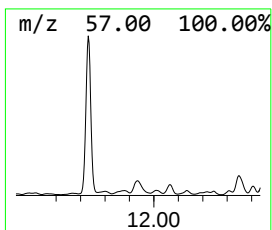
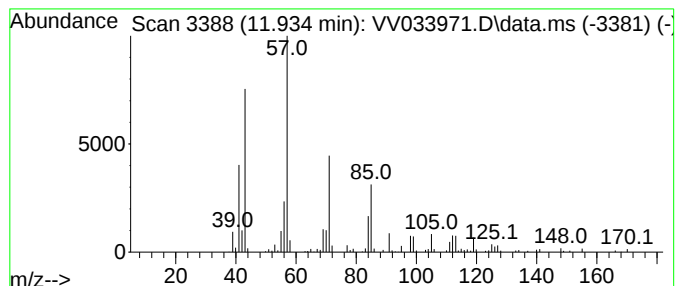
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	7.17 ug/L	101970	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72
3			Dodecane	170	C12H26	000112-40-3	72
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COFM2ME

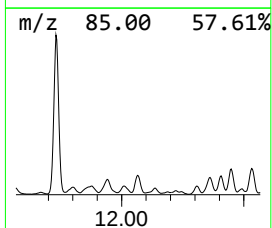
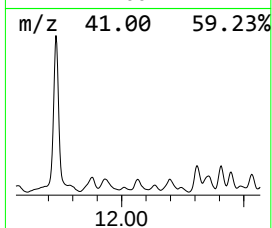
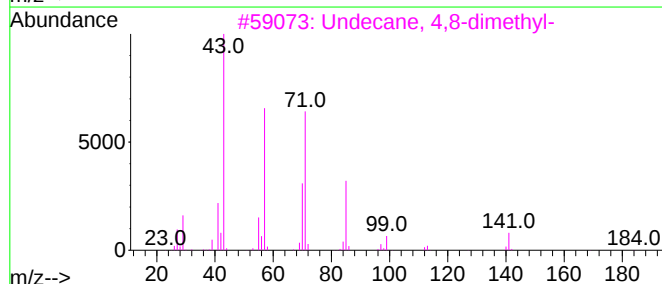
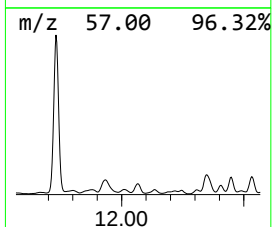
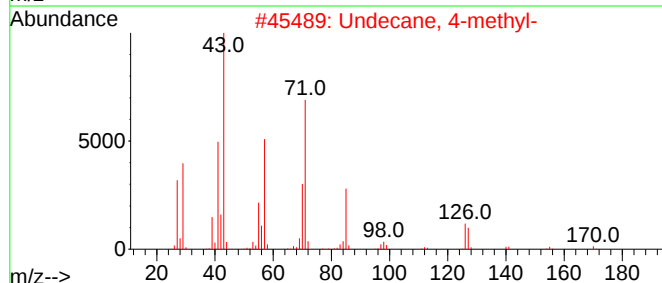
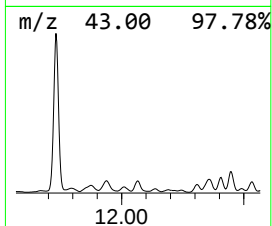
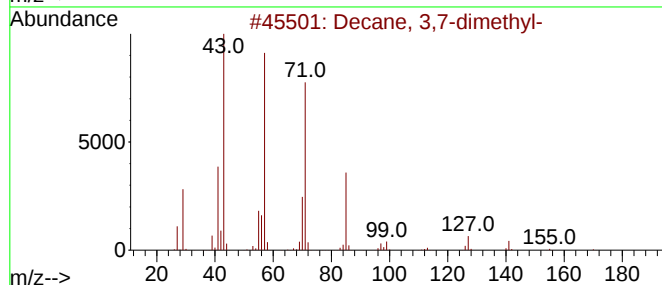
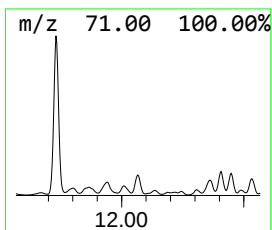
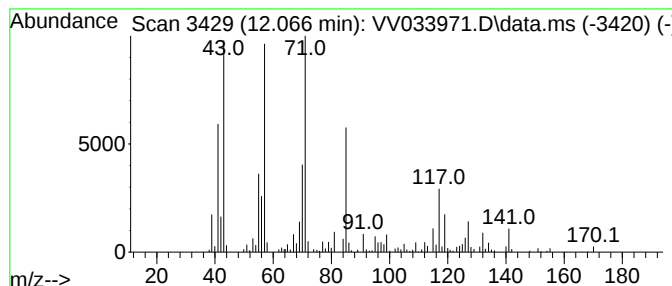
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	19.51 ug/L	277578	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	91
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

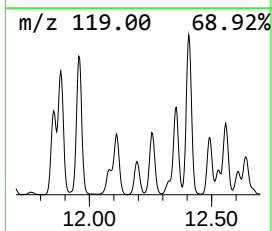
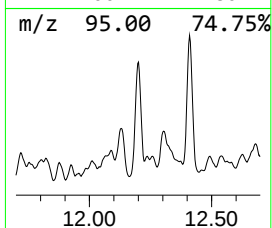
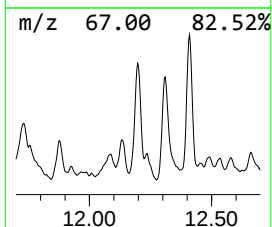
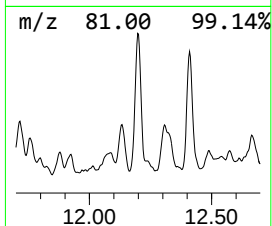
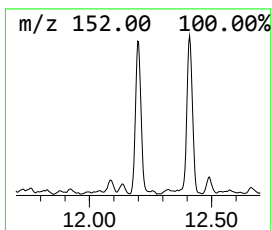
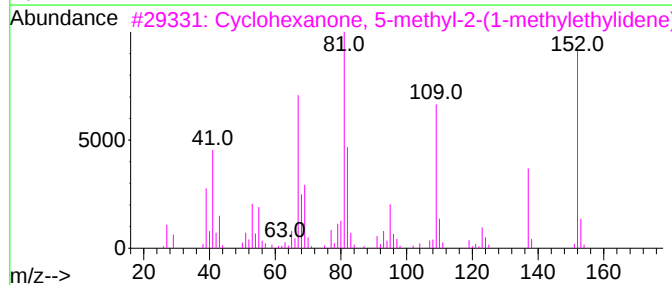
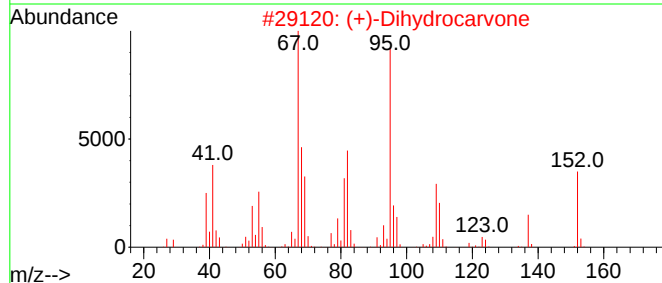
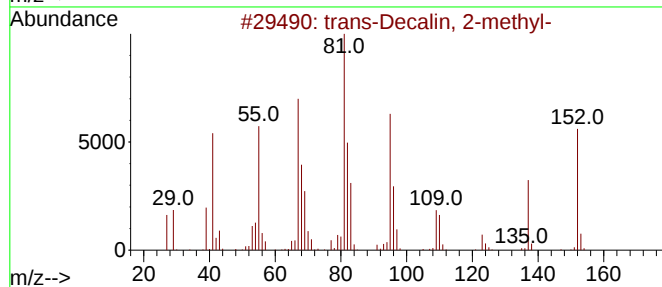
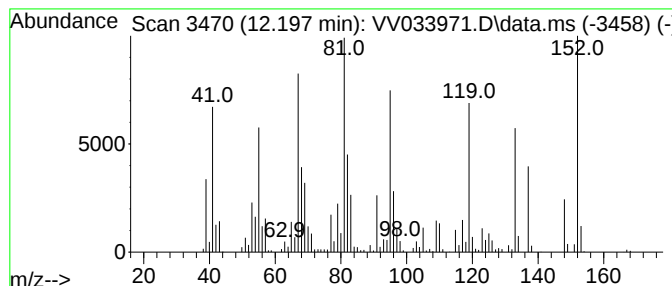
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 trans-Decalin, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	31.03 ug/L	441481	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	78
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	78
4			Pulegone	152	C10H16O	000089-82-7	64
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

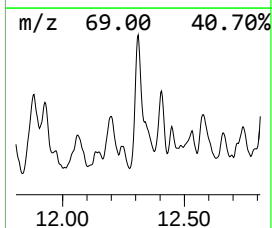
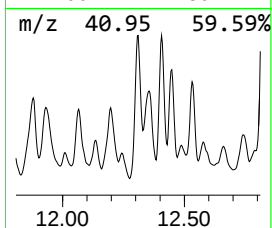
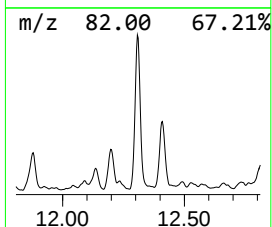
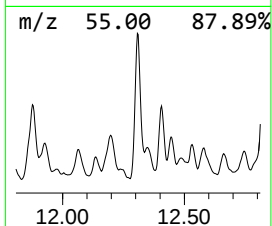
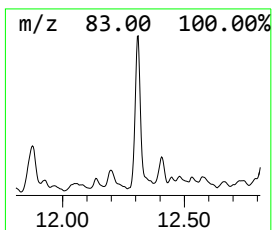
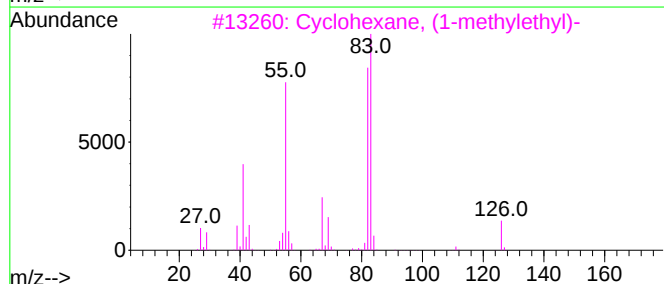
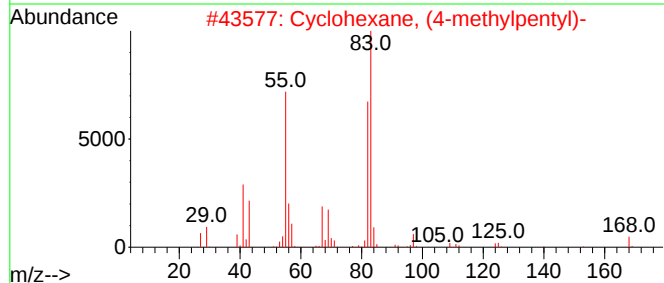
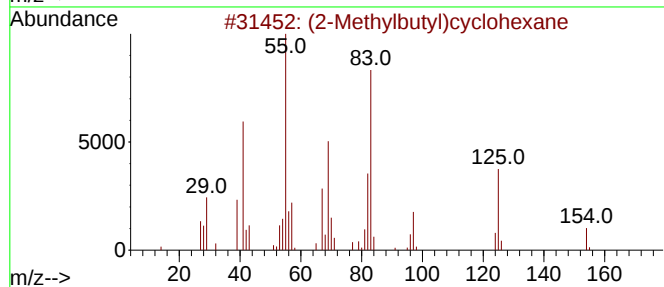
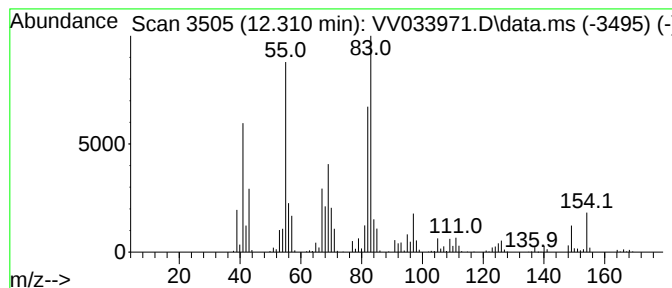
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic12.310 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	42.66 ug/L	607049	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	52
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	52
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

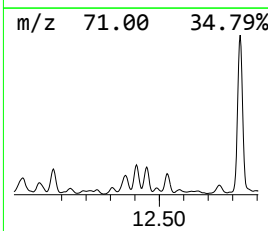
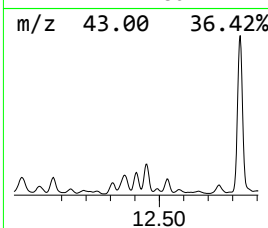
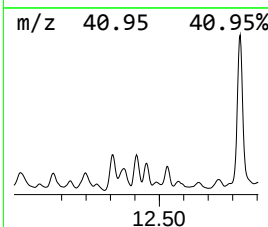
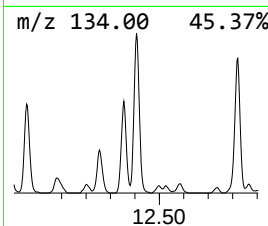
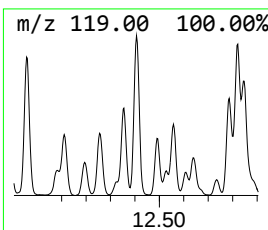
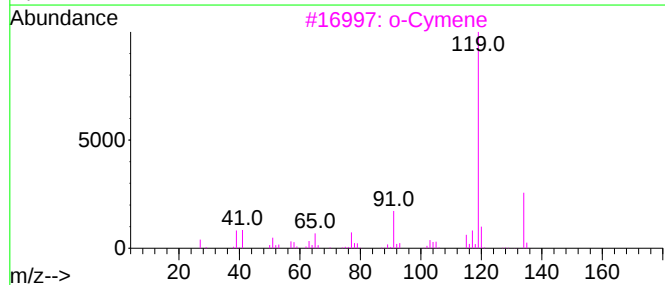
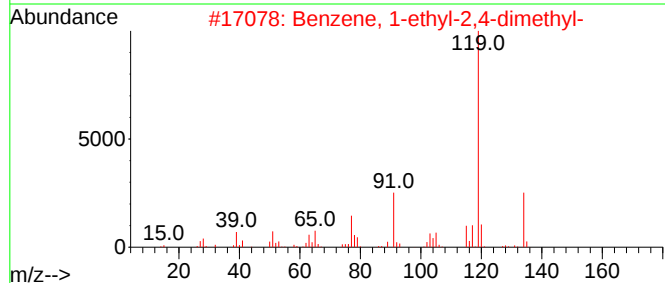
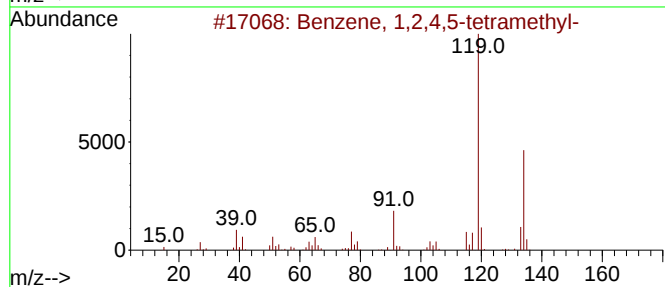
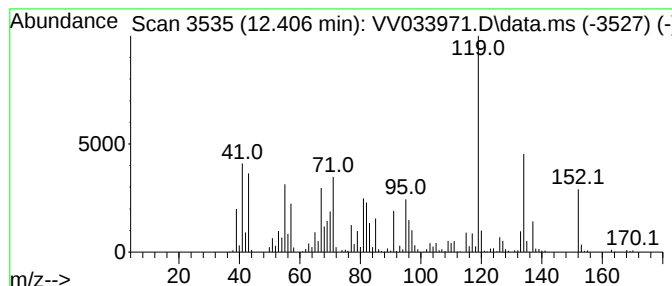
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.406	46.41 ug/L	660331	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

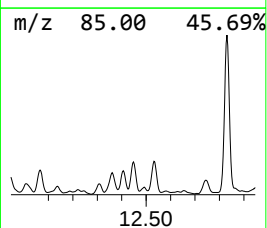
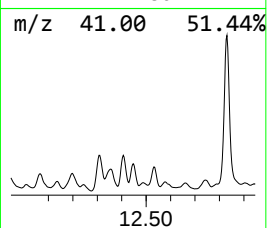
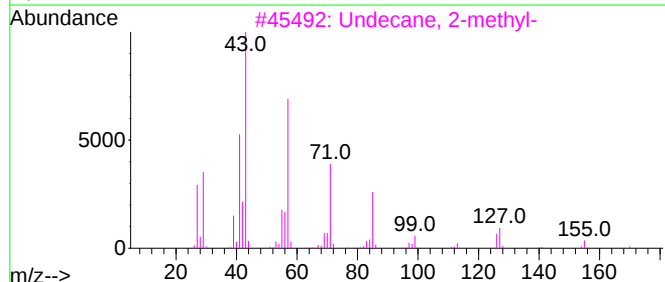
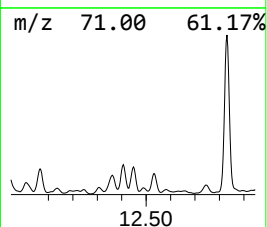
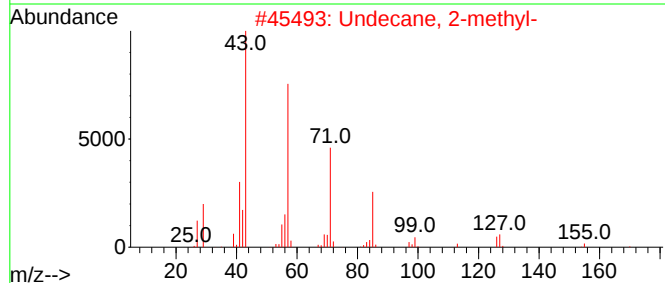
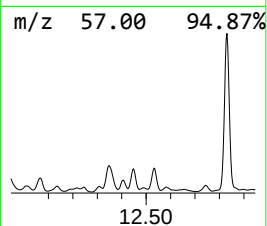
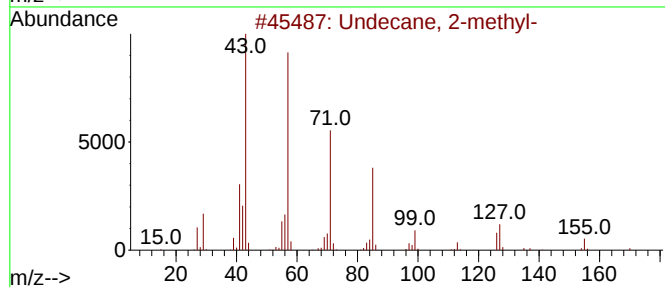
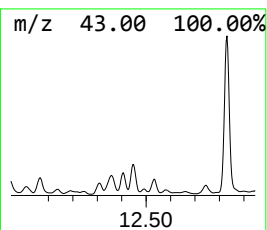
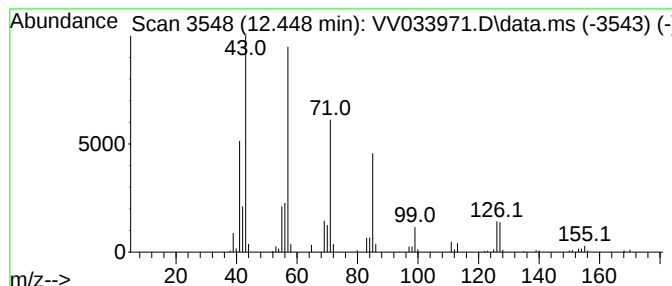
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.448	13.11 ug/L	186557	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	94
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	91
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4			Hexadecane	226	C16H34	000544-76-3	72
5			Decane, 2-methyl-	156	C11H24	006975-98-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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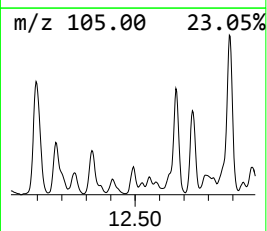
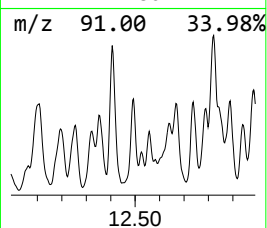
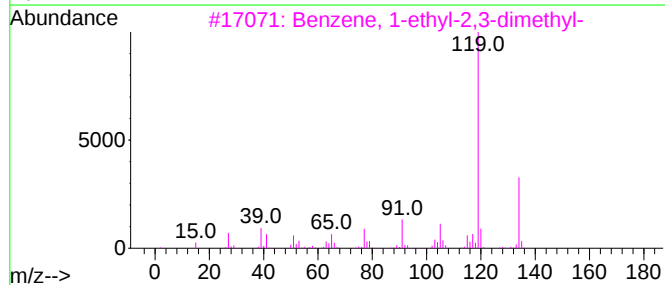
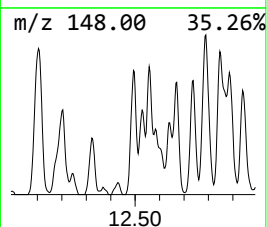
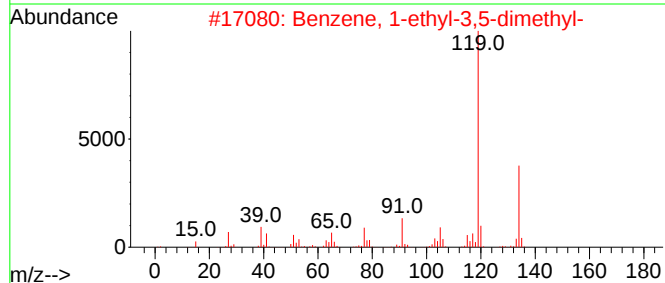
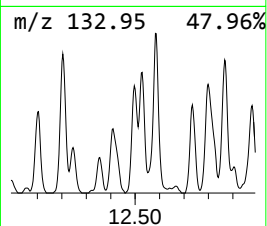
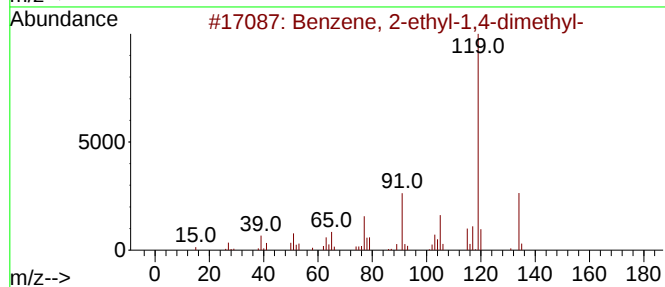
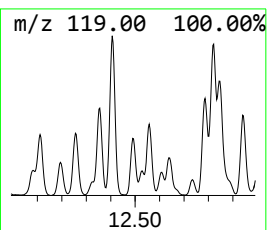
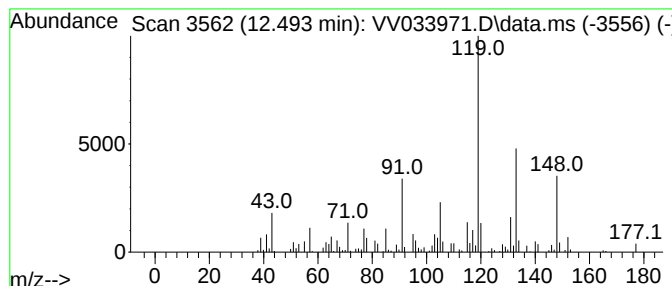
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	7.65 ug/L	108855	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50
5			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

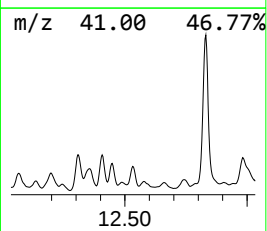
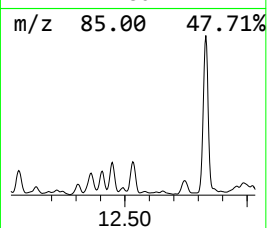
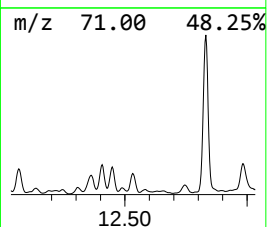
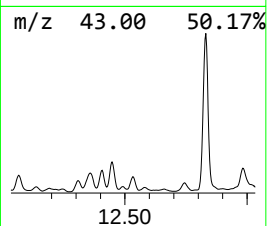
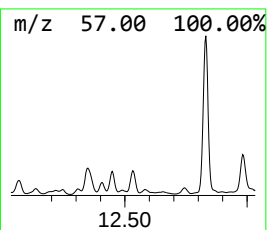
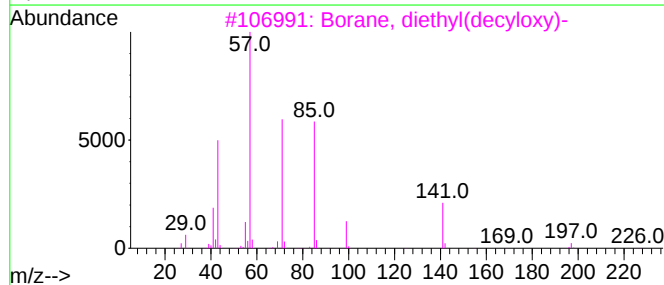
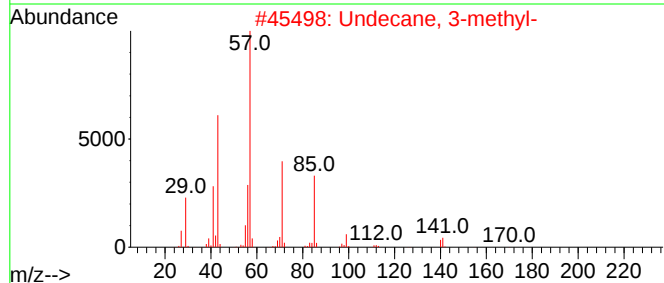
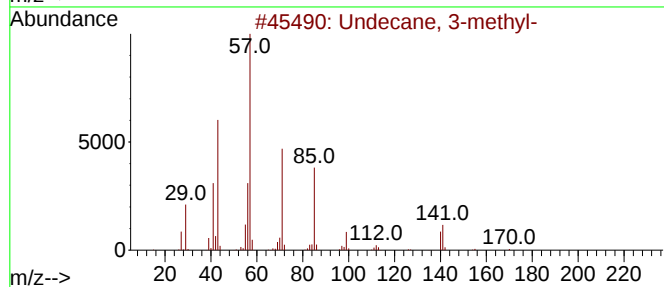
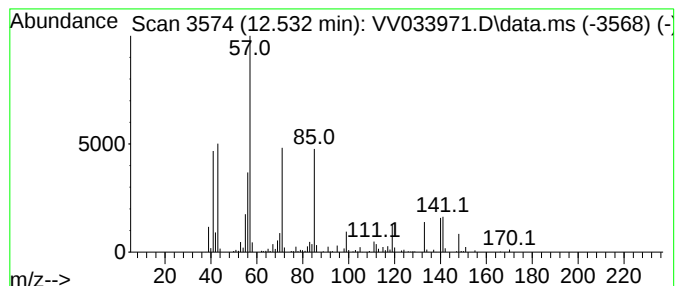
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	13.66 ug/L	194405	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	91
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	53
4			5-Ethyldecane	170	C12H26	017302-36-2	49
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

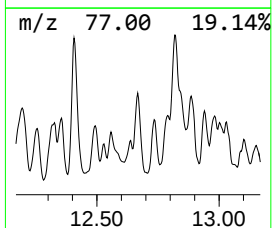
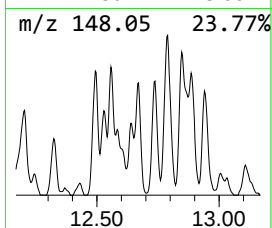
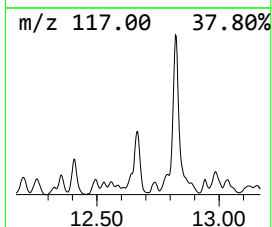
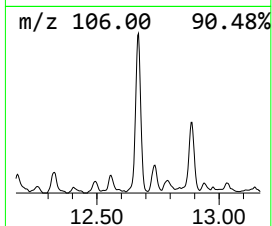
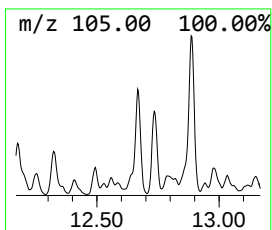
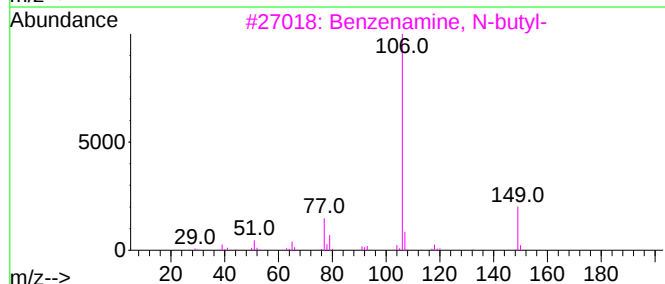
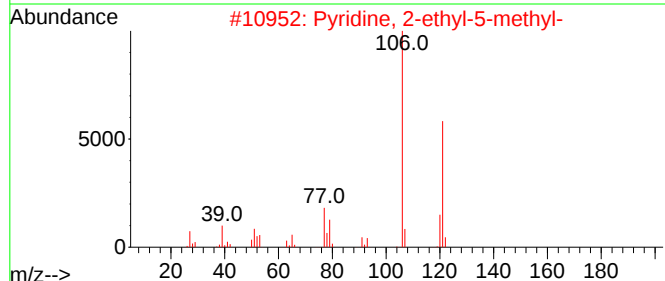
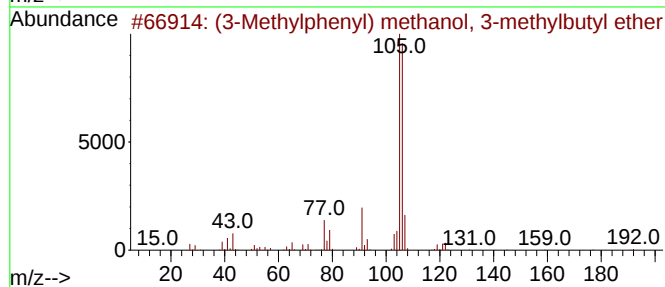
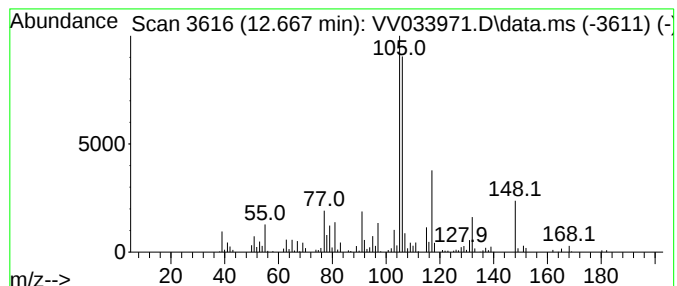
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (3-Methylphenyl) methanol, ... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.667	14.22 ug/L	202407	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3-Methylphenyl) methanol, 3-met...	192	C13H20O	1000374-58-6	50
2			Pyridine, 2-ethyl-5-methyl-	121	C8H11N	018113-81-0	43
3			Benzenamine, N-butyl-	149	C10H15N	001126-78-9	43
4			Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	43
5			Benzeneacetic acid, 4-amino-	151	C8H9NO2	001197-55-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

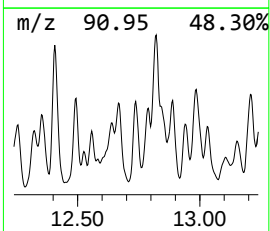
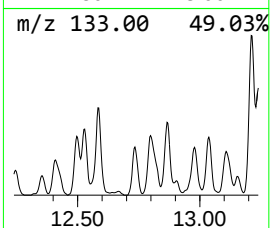
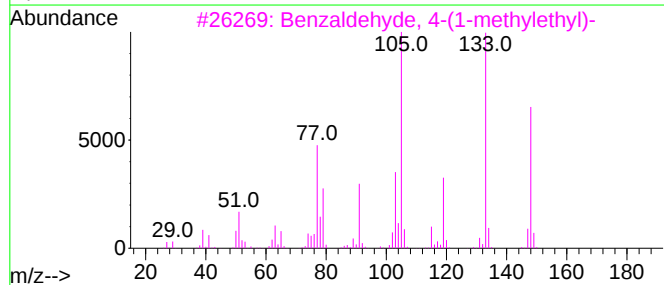
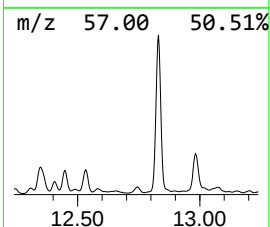
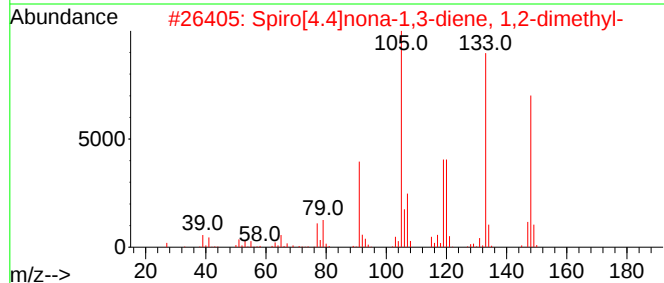
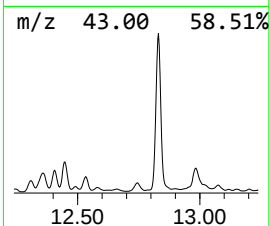
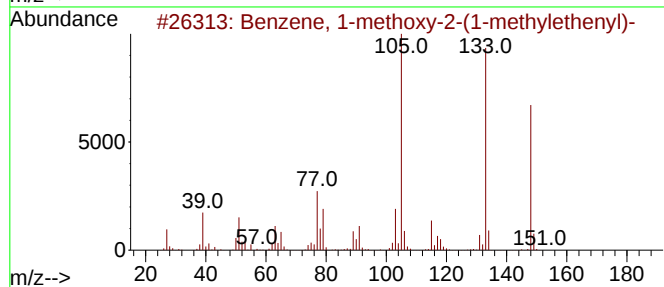
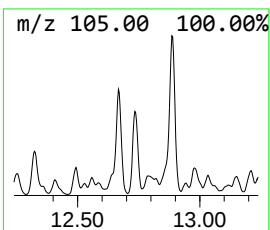
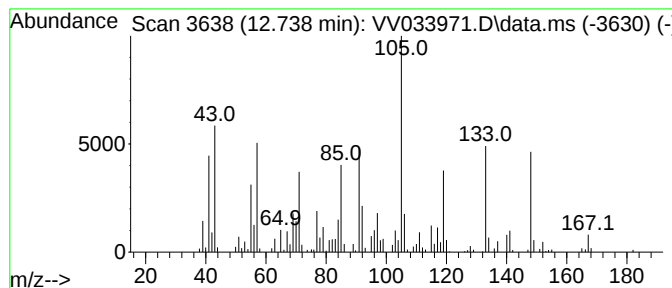
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.738	16.01 ug/L	227774	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	46
2			Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	43
3			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	27
4			Phenylacetic acid, 2,.alpha.,.al...	178	C11H14O2	029205-99-0	22
5			2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

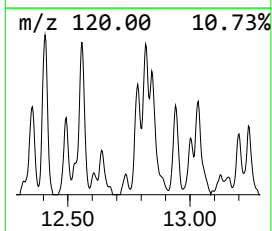
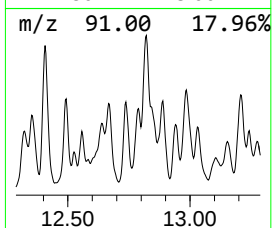
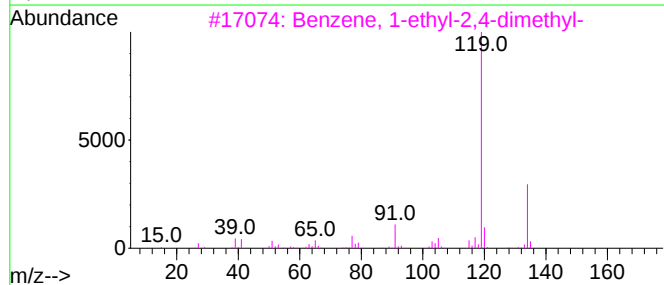
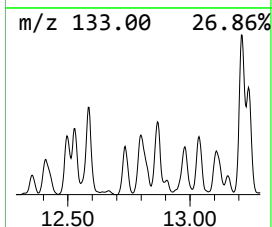
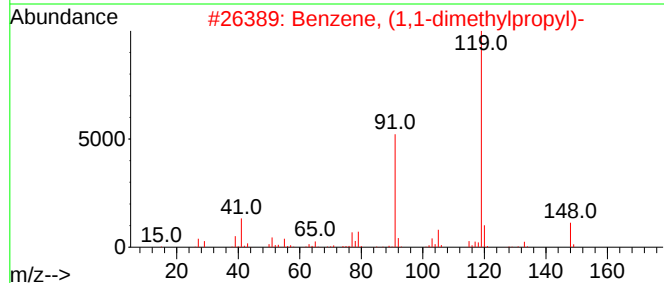
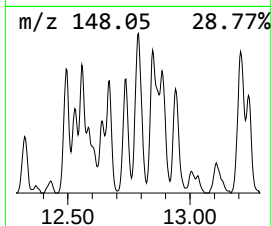
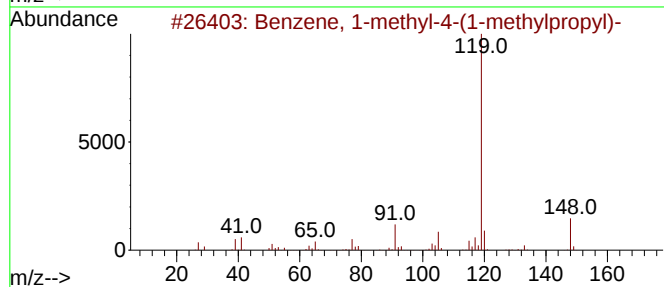
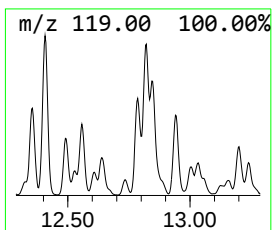
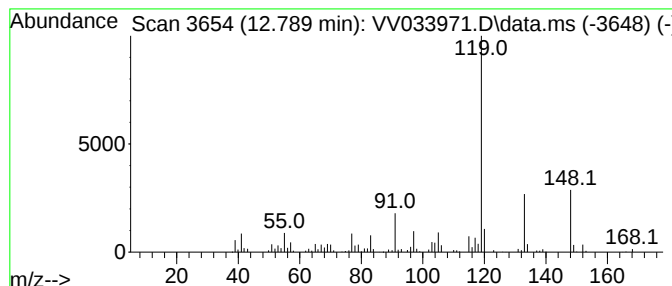
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Benzene, 1-methyl-4-(1-meth... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.789	6.02 ug/L	85606	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4			o-Cymene	134	C10H14	000527-84-4	60
5			o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

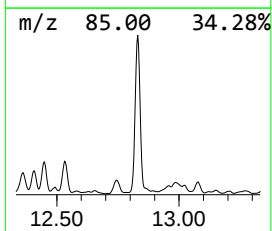
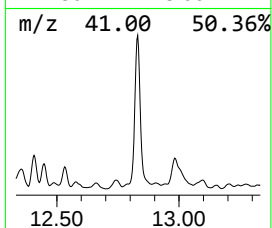
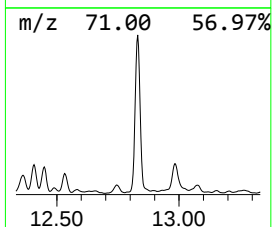
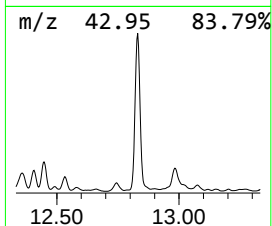
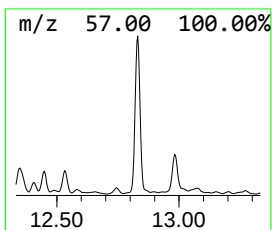
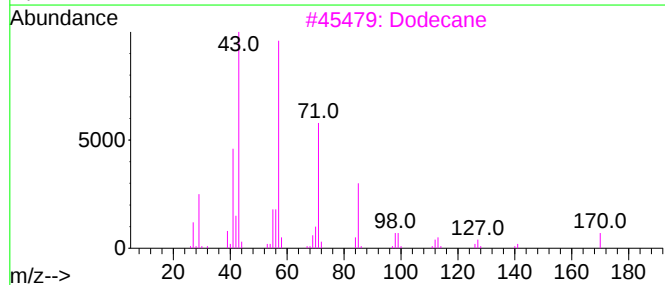
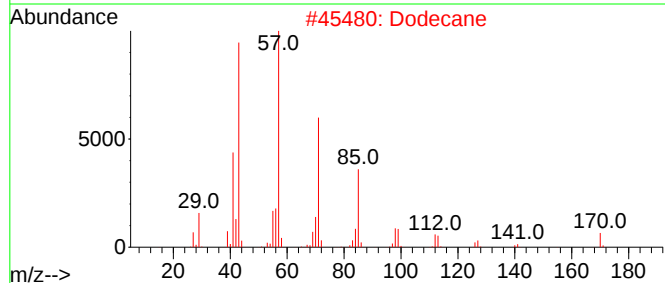
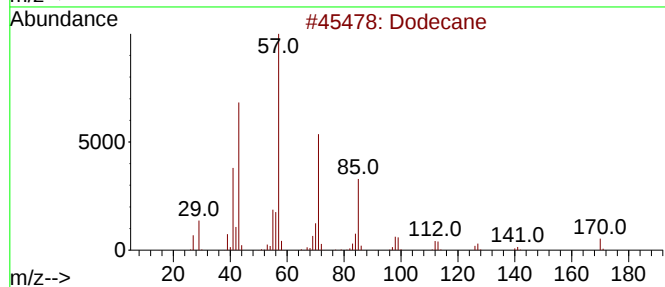
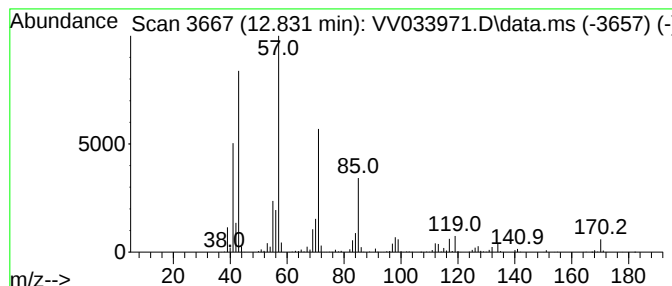
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.831	137.41 ug/L	1955210	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Dodecane	170	C12H26	000112-40-3	94
3			Dodecane	170	C12H26	000112-40-3	91
4			Tetradecane	198	C14H30	000629-59-4	80
5			Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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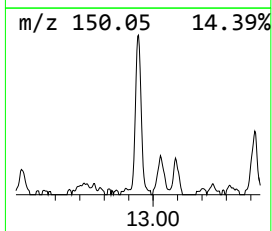
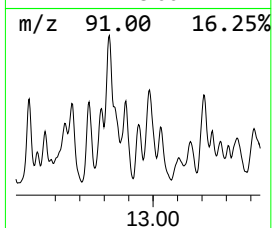
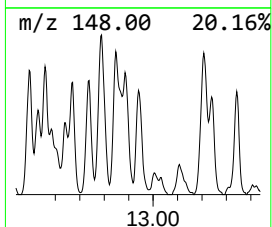
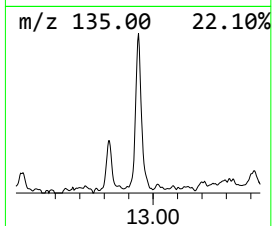
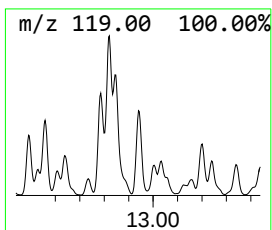
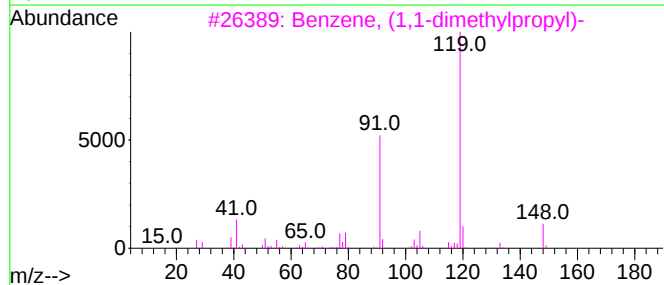
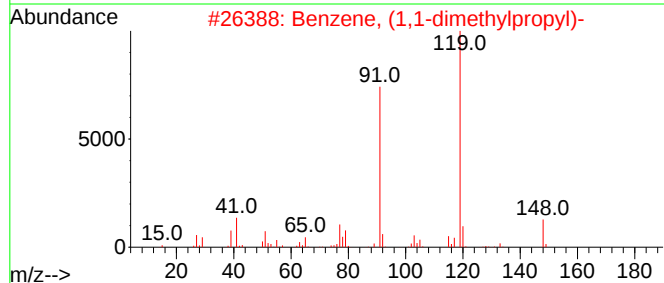
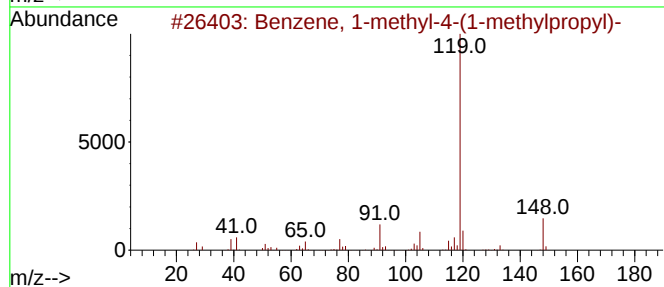
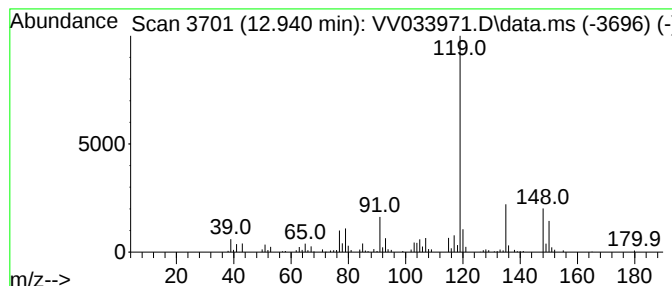
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Benzene, (1,1-dimethylpropyl)- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	6.22 ug/L	88469	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4			Diglycolic acid, 2-acetylphenyl ...	434	C25H38O6	1000382-72-9	53
5			p-Cymene	134	C10H14	000099-87-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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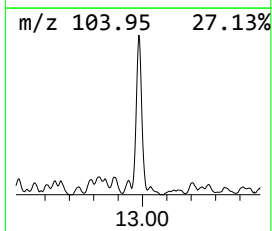
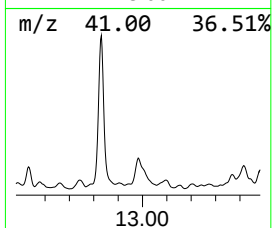
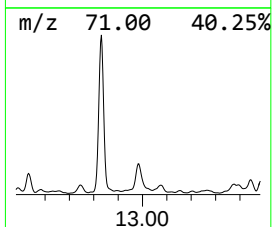
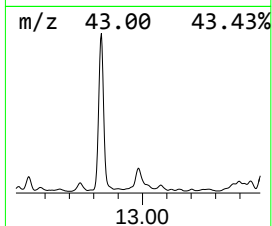
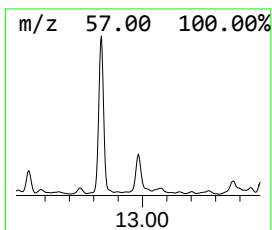
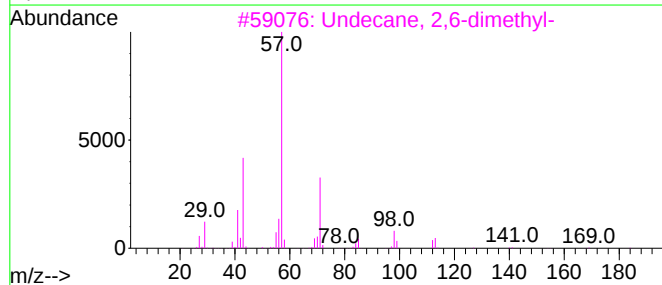
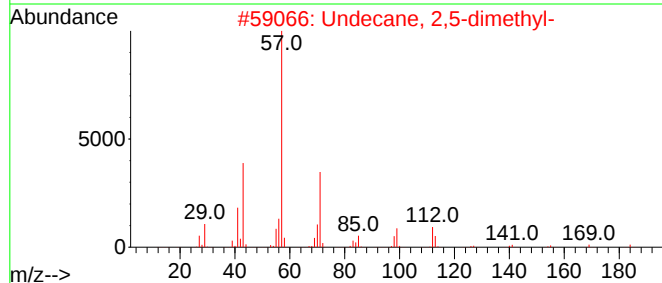
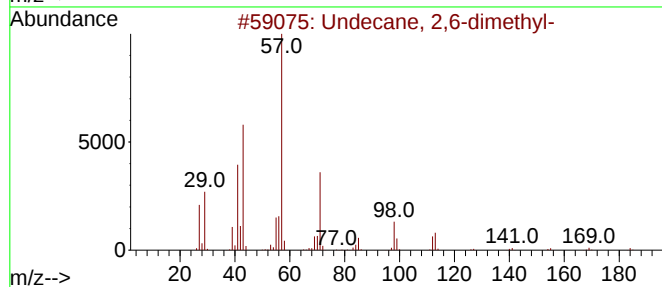
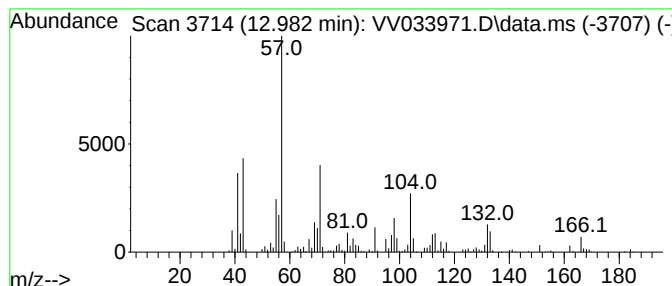
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.982	61.15 ug/L	870120	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	55
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

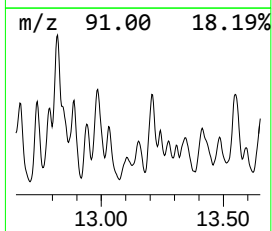
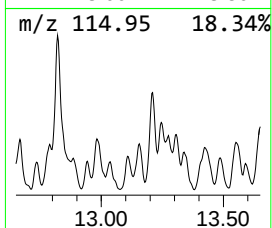
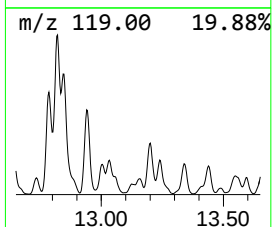
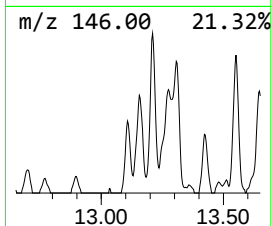
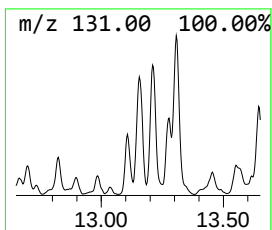
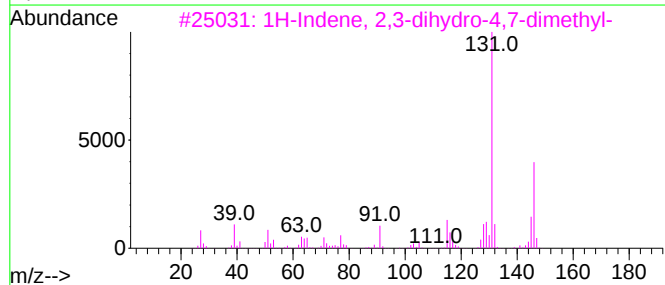
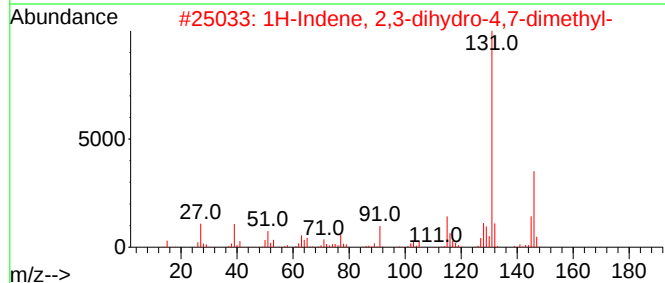
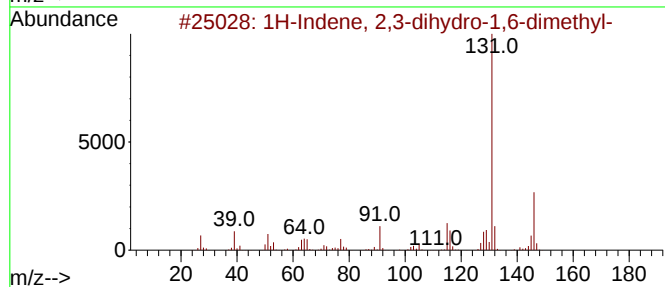
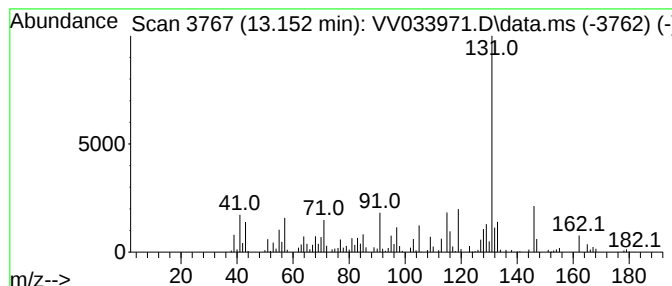
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.152	6.96 ug/L	98975	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	89
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

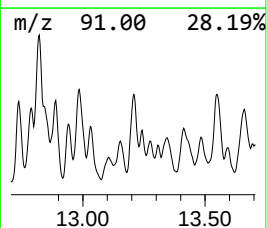
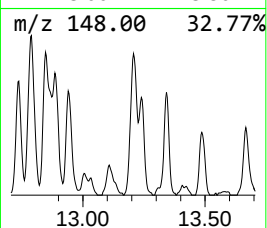
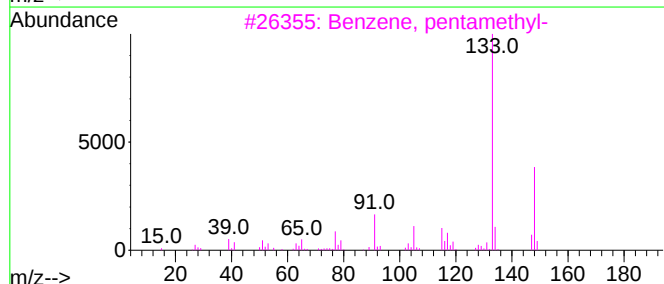
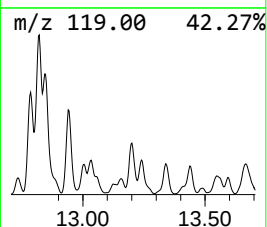
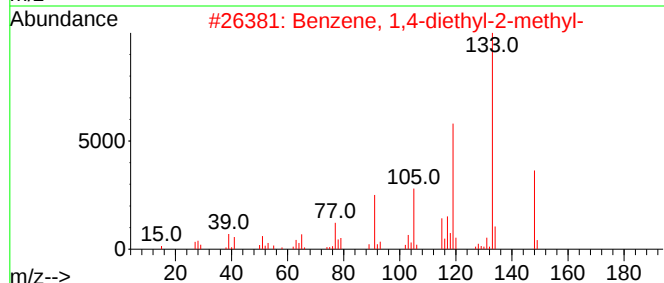
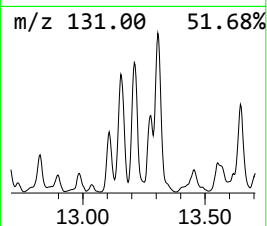
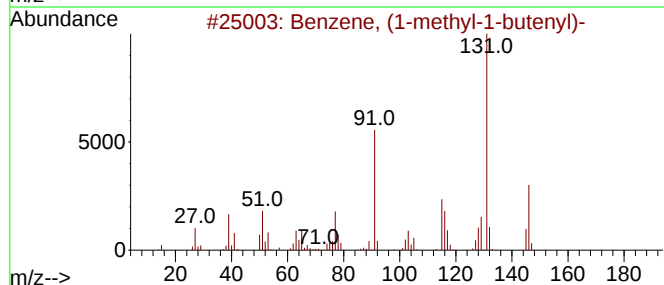
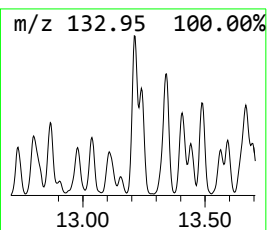
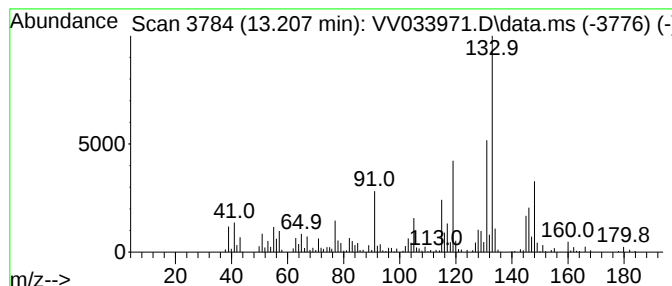
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 Benzene, (1-methyl-1-butenyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.207	18.70 ug/L	266123	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74
2			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	50
4			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	46
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

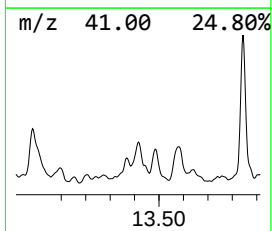
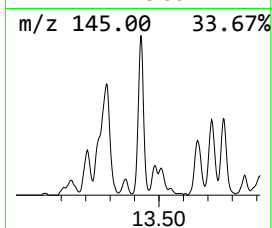
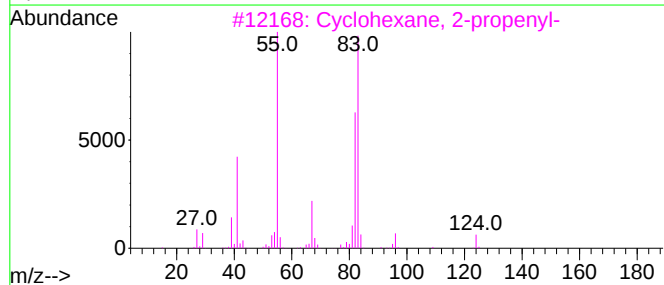
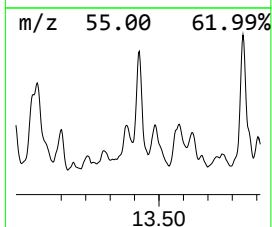
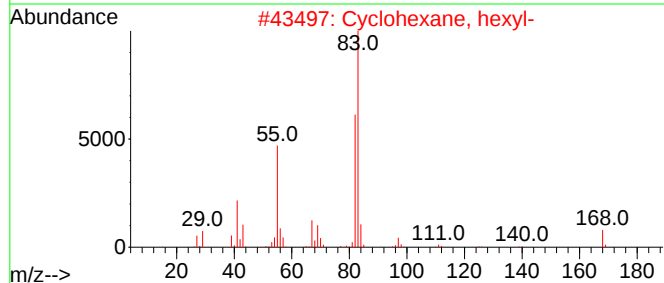
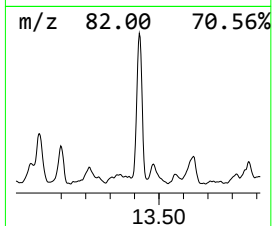
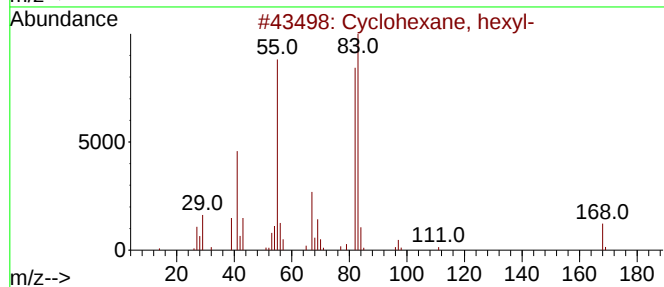
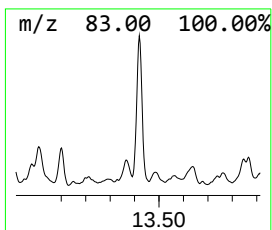
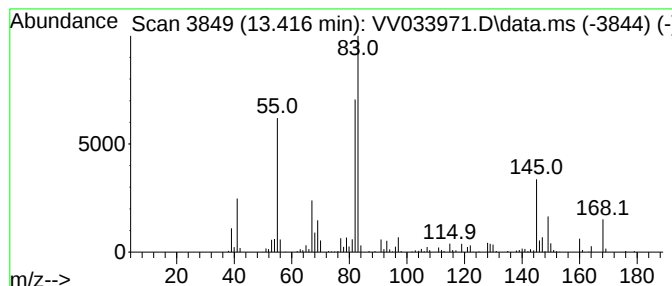
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Cyclic13.416 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	24.33 ug/L	346220	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	50
5			Acetamide, n-propyl-2-(4H-[1,2,4...	168	C7H12N4O	1000302-15-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

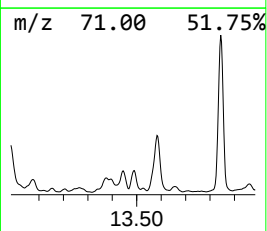
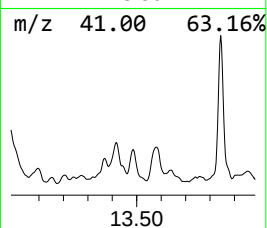
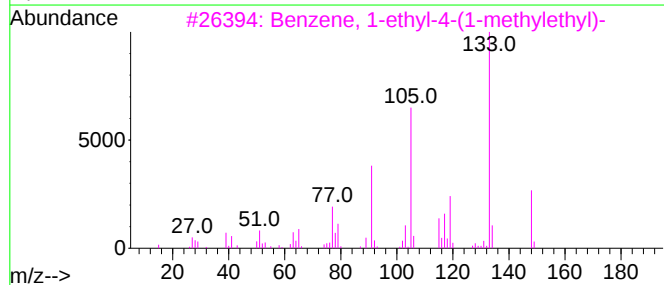
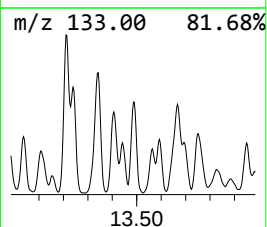
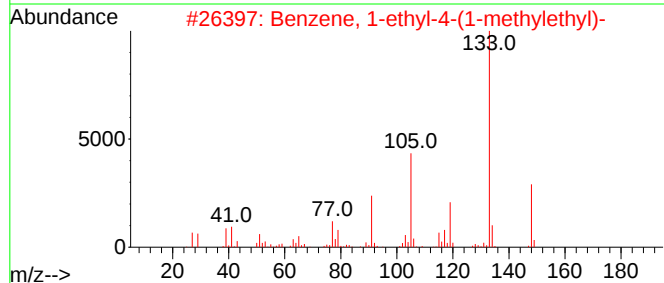
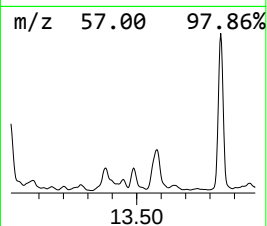
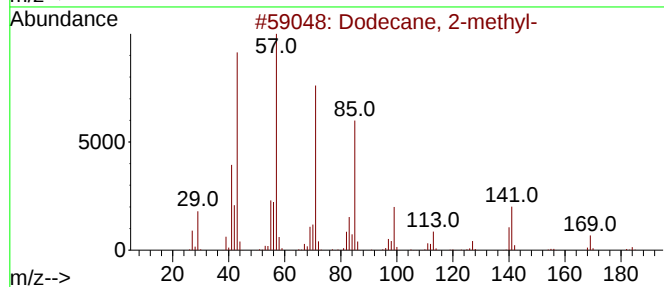
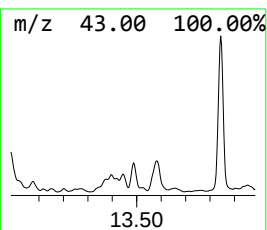
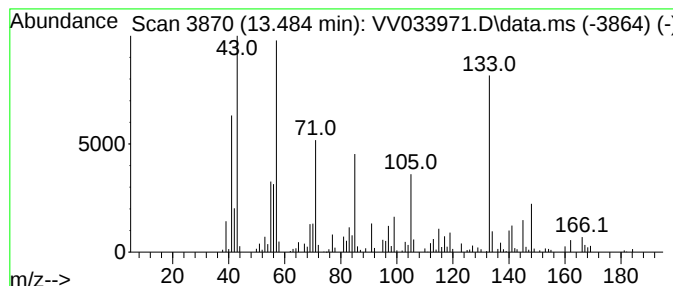
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.484	20.44 ug/L	290803	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	55
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	50
5			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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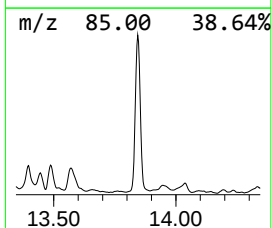
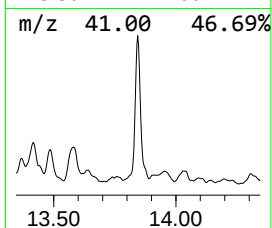
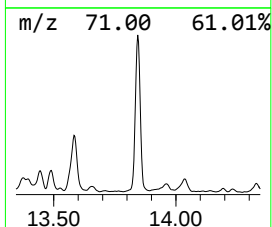
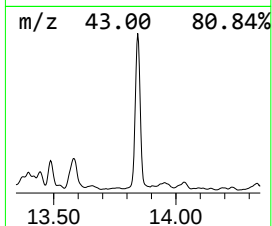
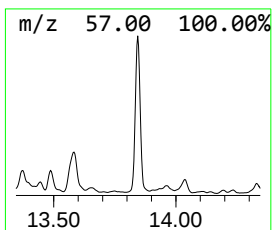
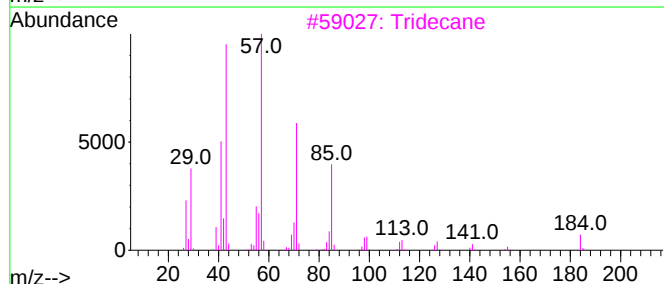
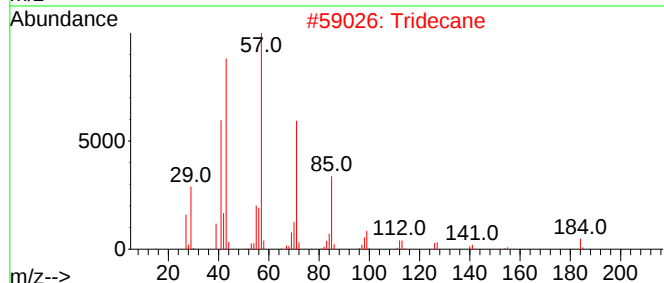
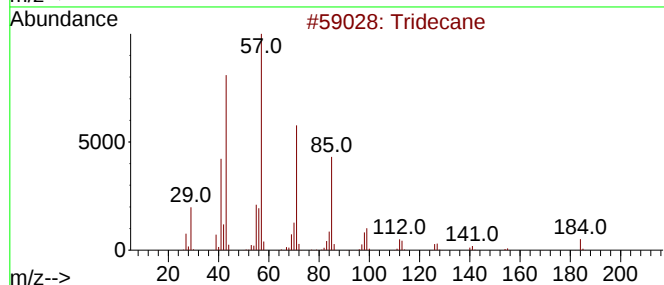
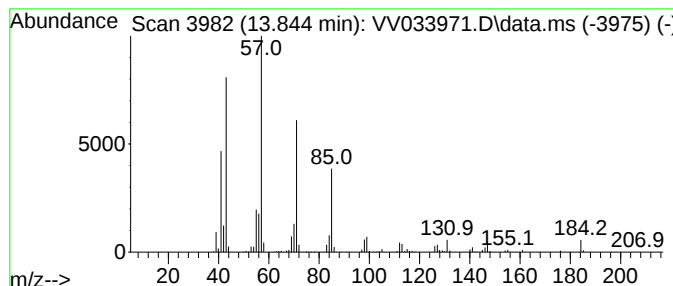
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	68.29 ug/L	971650	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	98
2			Tridecane	184	C13H28	000629-50-5	96
3			Tridecane	184	C13H28	000629-50-5	95
4			Tridecane	184	C13H28	000629-50-5	93
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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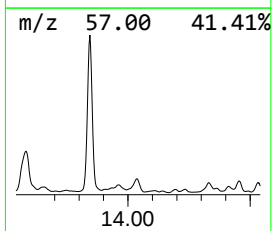
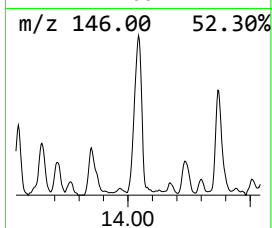
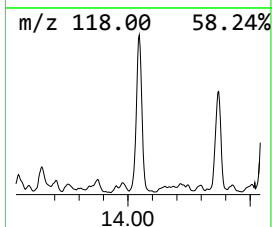
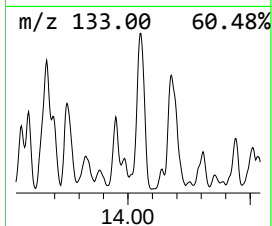
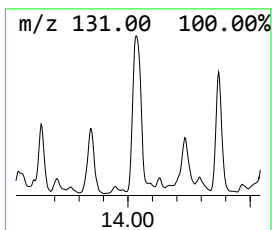
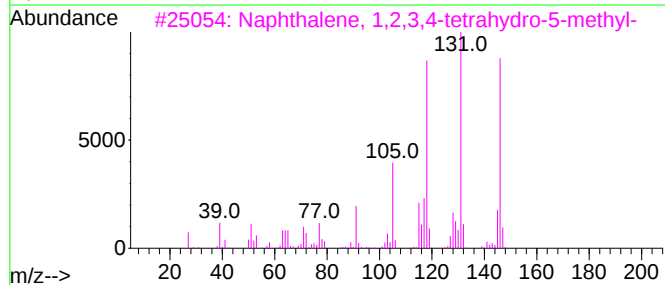
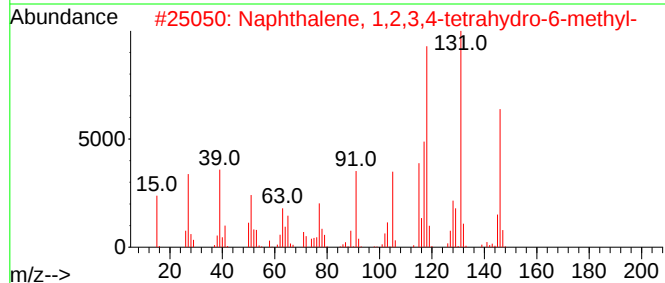
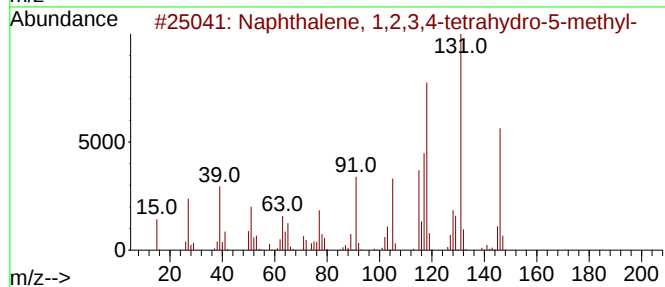
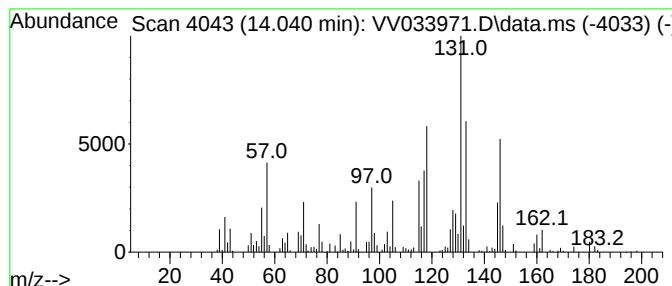
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	24.65 ug/L	350799	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	92
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

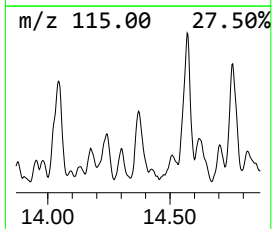
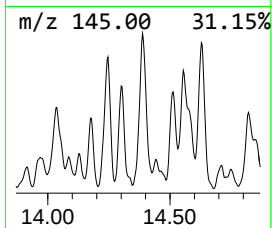
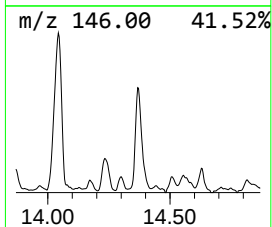
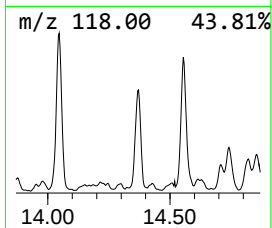
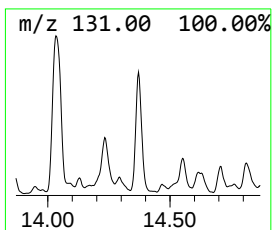
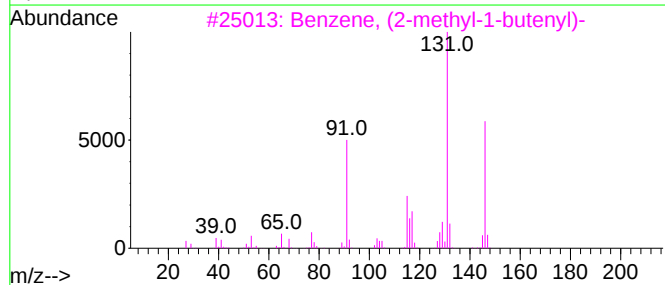
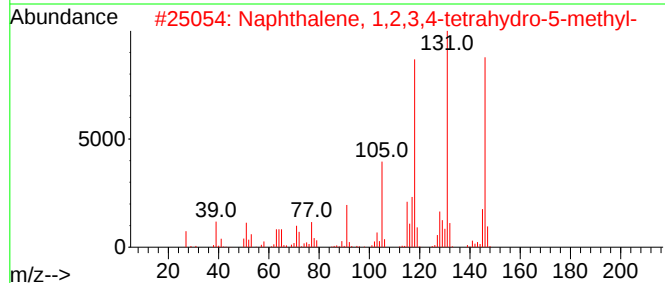
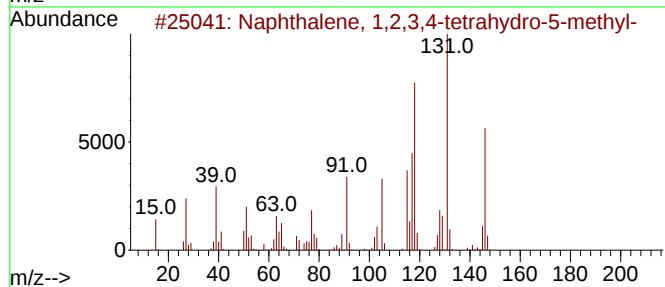
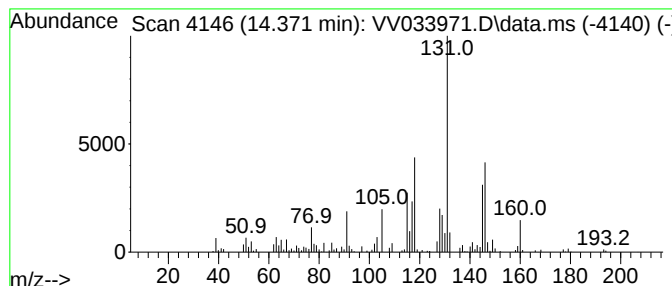
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Benzene, (2-methyl-1-butenyl)- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	8.16 ug/L	116074	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	86
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
4			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	62
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

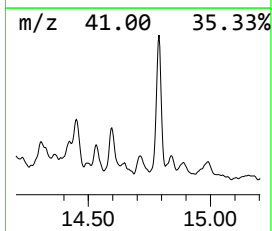
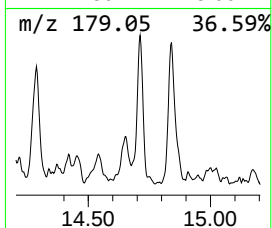
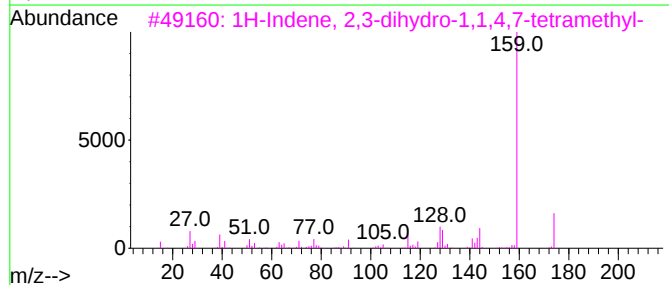
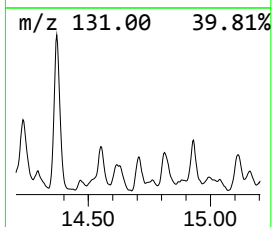
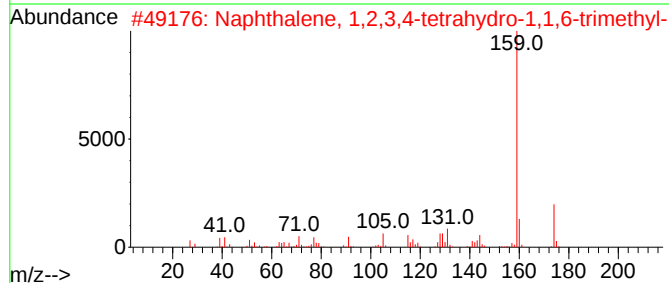
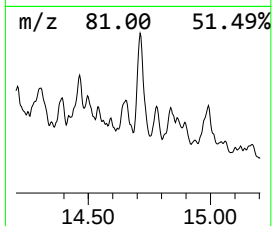
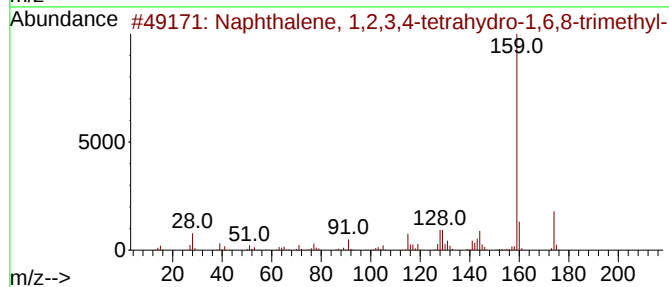
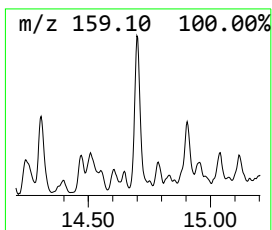
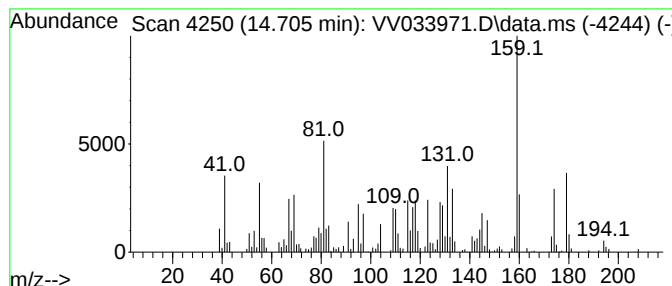
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Naphthalene, 1,2,3,4-tetra... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.705	9.33 ug/L	132733	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
3			1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	86
4			1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	86
5			Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

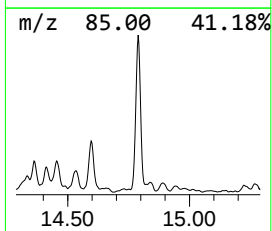
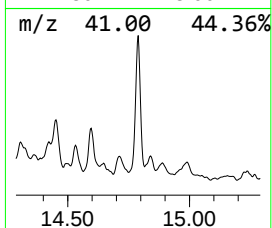
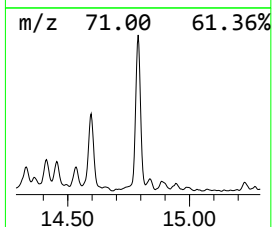
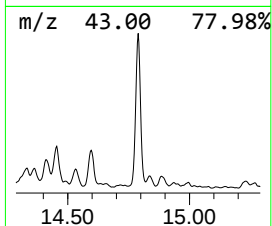
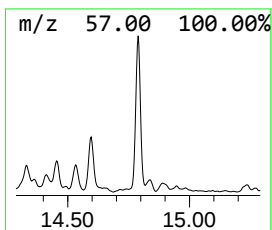
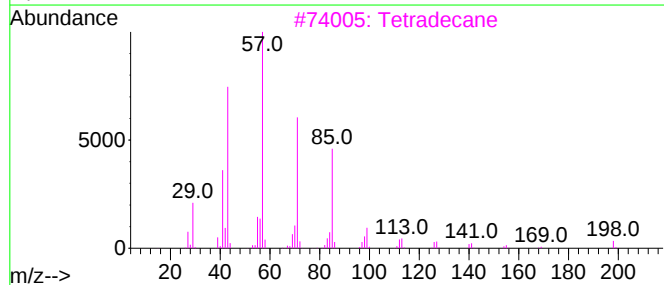
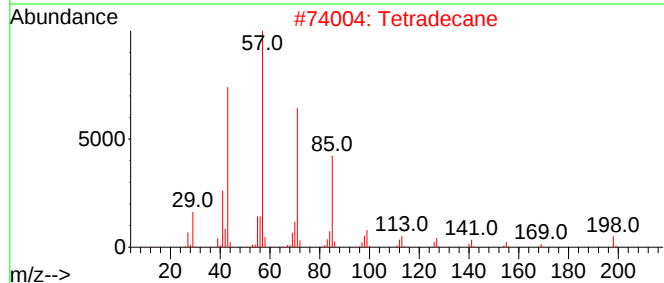
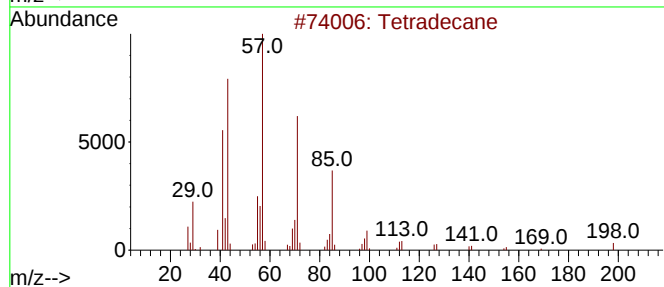
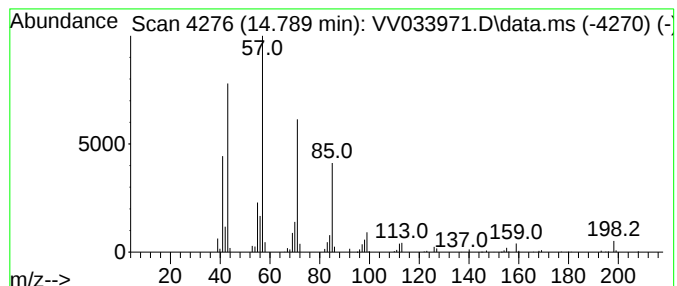
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.789	19.71 ug/L	280433	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tetradecane	198	C14H30	000629-59-4	93
4			Nonadecane	268	C19H40	000629-92-5	87
5			Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

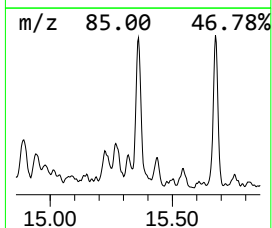
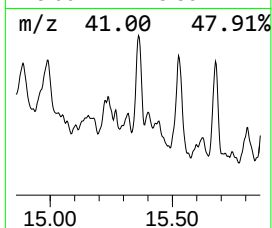
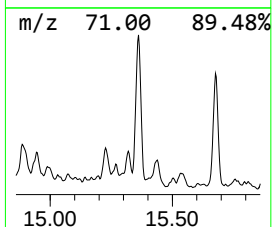
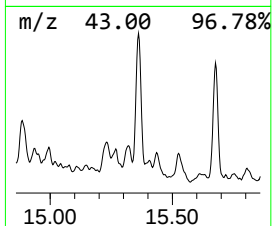
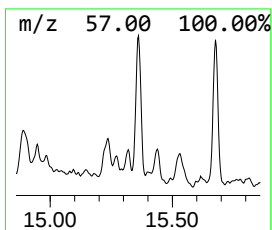
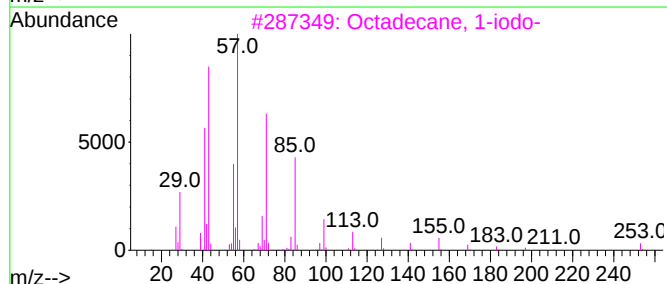
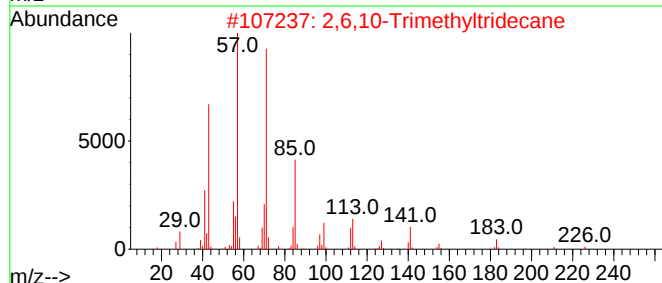
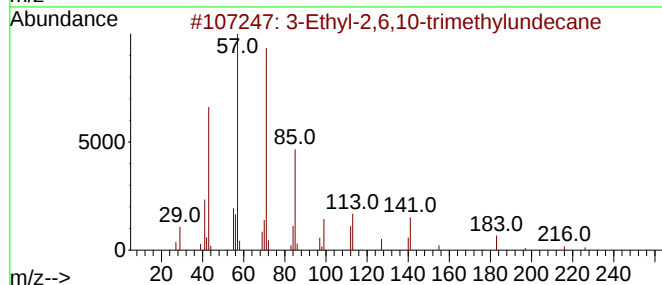
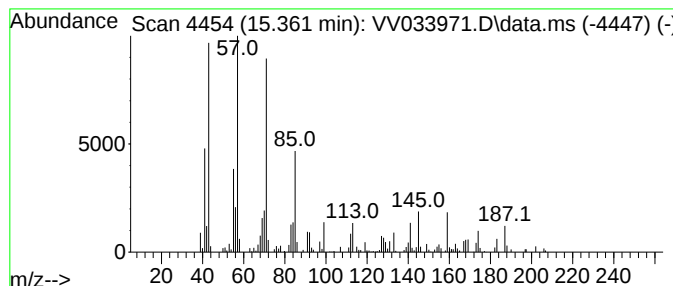
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	6.58 ug/L	93558	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	76
2		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	68
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	62
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0FM2ME

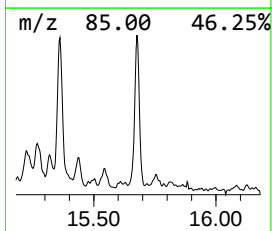
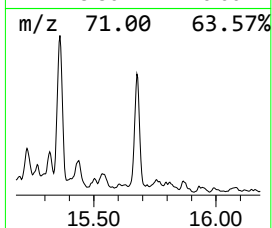
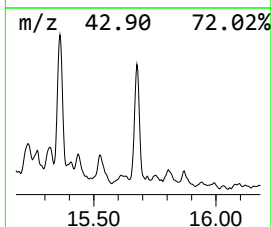
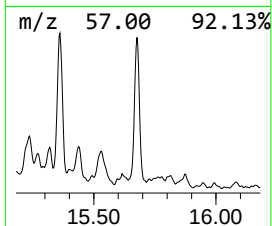
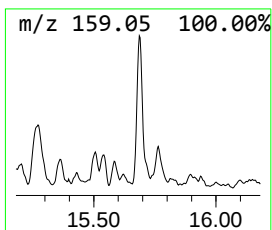
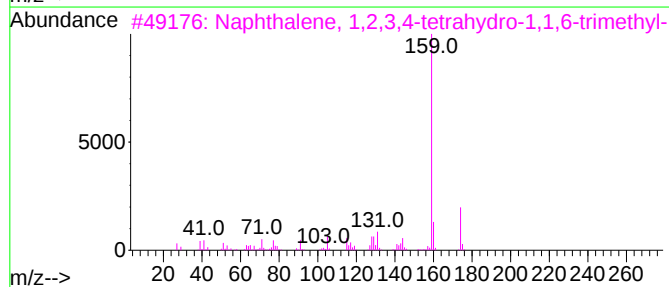
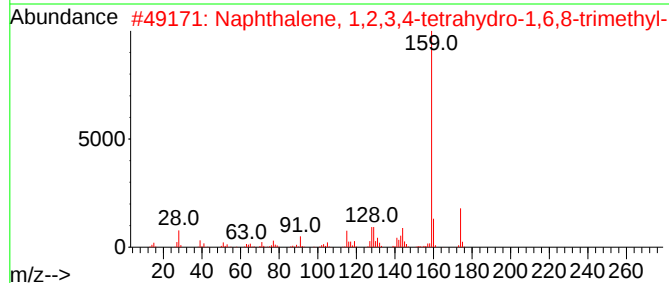
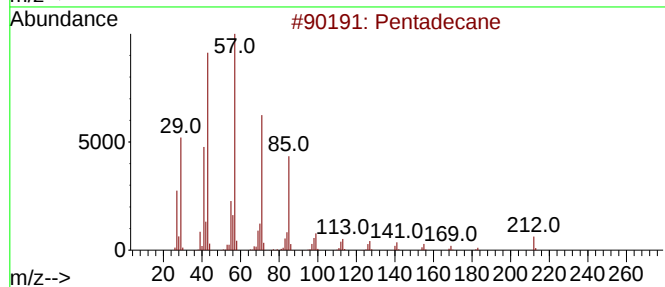
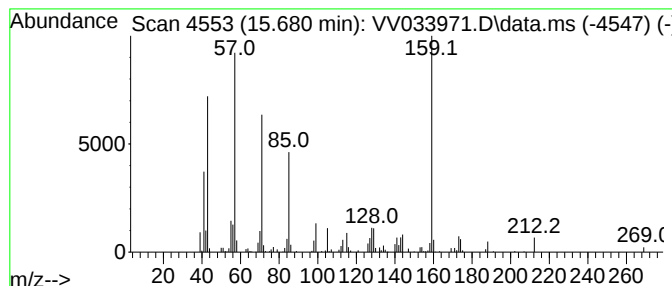
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.680	4.97 ug/L	70735	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	41
3			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	41
4			1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	41
5			trans-Calamenene	202	C15H22	073209-42-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020224\
Data File : VW033971.D
Acq On : 02 Feb 2024 15:40
Operator : SY/MD
Sample : P1329-11ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COFM2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.449	10.1	ug/L	108923	1	5.532	540023	50.0
(DEL) Alkane: S...	2.677	7.8	ug/L	84271	1	5.532	540023	50.0
(DEL) Alkane: S...	2.950	11.2	ug/L	121294	1	5.532	540023	50.0
(DEL) Alkane: S...	4.661	10.3	ug/L	111684	1	5.532	540023	50.0
(DEL) Alkane: S...	4.806	37.2	ug/L	401896	1	5.532	540023	50.0
(DEL) Alkane: S...	5.085	6.9	ug/L	74710	1	5.532	540023	50.0
(DEL) Alkane: S...	5.397	39.3	ug/L	424415	1	5.532	540023	50.0
(DEL) Alkane: S...	6.117	5.8	ug/L	62890	1	5.532	540023	50.0
Hexane, 1,1'-ox...	6.175	11.8	ug/L	127755	1	5.532	540023	50.0
2-Propen-1-amin...	6.375	7.6	ug/L	81723	1	5.532	540023	50.0
(DEL) Alkane: C...	6.555	4.6	ug/L	49820	1	5.532	540023	50.0
(DEL) Alkane: S...	6.760	11.2	ug/L	121353	1	5.532	540023	50.0
(DEL) Alkane: S...	6.841	44.9	ug/L	485283	1	5.532	540023	50.0
(DEL) Alkane: S...	6.879	5.9	ug/L	63570	1	5.532	540023	50.0
(DEL) Alkane: S...	7.005	67.9	ug/L	733233	1	5.532	540023	50.0
(DEL) Alkane: C...	7.188	11.3	ug/L	138518	2	8.786	614635	50.0
(DEL) Alkane: S...	7.497	65.2	ug/L	801273	2	8.786	614635	50.0
(DEL) Alkane: S...	7.908	10.2	ug/L	125403	2	8.786	614635	50.0
(DEL) Alkane: S...	8.140	29.2	ug/L	359162	2	8.786	614635	50.0
(DEL) Alkane: C...	8.217	12.7	ug/L	155480	2	8.786	614635	50.0
(DEL) Alkane: C...	8.281	11.6	ug/L	142938	2	8.786	614635	50.0
(DEL) Alkane: S...	8.503	20.2	ug/L	248175	2	8.786	614635	50.0
(DEL) Alkane: S...	8.558	14.4	ug/L	177538	2	8.786	614635	50.0
(DEL) Alkane: S...	8.603	75.0	ug/L	922591	2	8.786	614635	50.0
(DEL) Alkane: S...	8.725	59.2	ug/L	727553	2	8.786	614635	50.0
(DEL) Alkane: S...	9.140	94.0	ug/L	1154850	2	8.786	614635	50.0
(DEL) Alkane: C...	9.413	17.8	ug/L	218970	2	8.786	614635	50.0
(DEL) Alkane: C...	9.612	4.0	ug/L	49613	2	8.786	614635	50.0
(DEL) Alkane: S...	9.648	27.1	ug/L	333373	2	8.786	614635	50.0
(DEL) Alkane: C...	9.735	29.9	ug/L	367911	2	8.786	614635	50.0
(DEL) Alkane: S...	9.789	12.9	ug/L	158097	2	8.786	614635	50.0
(DEL) Alkane: C...	9.915	4.4	ug/L	53776	2	8.786	614635	50.0
(DEL) Alkane: S...	9.956	14.3	ug/L	175683	2	8.786	614635	50.0
(DEL) Alkane: S...	10.024	26.0	ug/L	370548	3	11.188	711461	50.0
(DEL) Alkane: S...	10.056	21.9	ug/L	312092	3	11.188	711461	50.0
(DEL) Alkane: S...	10.329	3.5	ug/L	50555	3	11.188	711461	50.0
Benzene, 1-ethy...	10.387	11.3	ug/L	160647	3	11.188	711461	50.0
Benzene, 1-ethy...	10.677	10.0	ug/L	142392	3	11.188	711461	50.0
(DEL) Alkane: S...	10.776	5.5	ug/L	78655	3	11.188	711461	50.0
(DEL) Alkane: S...	10.973	8.3	ug/L	118429	3	11.188	711461	50.0
(DEL) Alkane: S...	11.037	10.0	ug/L	142672	3	11.188	711461	50.0
(DEL) Alkane: C...	11.091	15.8	ug/L	224319	3	11.188	711461	50.0
Benzene, 1,2,3-...	11.278	25.3	ug/L	359739	3	11.188	711461	50.0
(DEL) Alkane: S...	11.313	18.6	ug/L	264841	3	11.188	711461	50.0
(DEL) Alkane: S...	11.406	24.0	ug/L	341986	3	11.188	711461	50.0
Benzene, 1,3-di...	11.490	7.4	ug/L	105171	3	11.188	711461	50.0
(DEL) Alkane: S...	11.731	186.4	ug/L	2652000	3	11.188	711461	50.0
o-Cymene	11.879	42.8	ug/L	608807	3	11.188	711461	50.0
(DEL) Alkane: S...	11.934	7.2	ug/L	101970	3	11.188	711461	50.0
(DEL) Alkane: S...	12.066	19.5	ug/L	277578	3	11.188	711461	50.0
trans-Decalin, ...	12.198	31.0	ug/L	441481	3	11.188	711461	50.0
(DEL) Alkane: C...	12.310	42.7	ug/L	607049	3	11.188	711461	50.0

Benzene, 1,2,4,...	12.406	46.4	ug/L	660331	3	11.188	711461	50.0
(DEL) Alkane: S...	12.448	13.1	ug/L	186557	3	11.188	711461	50.0
Benzene, 2-ethy...	12.493	7.7	ug/L	108855	3	11.188	711461	50.0
(DEL) Alkane: S...	12.532	13.7	ug/L	194405	3	11.188	711461	50.0
(3-Methylphenyl...	12.667	14.2	ug/L	202407	3	11.188	711461	50.0
unknown-01	12.738	16.0	ug/L	227774	3	11.188	711461	50.0
Benzene, 1-meth...	12.789	6.0	ug/L	85606	3	11.188	711461	50.0
(DEL) Alkane: S...	12.831	137.4	ug/L	1955210	3	11.188	711461	50.0
Benzene, (1,1-d...	12.940	6.2	ug/L	88469	3	11.188	711461	50.0
(DEL) Alkane: S...	12.982	61.1	ug/L	870120	3	11.188	711461	50.0
1H-Indene, 2,3-...	13.152	7.0	ug/L	98975	3	11.188	711461	50.0
Benzene, (1-met...	13.207	18.7	ug/L	266123	3	11.188	711461	50.0
(DEL) Alkane: C...	13.416	24.3	ug/L	346220	3	11.188	711461	50.0
(DEL) Alkane: S...	13.484	20.4	ug/L	290803	3	11.188	711461	50.0
(DEL) Alkane: S...	13.844	68.3	ug/L	971650	3	11.188	711461	50.0
Naphthalene, 1,...	14.040	24.6	ug/L	350799	3	11.188	711461	50.0
Benzene, (2-met...	14.371	8.2	ug/L	116074	3	11.188	711461	50.0
Naphthalene, 1,...	14.705	9.3	ug/L	132733	3	11.188	711461	50.0
(DEL) Alkane: S...	14.789	19.7	ug/L	280433	3	11.188	711461	50.0
(DEL) Alkane: S...	15.361	6.6	ug/L	93558	3	11.188	711461	50.0
(DEL) Alkane: S...	15.680	5.0	ug/L	70735	3	11.188	711461	50.0

Instrument :

MSVOA_V

ClientSampleId :

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