

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
 Data File : VV027244.D
 Acq On : 08 Aug 2022 13:03
 Operator : SY/MD
 Sample : N4008-08ME
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ZF2ME

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\SFAMVLM080422WMA.M
 Title : VOC Analysis

Signal : TIC: VV027244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.063	307	318	331	rBV	439621	623421	1.41%	0.093%
2	3.892	875	887	938	rBV3	135394	610738	1.38%	0.091%
3	4.336	1006	1025	1056	rBV	332246	867759	1.96%	0.129%
4	5.030	1224	1241	1269	rBV2	904193	2233540	5.04%	0.332%
5	5.606	1407	1420	1467	rVB	686742	1441352	3.25%	0.214%
6	6.063	1548	1562	1570	rBV	488184	1019711	2.30%	0.152%
7	6.117	1571	1579	1593	rVV	568995	1208864	2.73%	0.180%
8	6.908	1814	1825	1833	rBV	542476	934420	2.11%	0.139%
9	7.072	1867	1876	1896	rVB	563211	1135209	2.56%	0.169%
10	7.255	1920	1933	1940	rBV2	584879	1110773	2.50%	0.165%
11	7.310	1941	1950	1964	rVB	1062462	2051555	4.63%	0.305%
12	7.384	1964	1973	1982	rBV	322736	545927	1.23%	0.081%
13	7.561	2018	2028	2039	rVV	955635	1467958	3.31%	0.218%
14	7.648	2039	2055	2078	rVB2	490173	1195228	2.69%	0.178%
15	8.085	2169	2191	2217	rBV3	776952	2264983	5.11%	0.337%
16	8.204	2217	2228	2232	rBV	432724	748431	1.69%	0.111%
17	8.284	2244	2253	2263	rVB	833672	1373736	3.10%	0.204%
18	8.345	2263	2272	2282	rBV	825796	1431148	3.23%	0.213%
19	8.567	2330	2341	2344	rBV2	546325	841414	1.90%	0.125%
20	8.664	2362	2371	2383	rVB3	1502960	2565406	5.78%	0.381%
21	8.786	2396	2409	2419	rBV	1404472	2266619	5.11%	0.337%
22	8.850	2419	2429	2441	rBV	1020090	1722258	3.88%	0.256%
23	9.008	2463	2478	2489	rBV3	383364	981171	2.21%	0.146%
24	9.136	2490	2518	2530	rVV2	4280287	9462809	21.33%	1.406%
25	9.201	2530	2538	2562	rVB3	2987722	4929426	11.11%	0.733%
26	9.313	2562	2573	2587	rBV3	315564	564086	1.27%	0.084%
27	9.471	2607	2622	2635	rBV5	1220657	2632890	5.94%	0.391%
28	9.542	2636	2644	2652	rBV	1572463	2471606	5.57%	0.367%
29	9.673	2677	2685	2687	rBV2	528310	632001	1.42%	0.094%
30	9.709	2688	2696	2705	rVV3	2154532	3473206	7.83%	0.516%
31	9.796	2706	2723	2733	rVV4	2251375	4759207	10.73%	0.707%
32	9.847	2734	2739	2750	rVB	893651	1446236	3.26%	0.215%
33	9.927	2751	2764	2771	rBV5	353535	859791	1.94%	0.128%
34	9.976	2771	2779	2785	rVV3	468174	750372	1.69%	0.112%
35	10.017	2785	2792	2800	rVV3	894391	1526375	3.44%	0.227%
36	10.085	2801	2813	2818	rVV2	1339152	2597390	5.86%	0.386%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Title : VOC Analysis

37	10.117	2818	2823	2834	rVB4	1358892	2141533	4.83%	0.318%
38	10.220	2835	2855	2872	rBV4	2469433	7363521	16.60%	1.094%
39	10.355	2888	2897	2901	rBV	428298	701591	1.58%	0.104%
40	10.448	2917	2926	2939	rBV	4215340	8412666	18.97%	1.250%
41	10.509	2939	2945	2949	rVV	1852389	2692990	6.07%	0.400%
42	10.541	2949	2955	2960	rVV	3482960	5579484	12.58%	0.829%
43	10.577	2961	2966	2975	rVB2	5413983	7503615	16.92%	1.115%
44	10.738	3005	3016	3024	rBV3	2154823	4107108	9.26%	0.610%
45	10.834	3037	3046	3052	rBV7	614305	1003492	2.26%	0.149%
46	10.879	3052	3060	3064	rBV	2970801	4247107	9.58%	0.631%
47	10.914	3064	3071	3082	rVB	8900964	14019915	31.61%	2.084%
48	11.033	3101	3108	3112	rBV3	867505	1266200	2.85%	0.188%
49	11.094	3122	3127	3136	rVB3	1891840	2883826	6.50%	0.429%
50	11.156	3137	3146	3152	rBV	3299286	5019660	11.32%	0.746%
51	11.197	3153	3159	3167	rVB3	2503624	3698249	8.34%	0.550%
52	11.246	3167	3174	3182	rBV3	2313619	3661325	8.25%	0.544%
53	11.294	3184	3189	3195	rVB2	1134340	1273955	2.87%	0.189%
54	11.336	3195	3202	3210	rBV	5587043	8194467	18.47%	1.218%
55	11.419	3223	3228	3235	rVB5	911934	1206375	2.72%	0.179%
56	11.464	3235	3242	3252	rVB3	2453109	3679275	8.30%	0.547%
57	11.577	3255	3277	3282	rBV2	5151744	11796828	26.60%	1.753%
58	11.641	3283	3297	3309	rVB5	7656411	20689366	46.64%	3.075%
59	11.792	3336	3344	3350	rBV2	8414467	12198274	27.50%	1.813%
60	11.943	3374	3391	3399	rBV2	8279250	18733960	42.24%	2.784%
61	12.021	3401	3415	3437	rVB	5970688	15115999	34.08%	2.247%
62	12.127	3439	3448	3450	rBV2	3203555	4548574	10.25%	0.676%
63	12.265	3477	3491	3499	rBV6	9016661	17155660	38.68%	2.550%
64	12.313	3500	3506	3515	rVB4	3717769	6430945	14.50%	0.956%
65	12.374	3515	3525	3532	rBV2	8107196	14899111	33.59%	2.214%
66	12.416	3533	3538	3546	rVB2	6912315	9876400	22.27%	1.468%
67	12.471	3546	3555	3565	rBV3	15250132	24136600	54.42%	3.587%
68	12.554	3573	3581	3587	rBV2	4647783	6727110	15.17%	1.000%
69	12.593	3588	3593	3597	rBV2	1872097	2287288	5.16%	0.340%
70	12.622	3598	3602	3606	rVV	1669559	1784691	4.02%	0.265%
71	12.731	3629	3636	3649	rVB2	6456024	10206476	23.01%	1.517%
72	12.799	3650	3657	3665	rBV2	4685004	7110059	16.03%	1.057%
73	12.853	3666	3674	3676	rBV	3955909	5266460	11.87%	0.783%
74	12.889	3677	3685	3700	rVB4	18163399	34540261	77.87%	5.133%
75	13.004	3715	3721	3726	rBV	4081101	5070506	11.43%	0.754%
76	13.049	3727	3735	3746	rBV2	15690691	29254556	65.96%	4.348%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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Peak separation: 5

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 Title : VOC Analysis

77	13.168	3765	3772	3780	rVB2	3707701	5062506	11.41%	0.752%
78	13.217	3781	3787	3795	rVB2	3675778	5277480	11.90%	0.784%
79	13.274	3795	3805	3811	rBV3	10279977	17140481	38.64%	2.547%
80	13.503	3860	3876	3884	rBV5	10812434	23832118	53.73%	3.542%
81	13.548	3884	3890	3901	rVB4	5019098	7593357	17.12%	1.129%
82	13.615	3902	3911	3919	rBV	12280006	20881618	47.08%	3.103%
83	13.712	3933	3941	3952	rBV4	6313634	11838432	26.69%	1.759%
84	13.908	3996	4002	4008	rBV4	3663397	5091995	11.48%	0.757%
85	14.110	4051	4065	4076	rBV3	19145269	38596380	87.02%	5.736%
86	14.239	4099	4105	4113	rBV2	2459750	3488481	7.86%	0.518%
87	14.364	4136	4144	4155	rVB4	4336860	7081767	15.97%	1.053%
88	14.435	4156	4166	4179	rBV2	10392071	18994310	42.82%	2.823%
89	14.635	4216	4228	4238	rBV2	22386237	44355181	100.00%	6.592%
90	14.686	4238	4244	4261	rVB3	4644897	9498790	21.42%	1.412%
91	14.766	4262	4269	4276	rBV3	2194807	3421802	7.71%	0.509%
92	14.818	4276	4285	4298	rVB2	12231572	19523142	44.02%	2.902%
93	14.882	4299	4305	4310	rBV2	1254494	1646698	3.71%	0.245%
94	15.175	4388	4396	4404	rVB6	623424	1017850	2.29%	0.151%
95	15.416	4465	4471	4480	rVB4	478371	751221	1.69%	0.112%
96	15.554	4505	4514	4534	rVB3	1286618	3172125	7.15%	0.471%
97	15.663	4535	4548	4560	rBV	2871668	5091367	11.48%	0.757%
98	15.808	4584	4593	4599	rBV	2085545	3156773	7.12%	0.469%
99	15.847	4599	4605	4620	rVB	1633688	2559128	5.77%	0.380%
100	16.033	4658	4663	4673	rVB	357361	545913	1.23%	0.081%

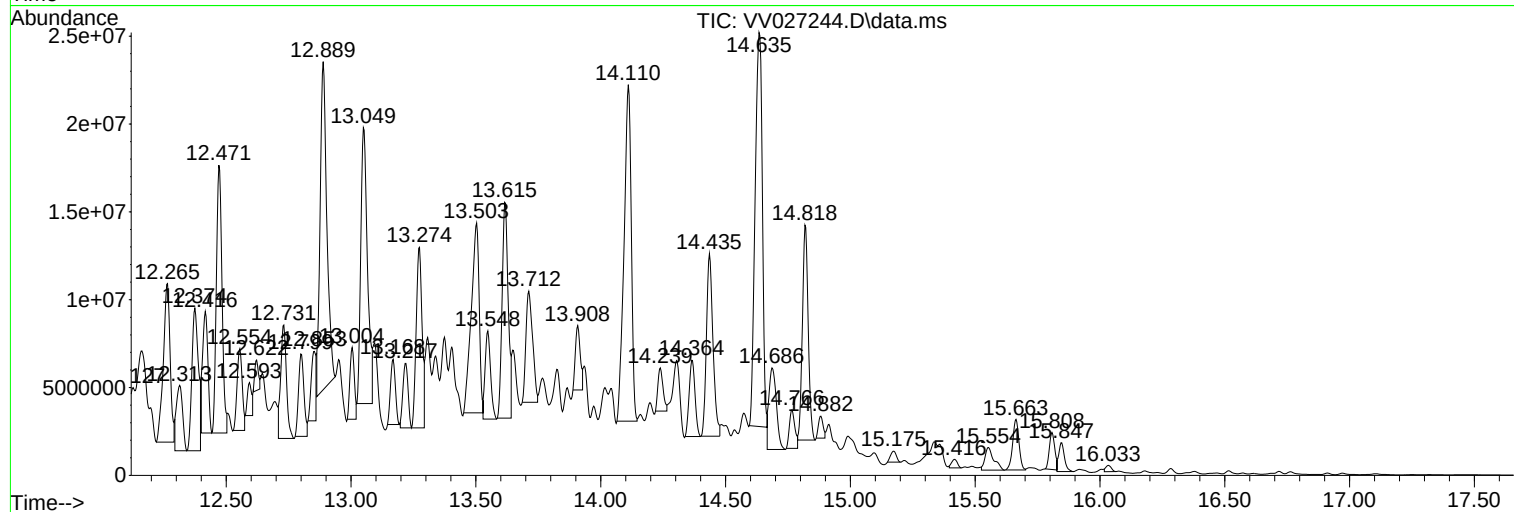
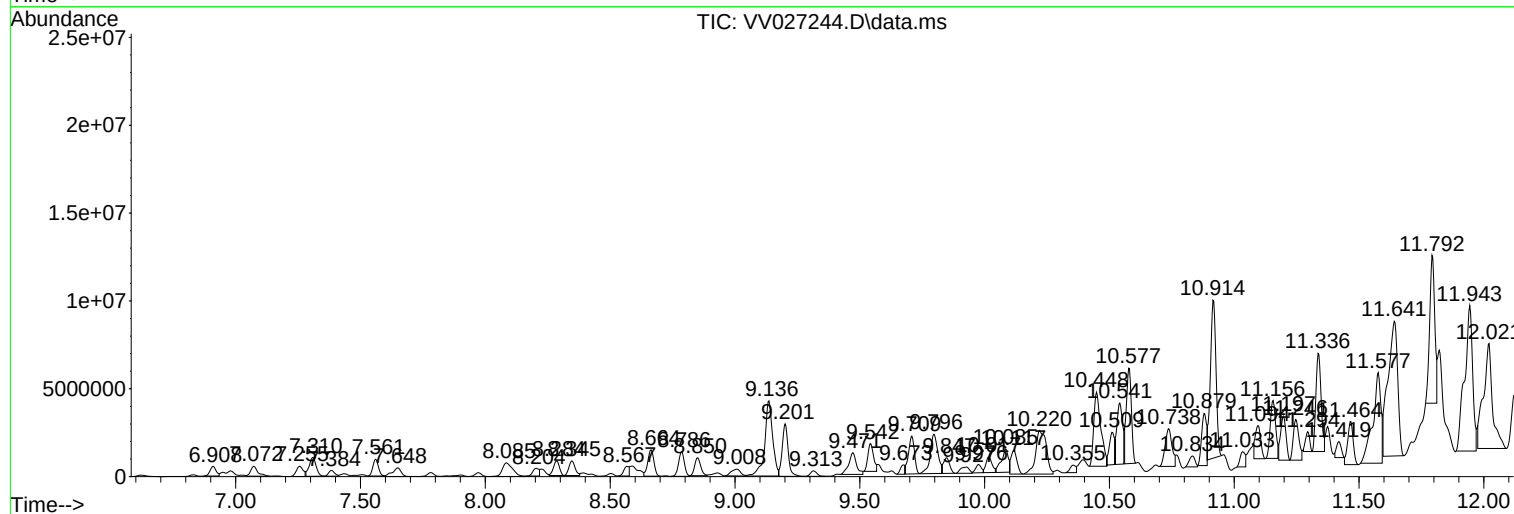
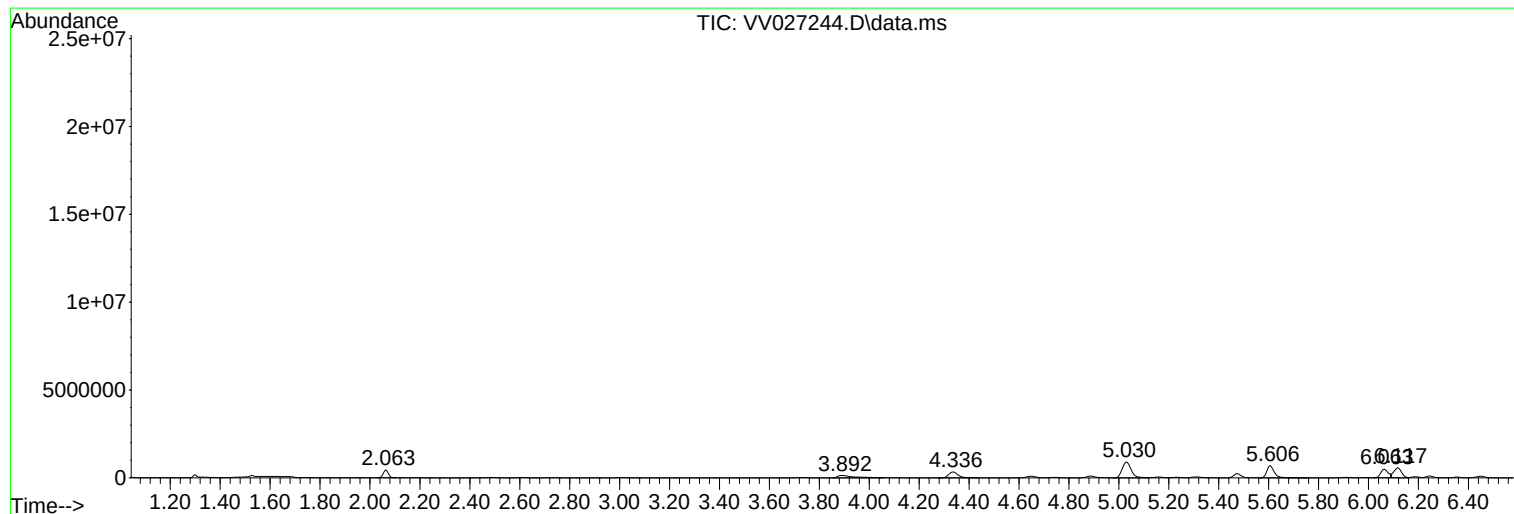
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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



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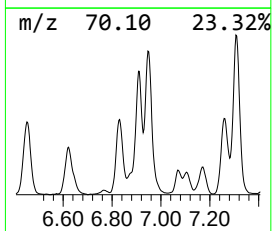
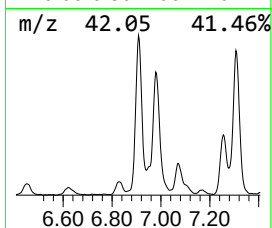
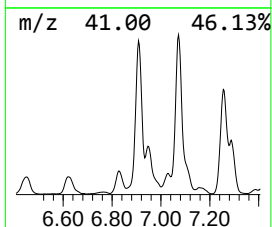
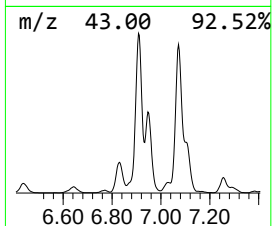
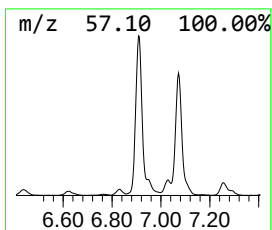
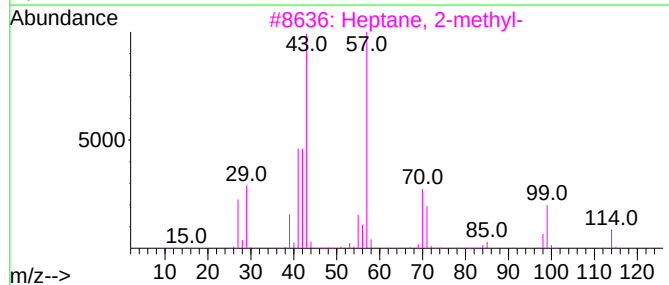
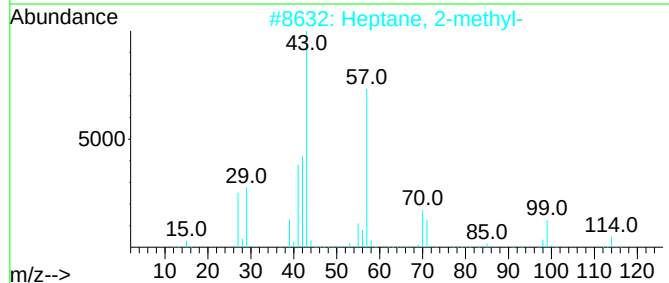
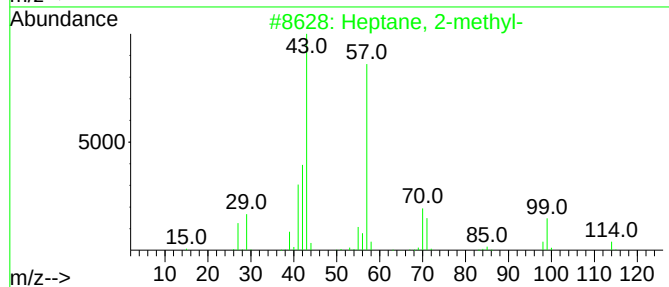
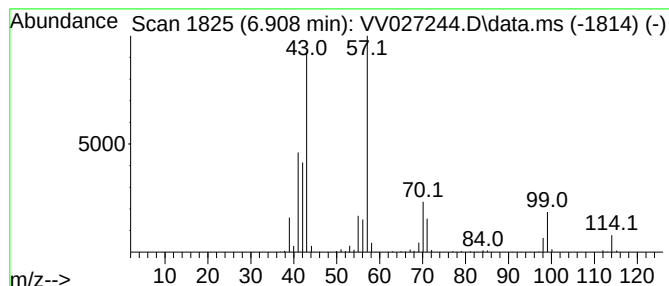
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.908	32.41 ug/L	934420	1,4-Difluorobenzene	5.606

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	87
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	78
5		2-Piperidinone	99	C5H9NO	000675-20-7	59



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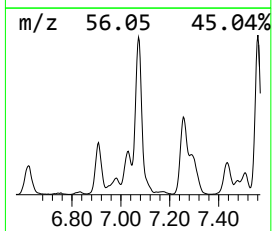
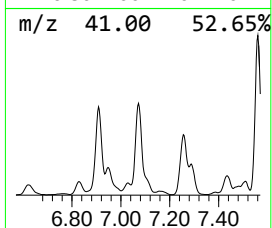
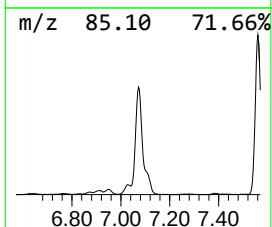
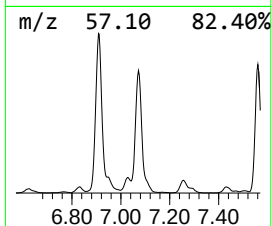
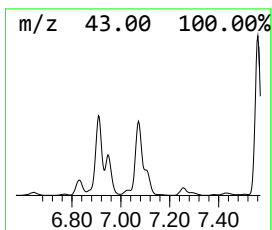
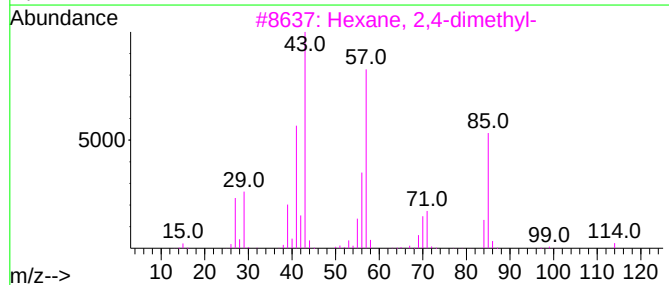
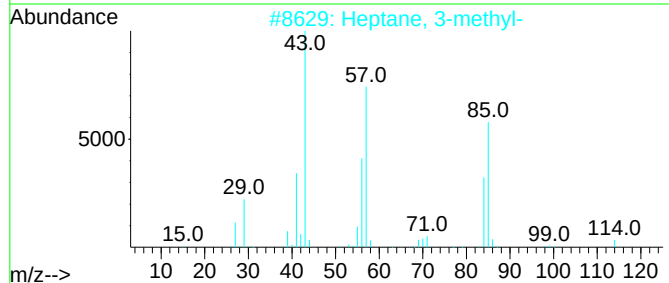
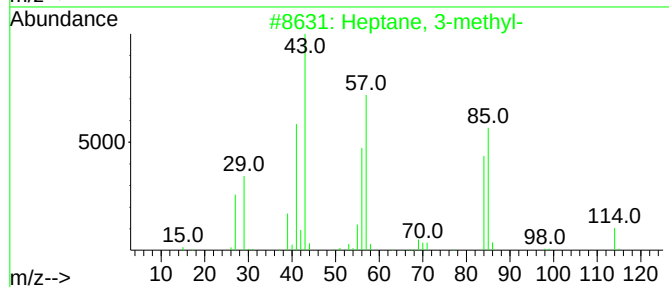
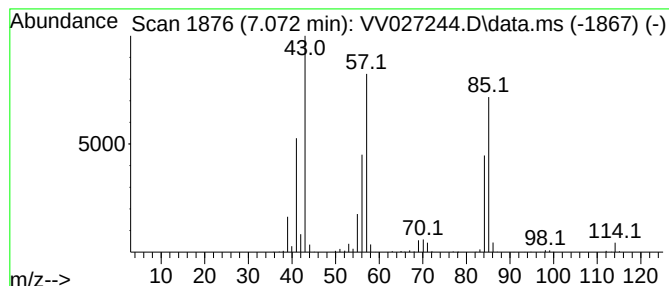
Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.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 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.072	39.38 ug/L	1135210	1,4-Difluorobenzene	5.606	
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	90
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	59



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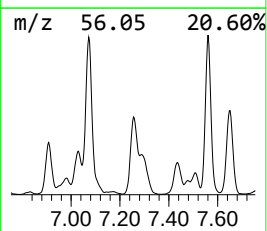
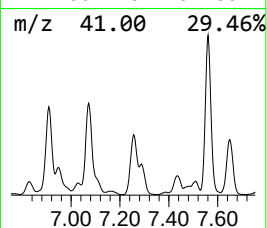
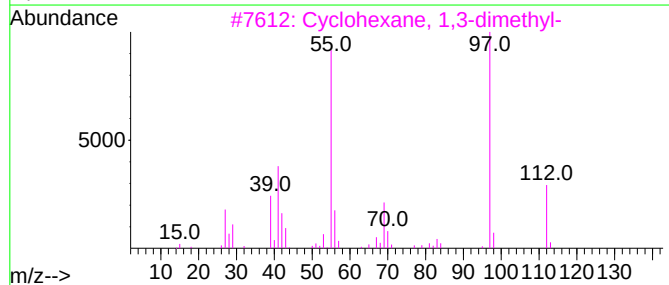
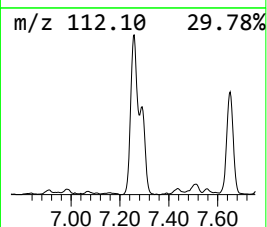
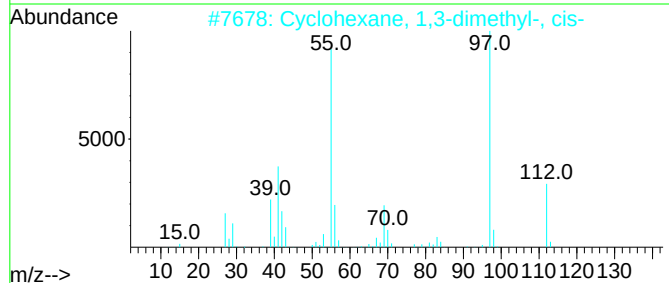
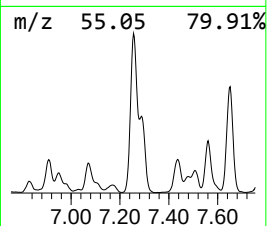
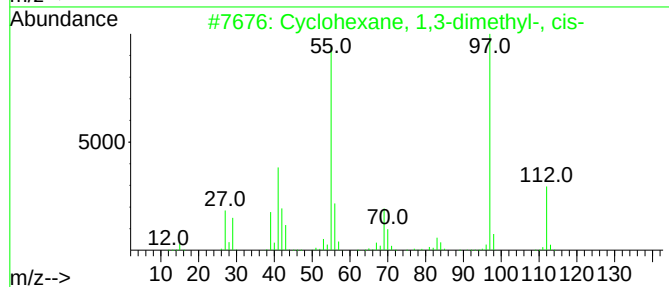
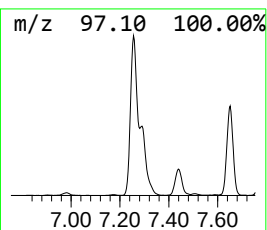
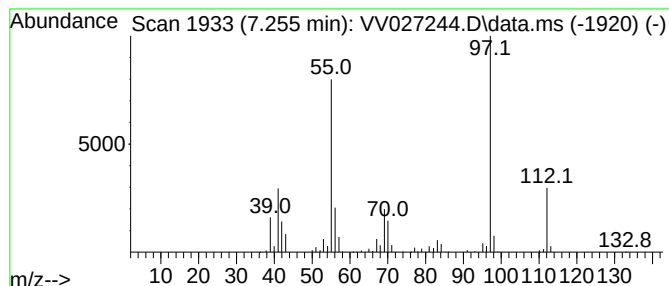
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic7.255 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	32.25 ug/L	1110770	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
3			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	94
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

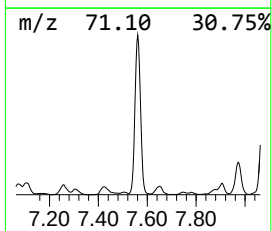
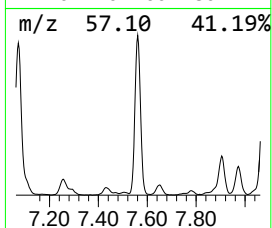
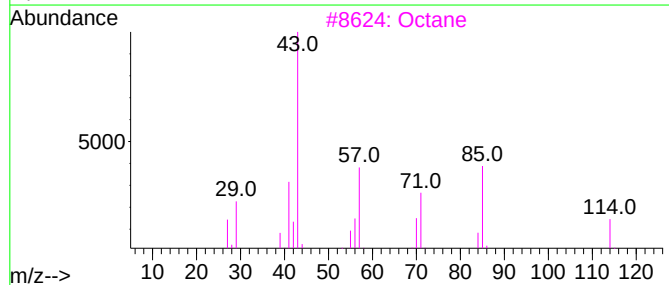
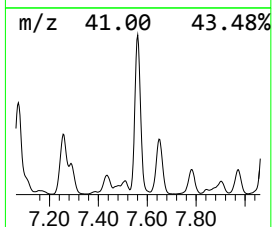
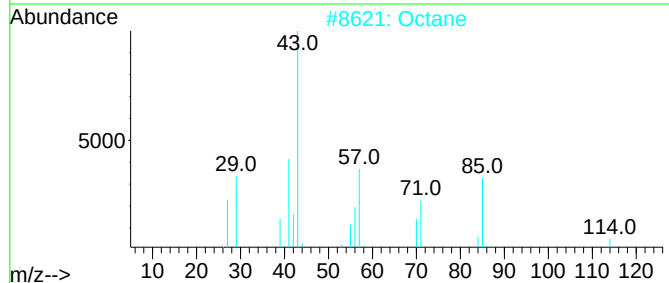
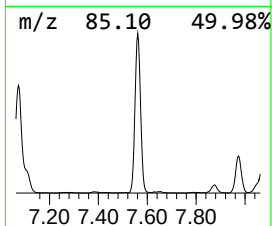
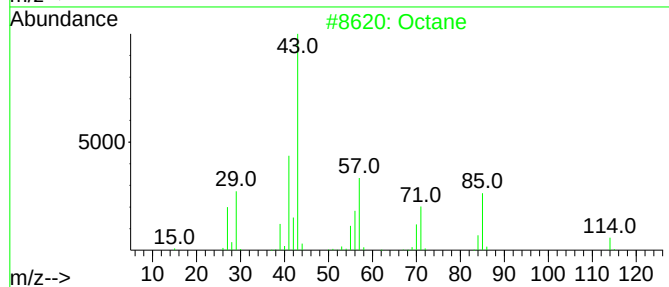
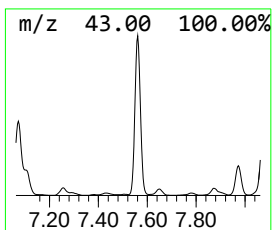
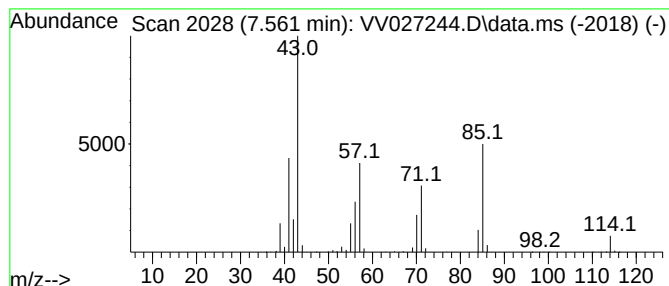
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.561	42.62 ug/L	1467960	Chlorobenzene-d5	8.850

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	91
5	Octane			114	C8H18	000111-65-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

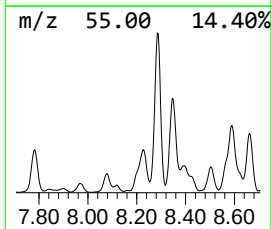
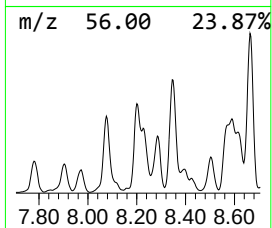
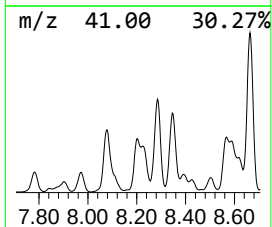
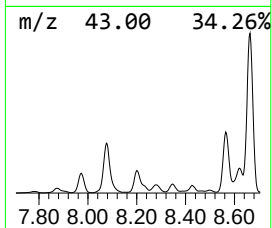
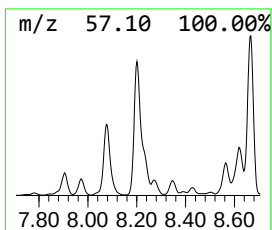
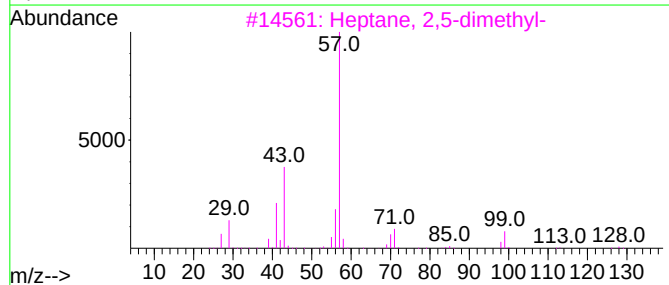
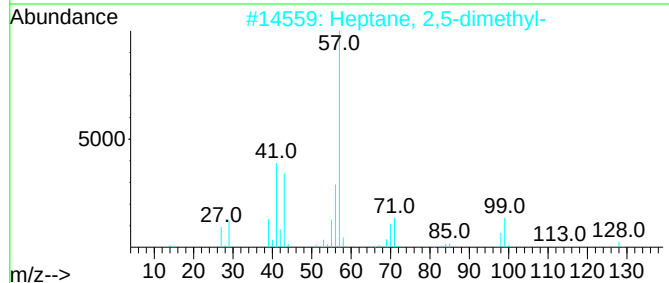
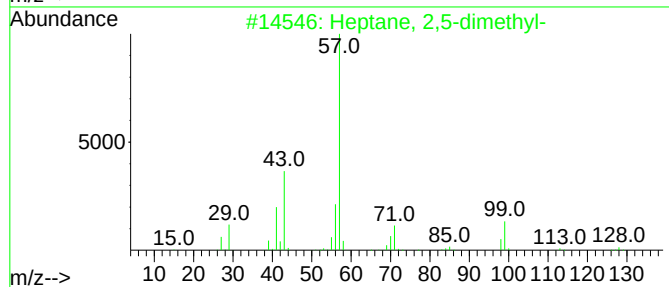
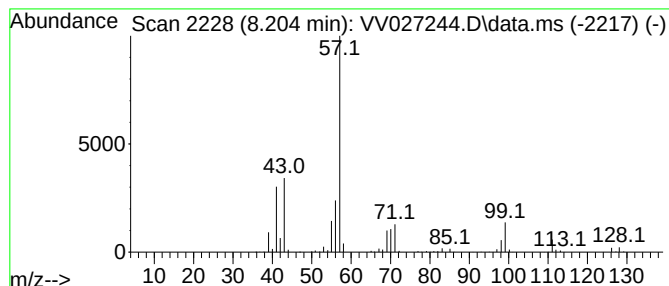
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	21.73 ug/L	748431	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

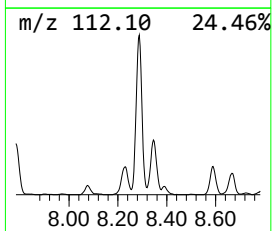
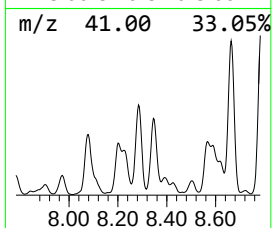
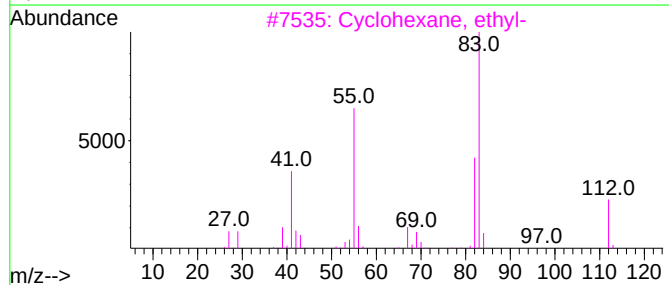
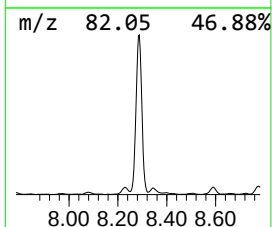
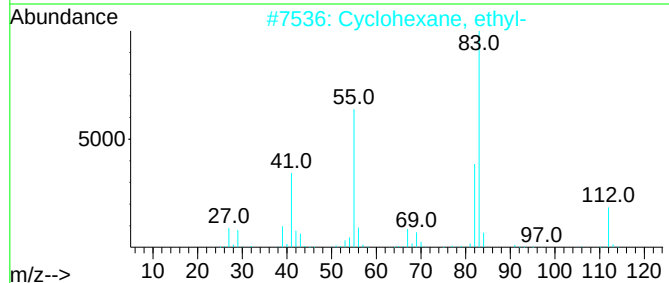
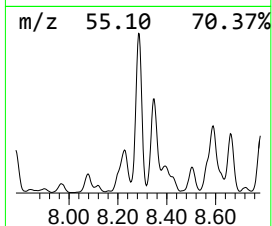
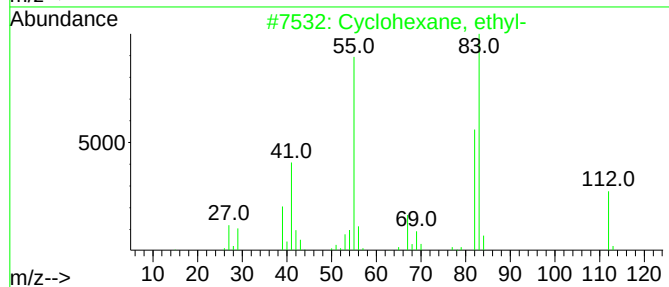
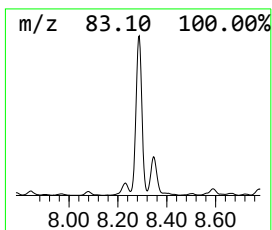
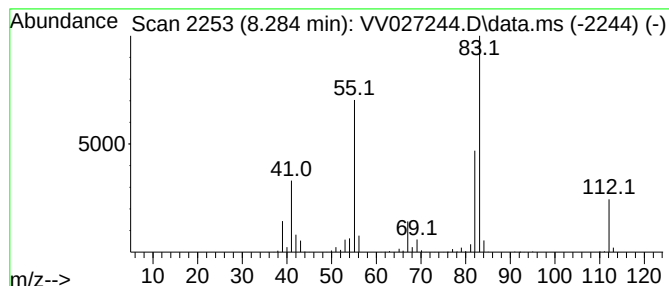
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic8.284 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.284	39.88 ug/L	1373740	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
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	87
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

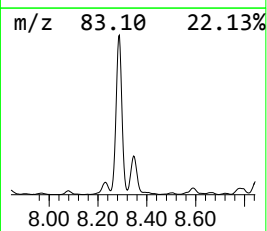
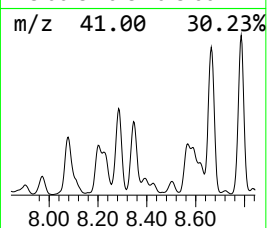
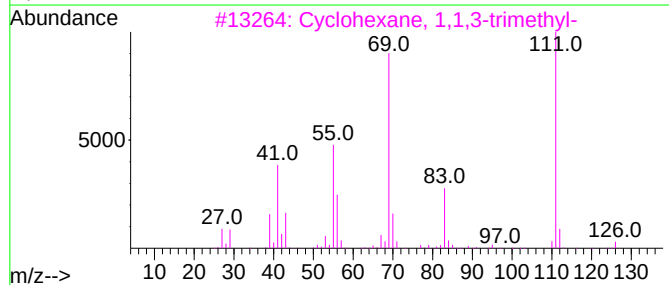
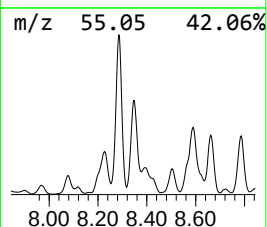
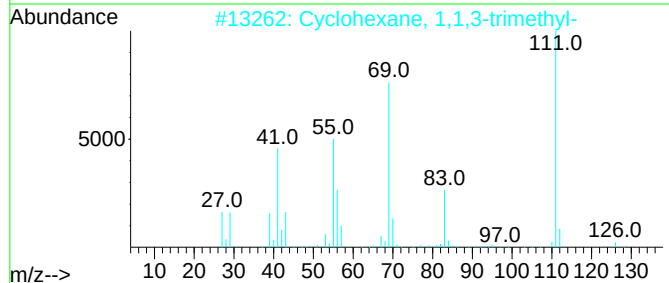
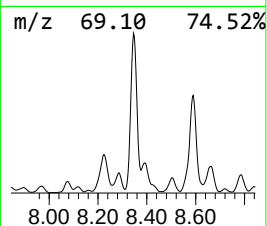
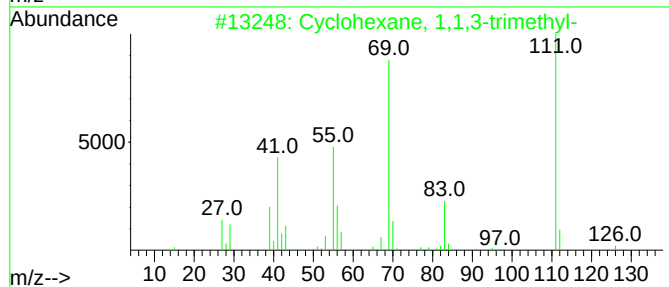
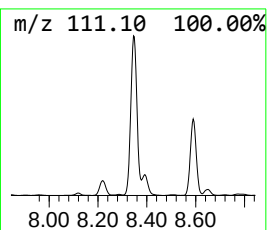
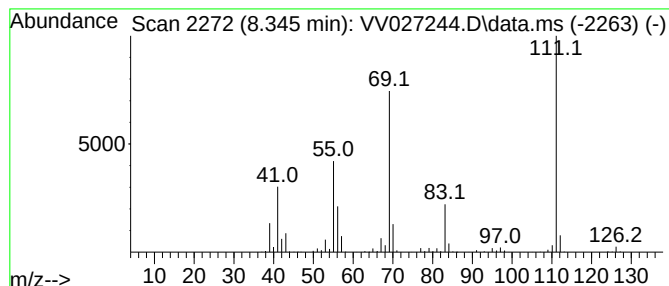
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic8.345 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	41.55 ug/L	1431150	Chlorobenzene-d5	8.850

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	97
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

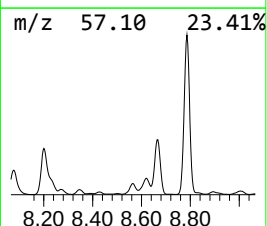
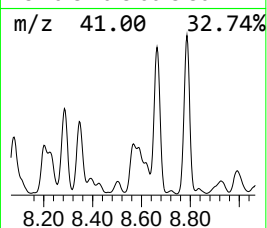
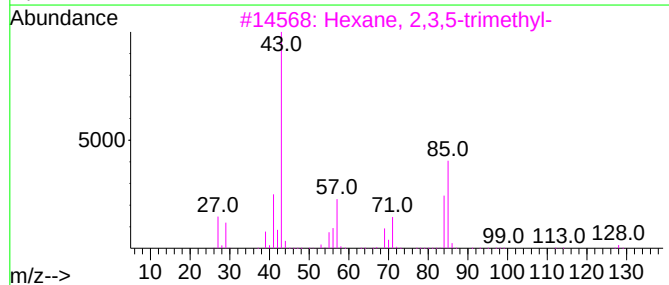
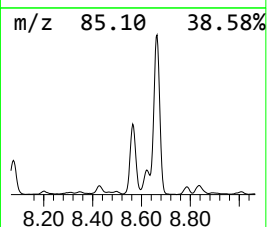
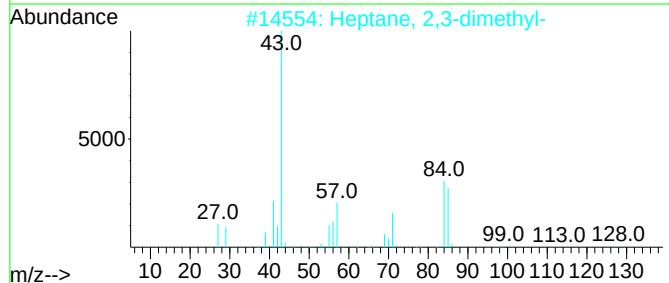
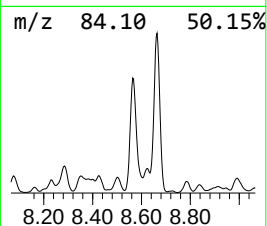
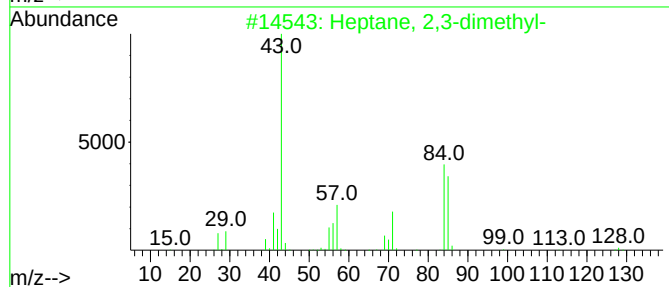
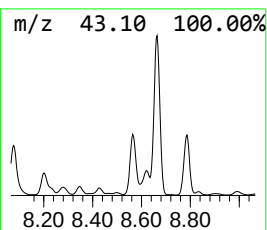
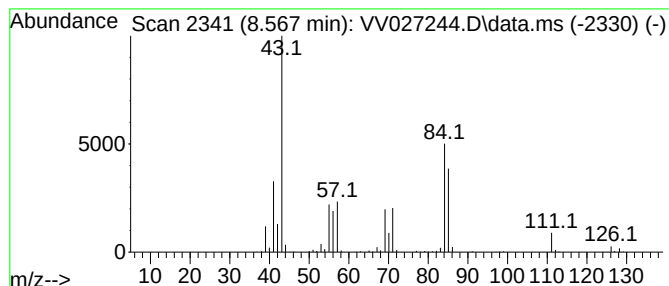
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.567	24.43 ug/L	841414	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
3			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5			1-Octene, 4-methyl-	126	C9H18	013151-12-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

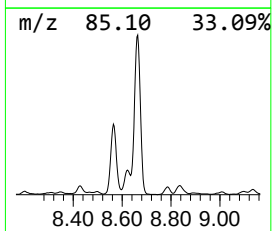
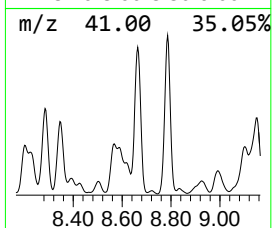
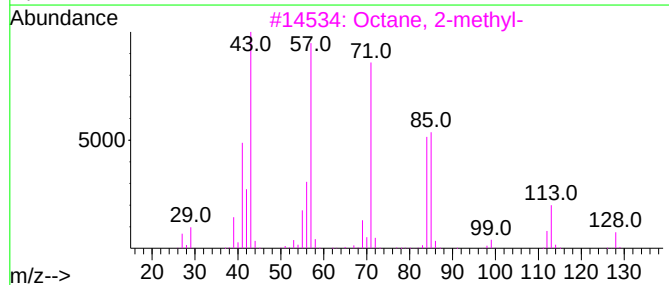
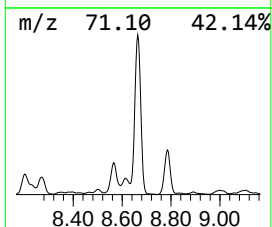
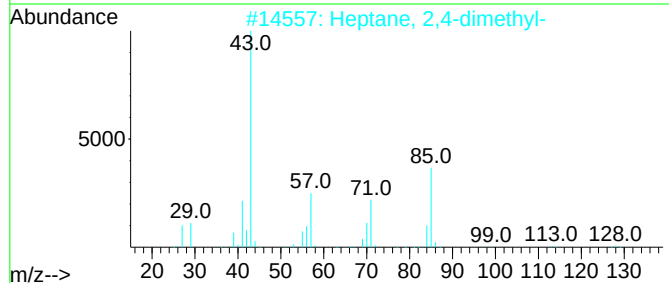
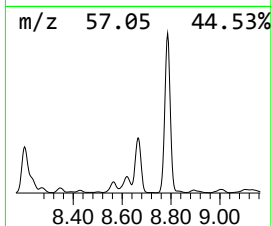
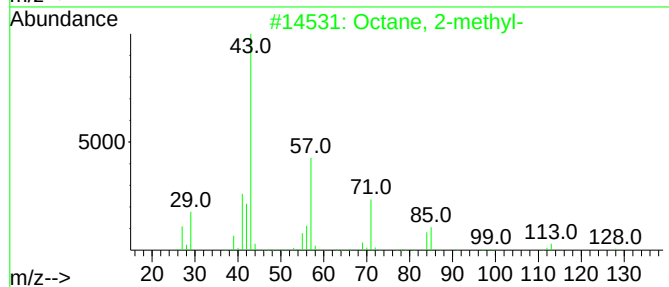
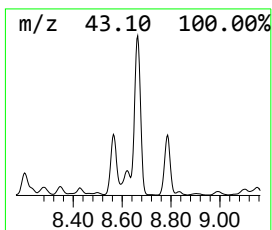
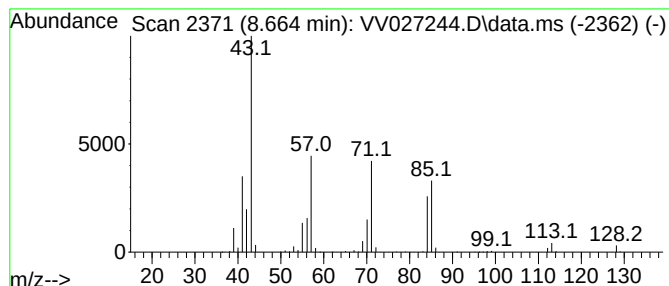
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.664	74.48 ug/L	2565410	Chlorobenzene-d5	8.850

Hit#	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	64
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3		Octane, 2-methyl-	128	C9H20	003221-61-2	64
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

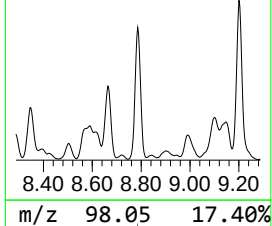
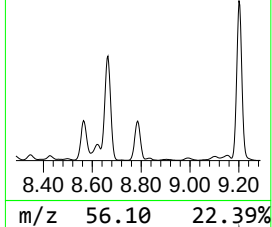
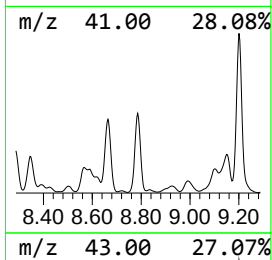
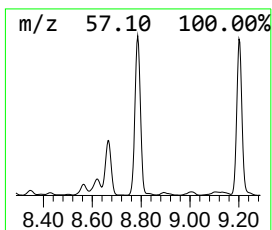
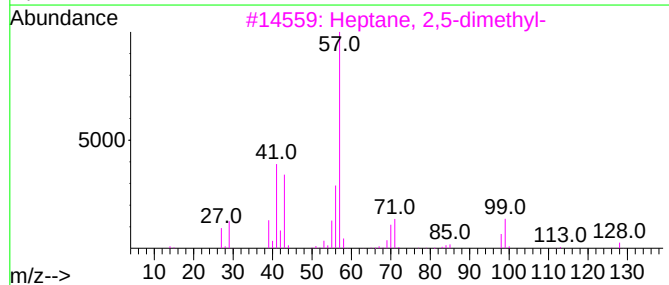
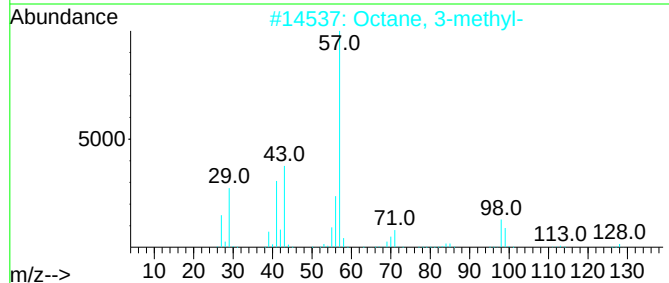
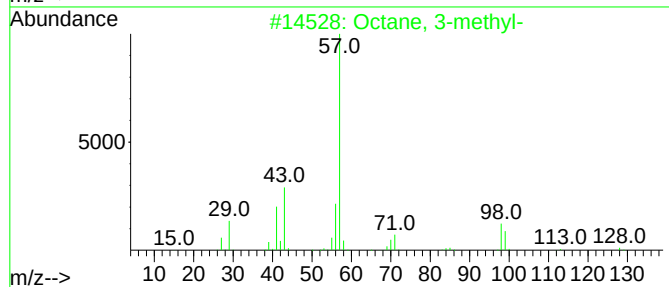
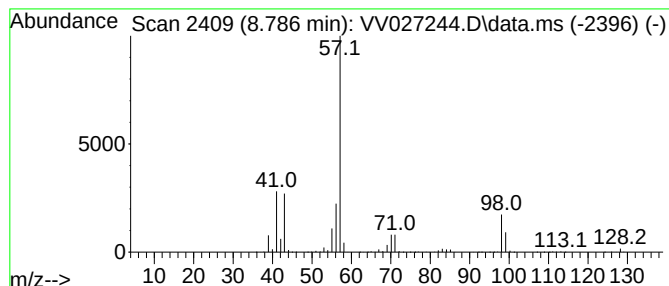
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.786	65.80 ug/L	2266620	Chlorobenzene-d5	8.850

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	81
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
5			Octane, 3-methyl-	128	C9H20	002216-33-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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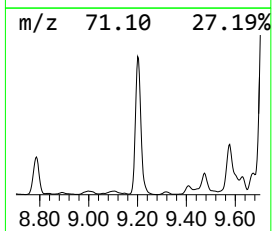
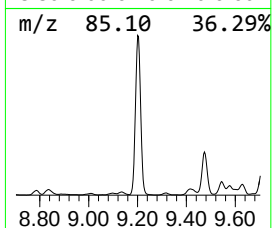
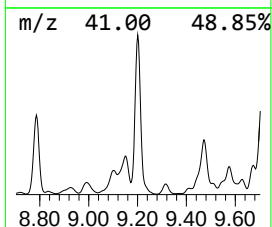
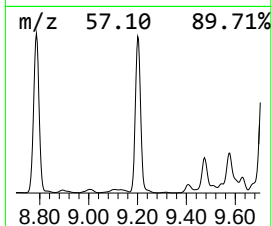
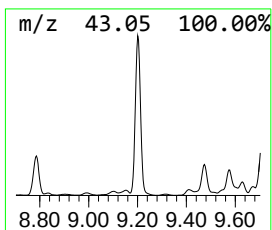
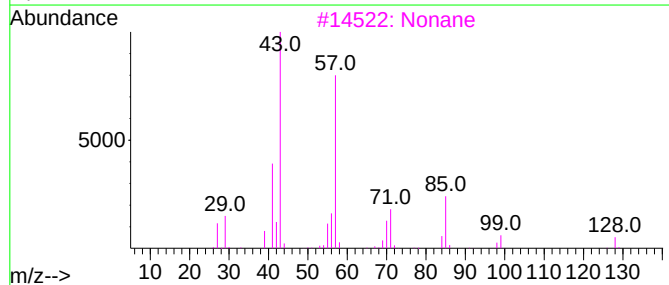
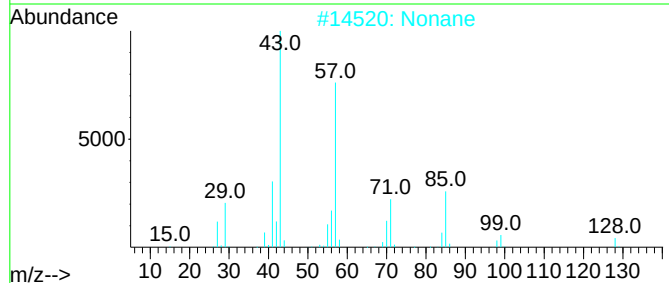
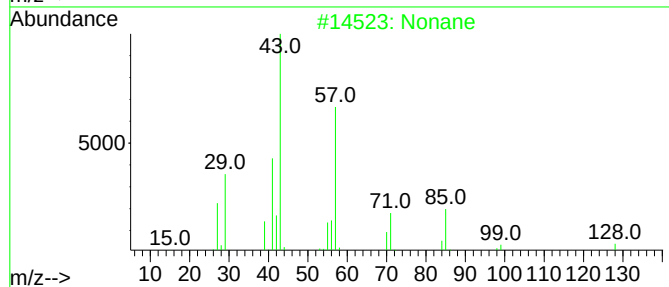
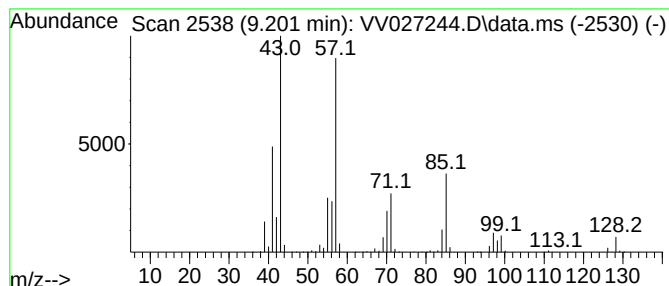
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	143.11 ug/L	4929430	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	95
2	Nonane			128	C9H20	000111-84-2	93
3	Nonane			128	C9H20	000111-84-2	87
4	Nonane			128	C9H20	000111-84-2	87
5	Octane			114	C8H18	000111-65-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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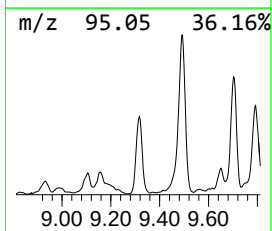
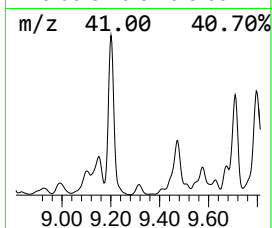
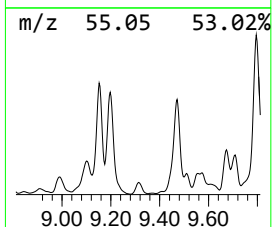
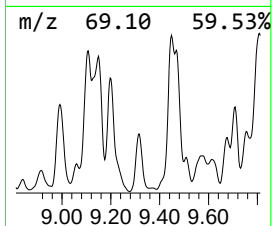
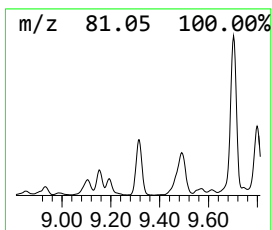
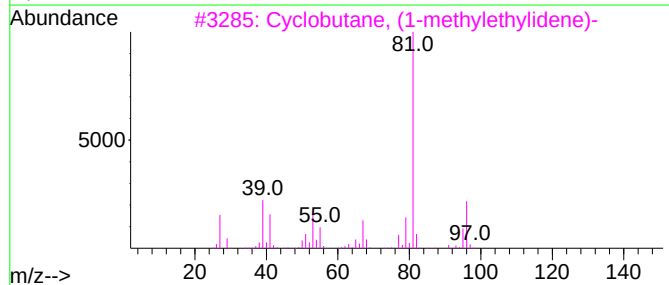
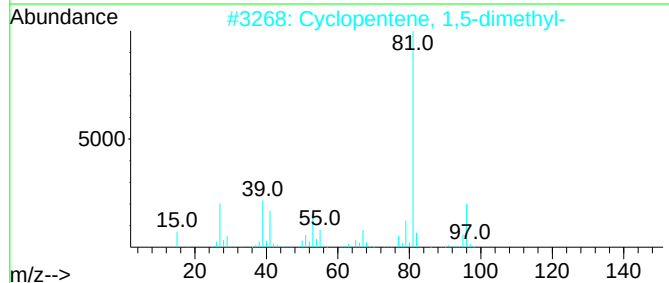
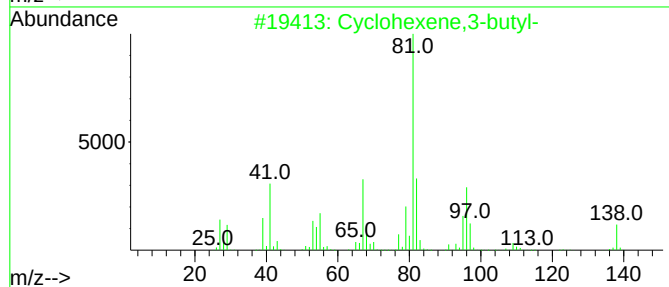
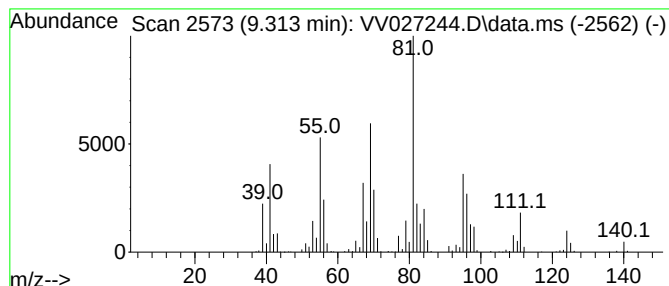
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Quant Title : VOC Analysis

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

Peak Number 12 unknown-01 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.313	16.38 ug/L	564086	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene,3-butyl-	138	C10H18	003983-07-1	47
2			Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	43
3			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
4			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	43
5			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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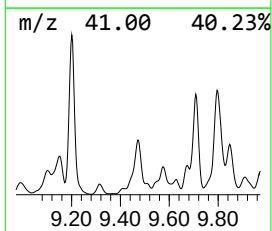
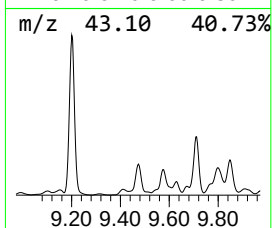
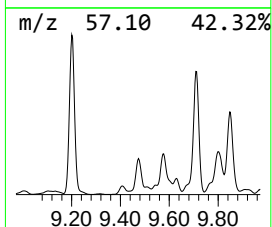
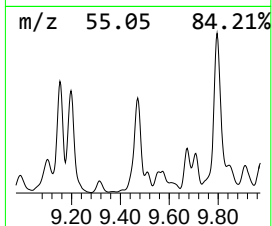
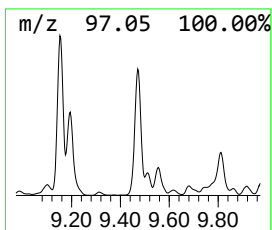
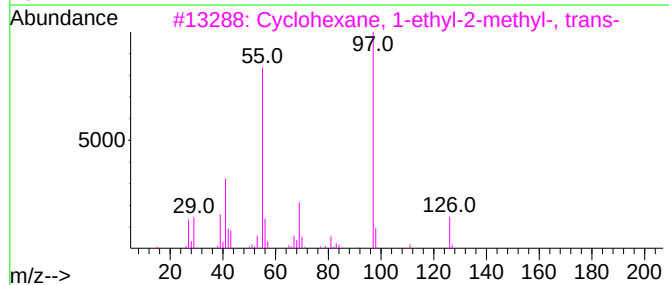
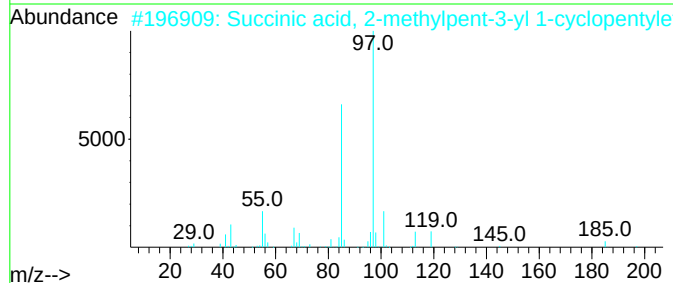
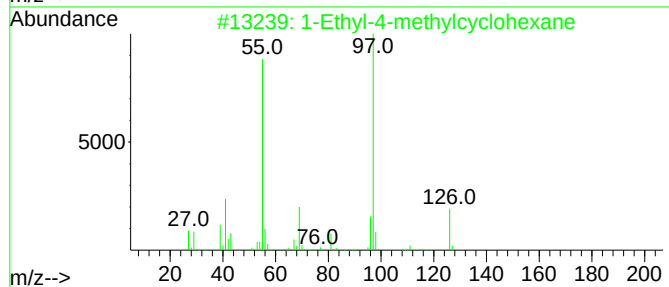
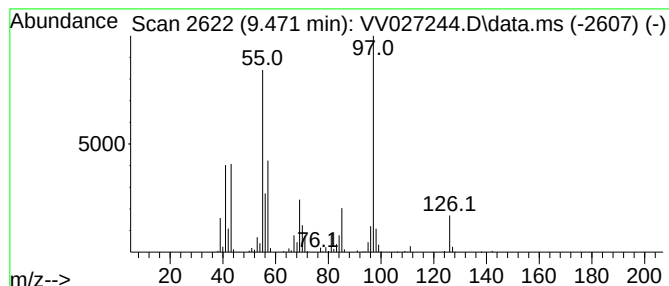
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic9.471 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.471	76.44 ug/L	2632890	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
2			Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000391-41-0	72
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	70
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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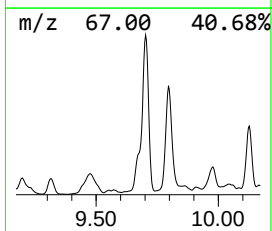
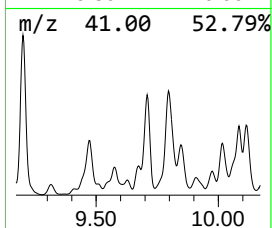
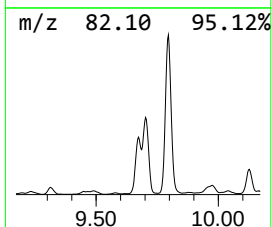
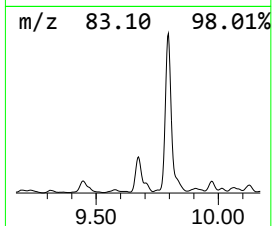
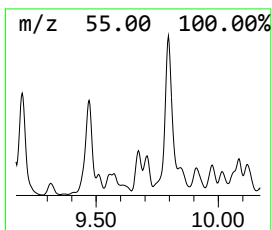
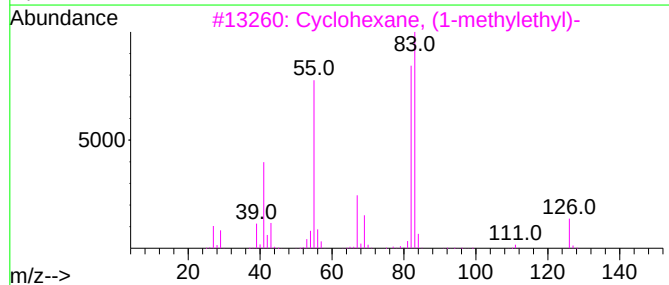
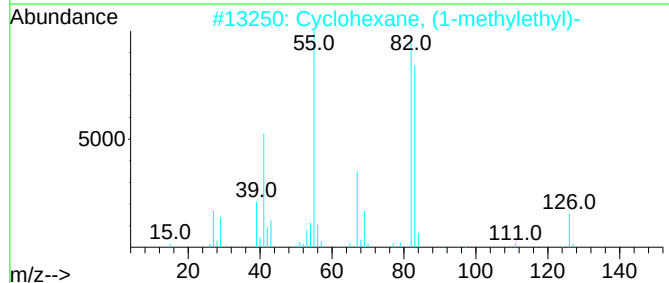
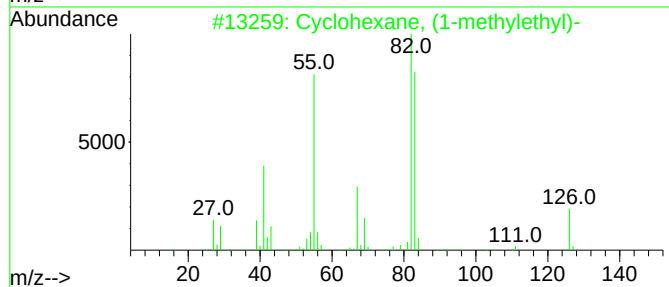
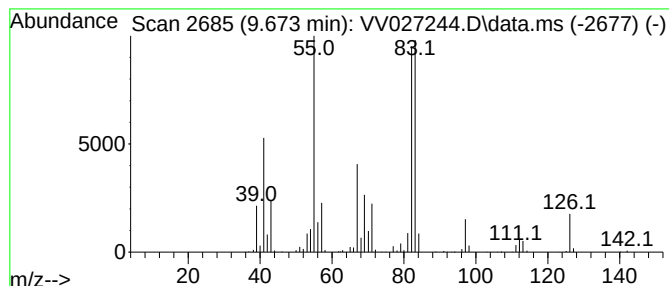
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Cyclic9.673 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.673	18.35 ug/L	632001	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	93
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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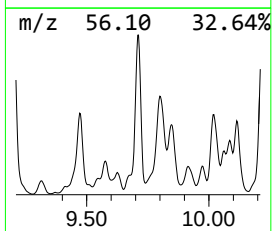
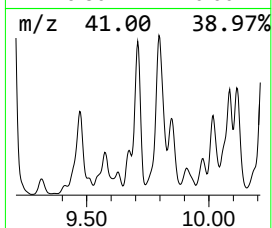
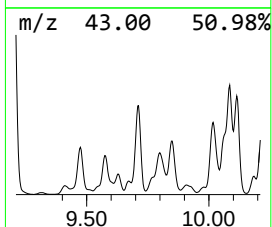
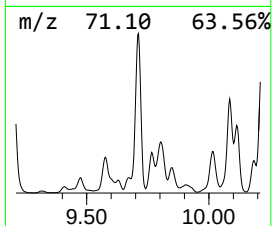
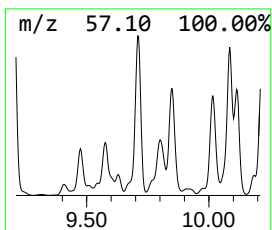
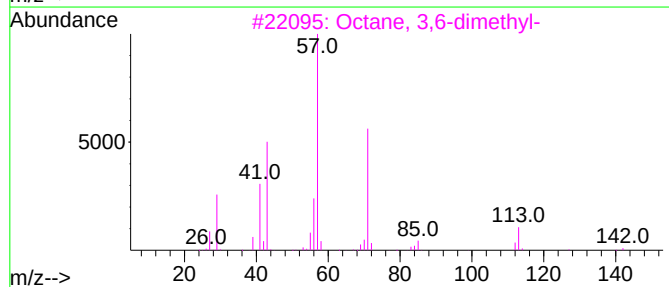
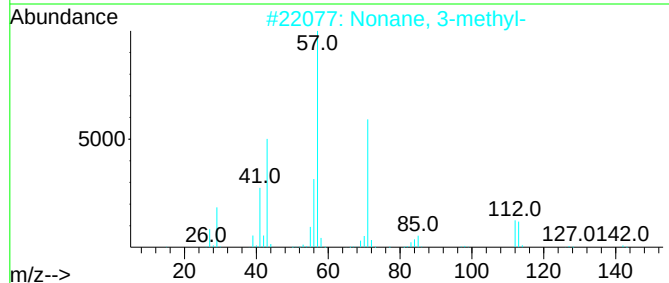
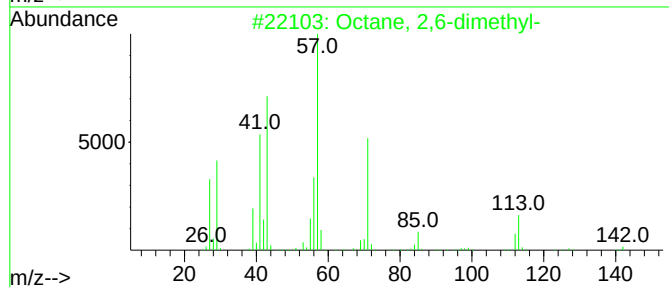
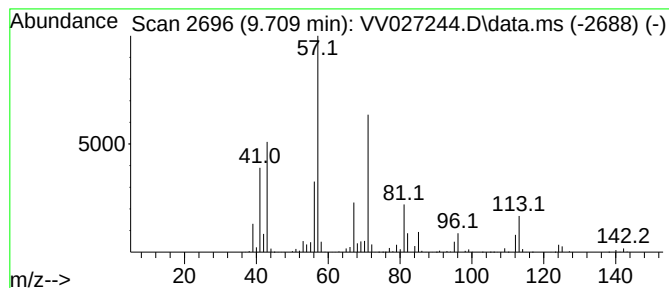
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.709	100.83 ug/L	3473210	Chlorobenzene-d5	8.850

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	76
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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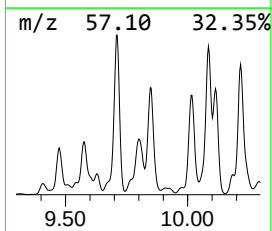
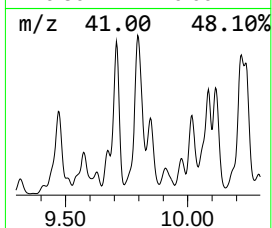
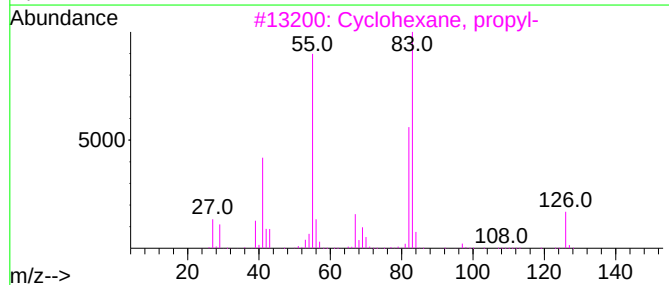
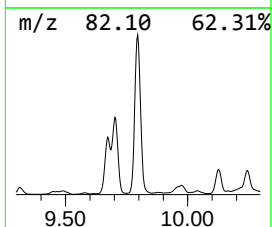
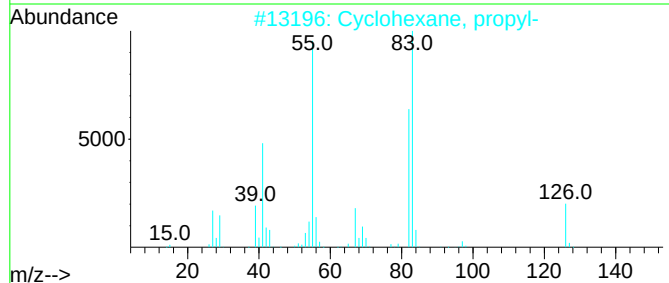
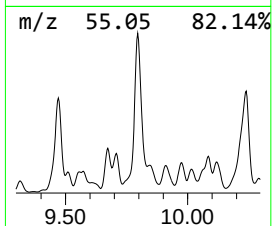
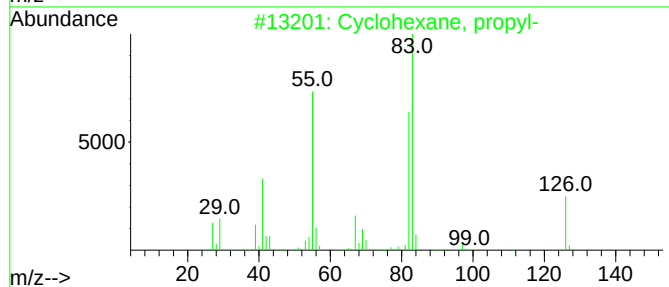
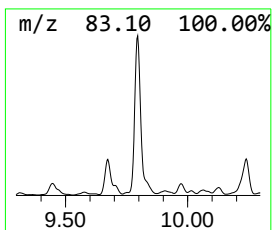
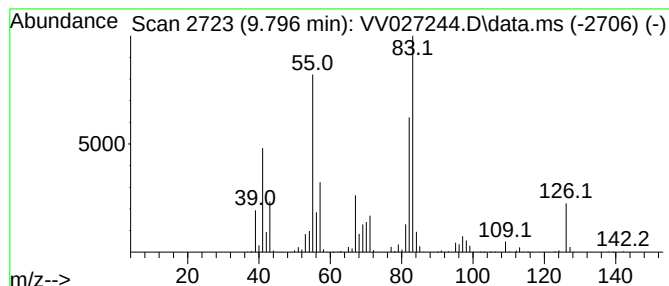
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Cyclic9.796 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.796	138.17 ug/L	4759210	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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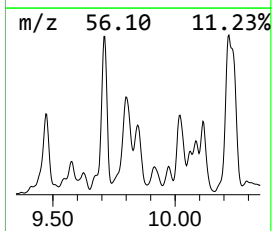
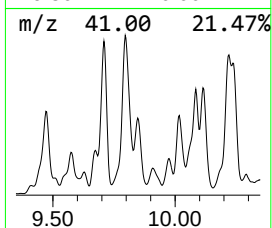
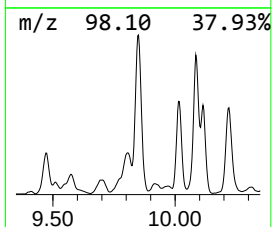
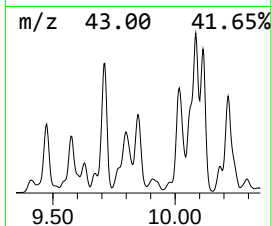
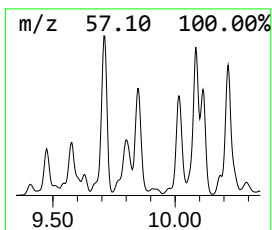
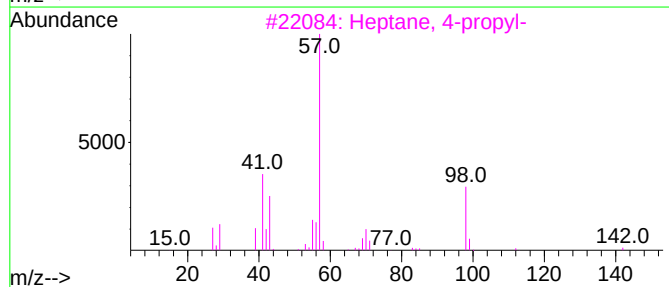
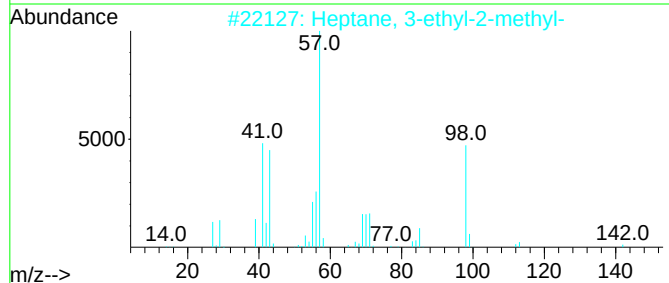
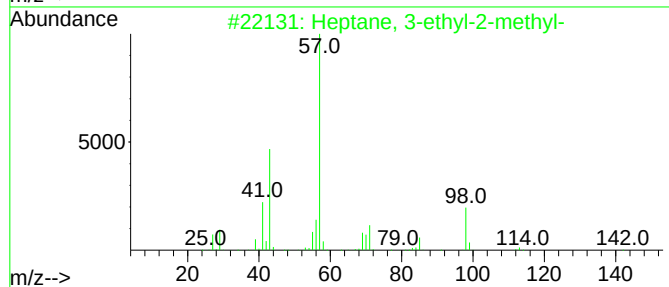
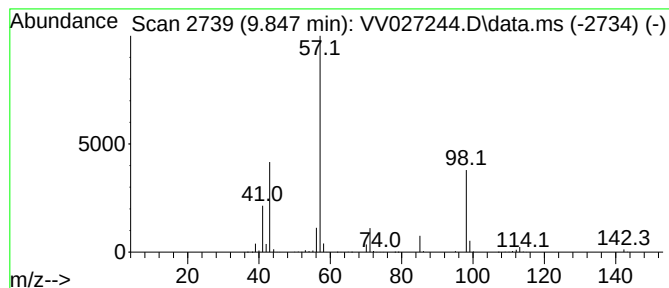
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.847	41.99 ug/L	1446240	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	78
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
3			Heptane, 4-propyl-	142	C10H22	003178-29-8	45
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	45
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

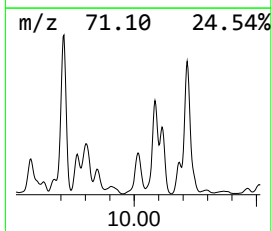
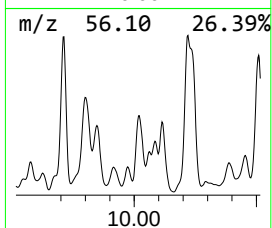
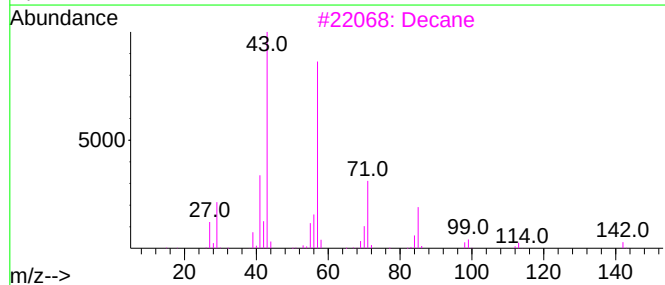
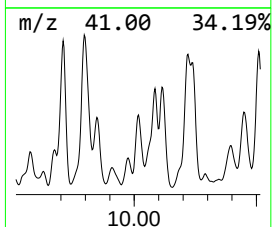
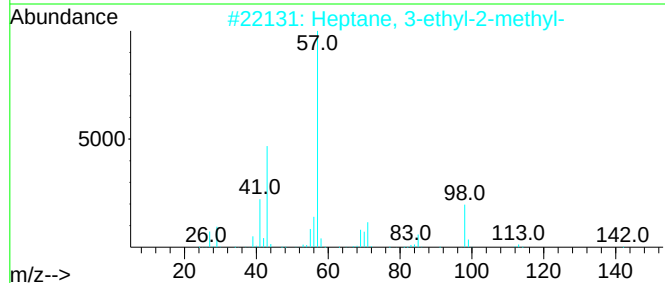
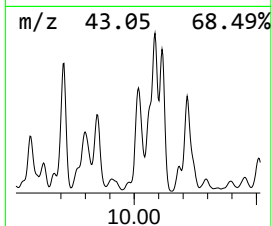
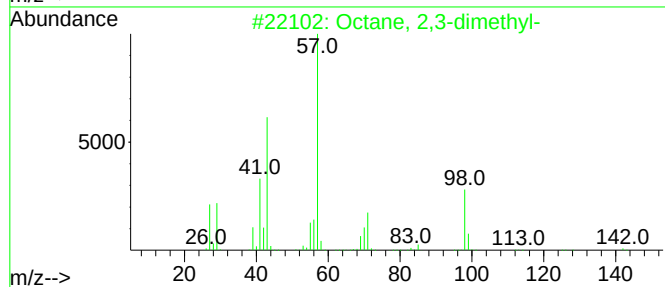
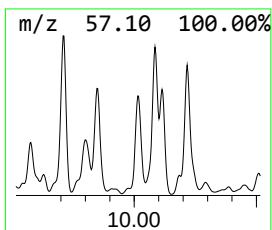
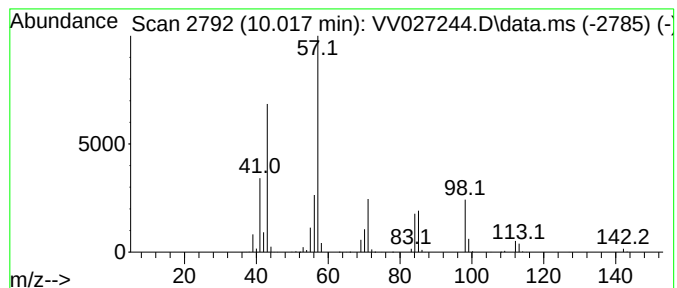
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Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.017	44.31 ug/L	1526380	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3			Decane	142	C10H22	000124-18-5	47
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

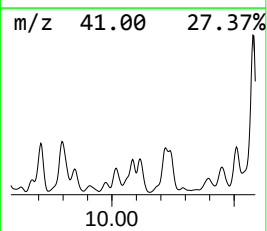
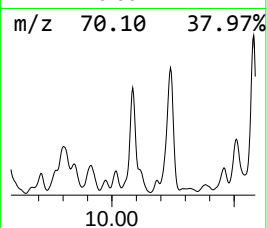
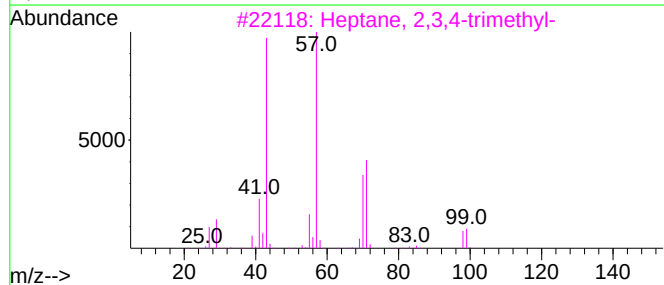
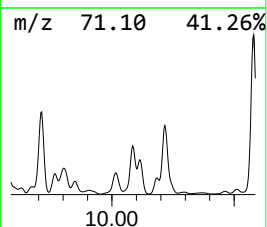
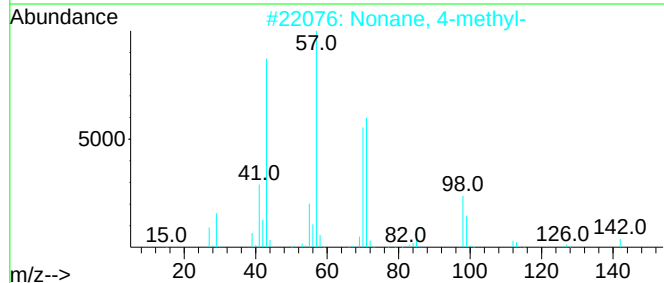
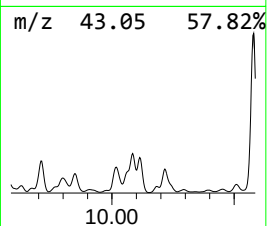
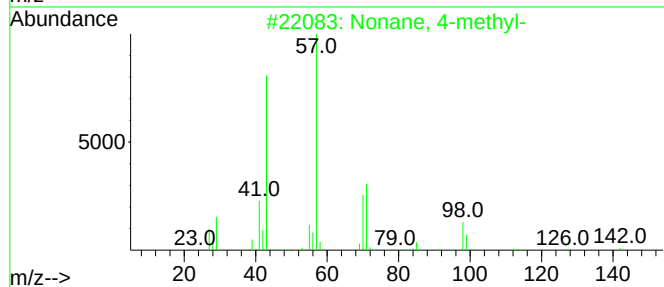
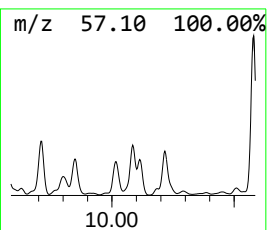
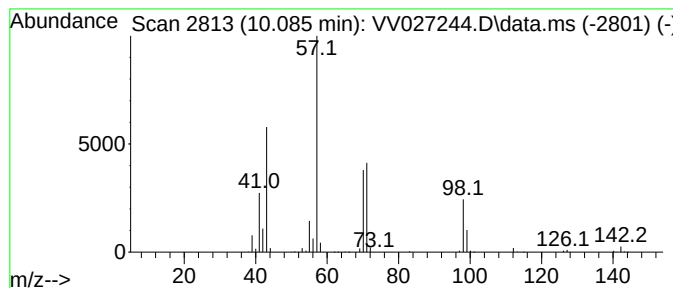
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	35.47 ug/L	2597390	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

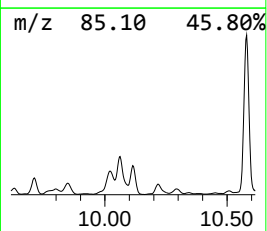
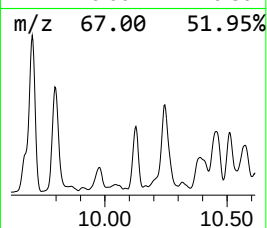
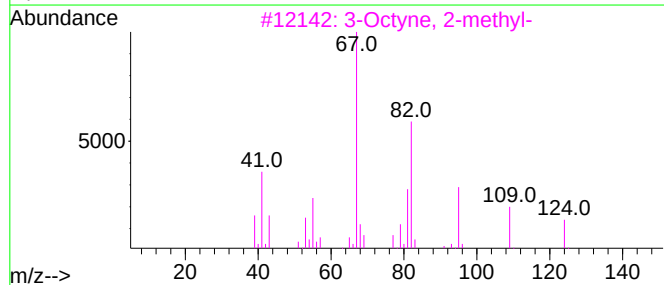
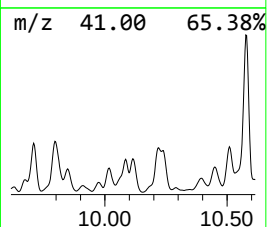
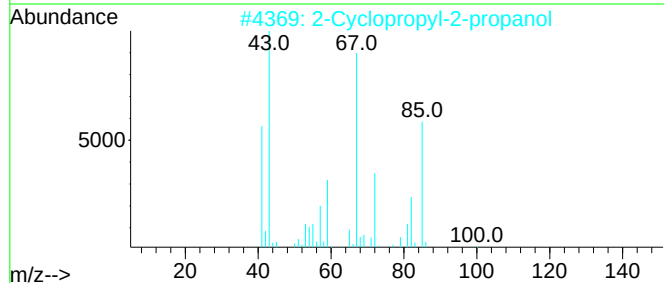
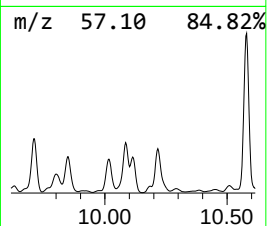
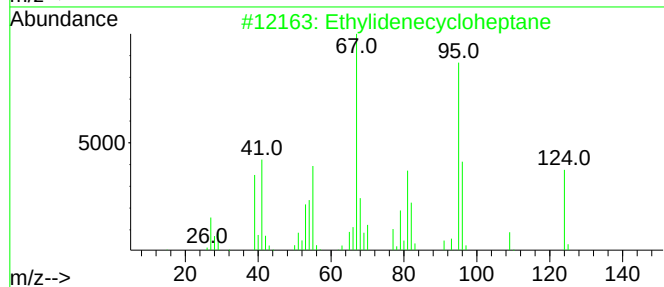
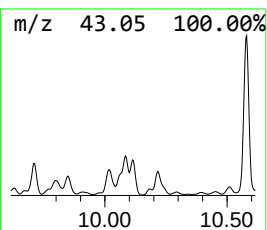
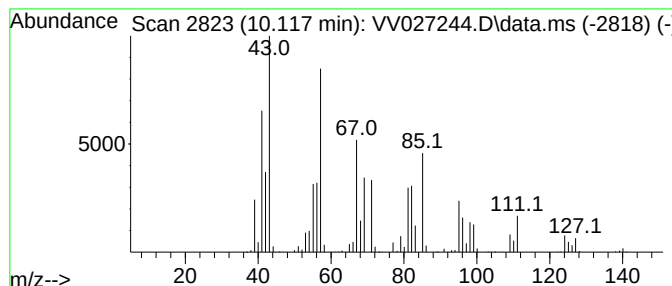
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Quant Title : VOC Analysis

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

Peak Number 20 unknown-02 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.117	29.25 ug/L	2141530	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylidenecycloheptane	124	C9H16	010494-87-8	38
2			2-Cyclopropyl-2-propanol	100	C6H12O	1000424-82-1	38
3			3-Octyne, 2-methyl-	124	C9H16	055402-15-8	25
4			3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	25
5			Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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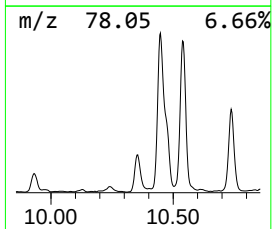
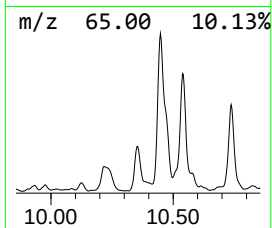
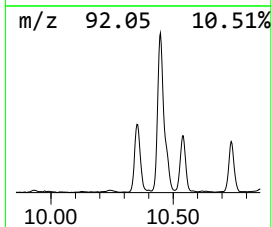
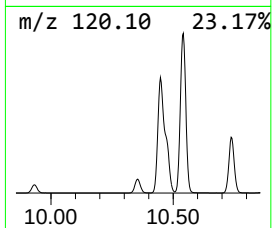
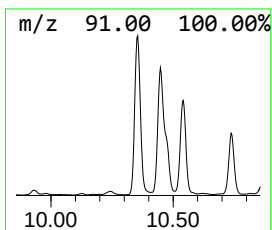
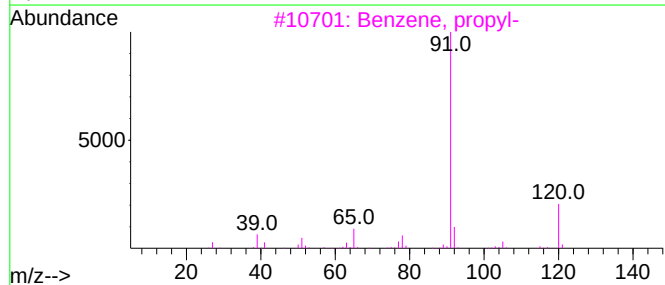
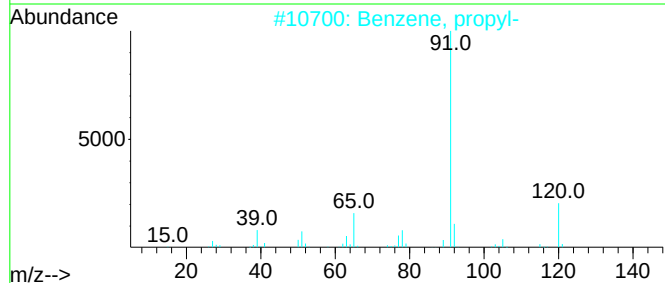
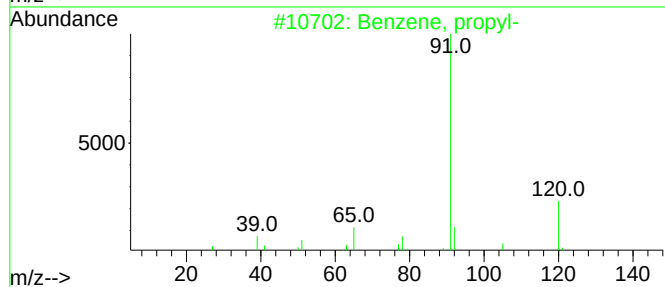
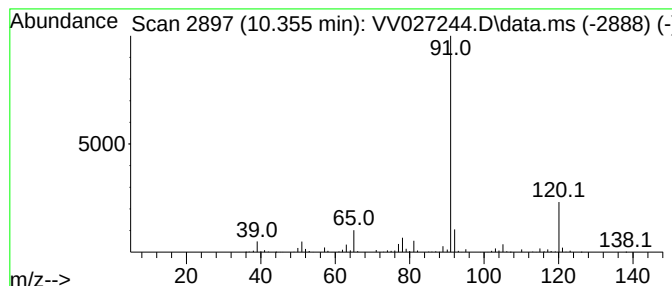
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, propyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	9.58 ug/L	701591	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

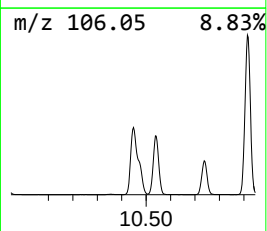
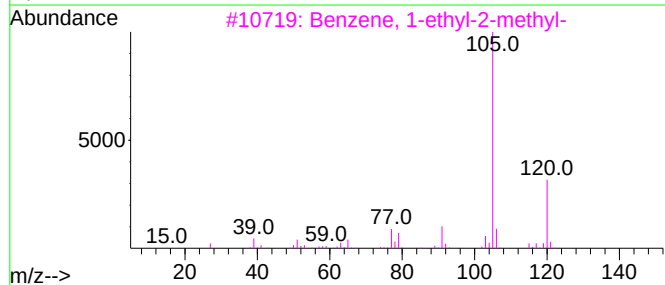
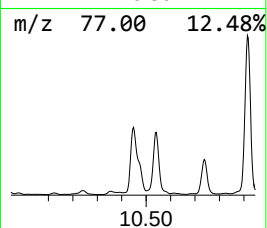
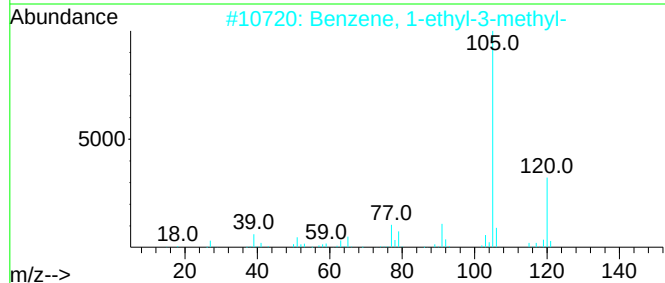
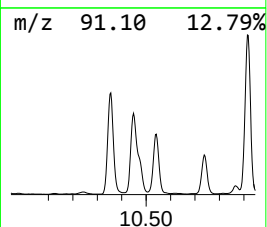
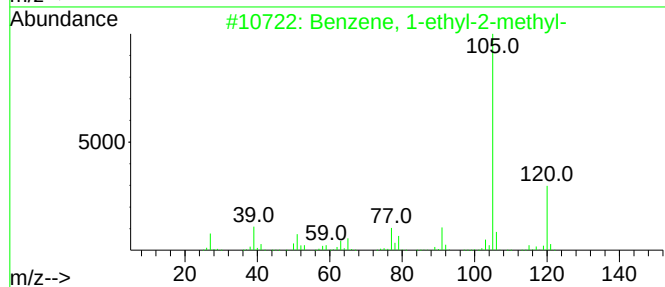
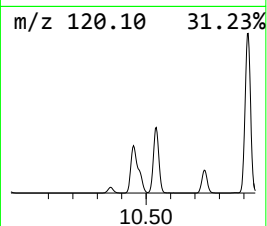
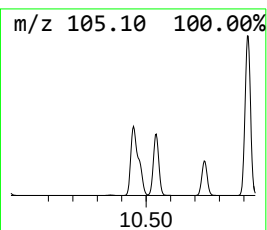
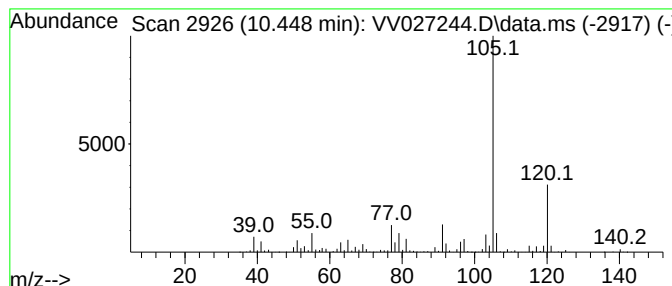
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	114.89 ug/L	8412670	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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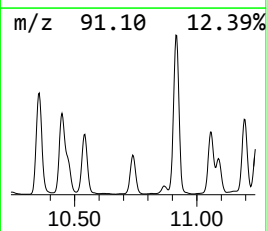
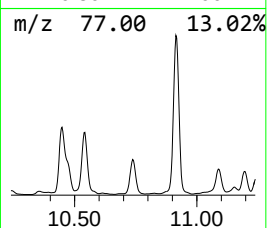
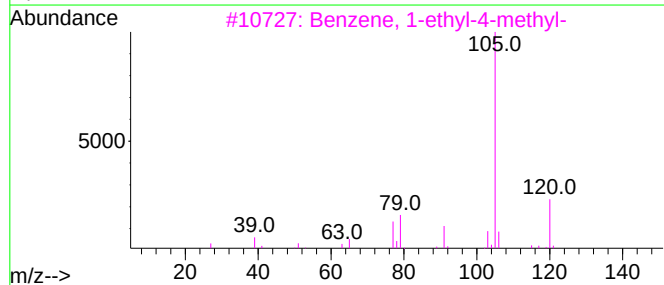
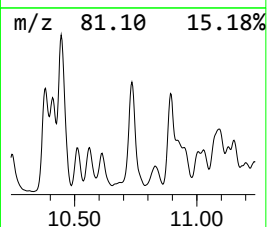
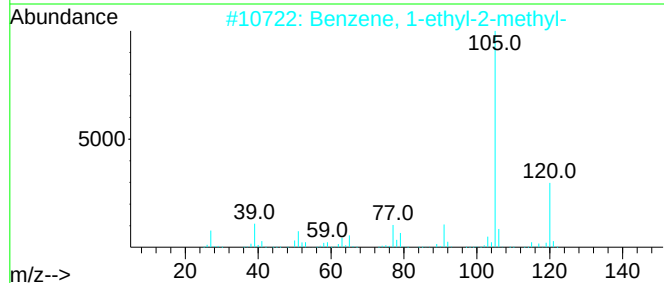
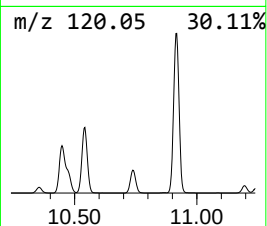
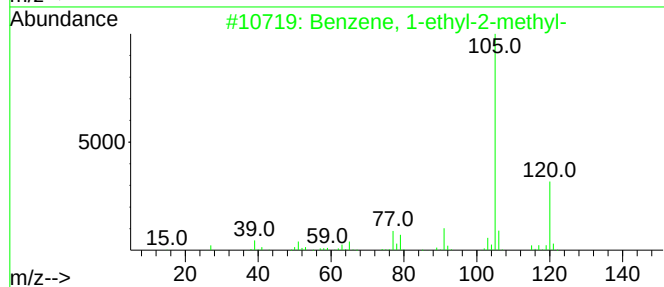
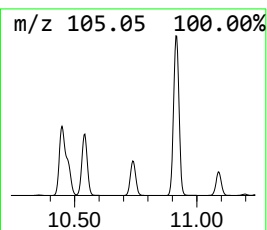
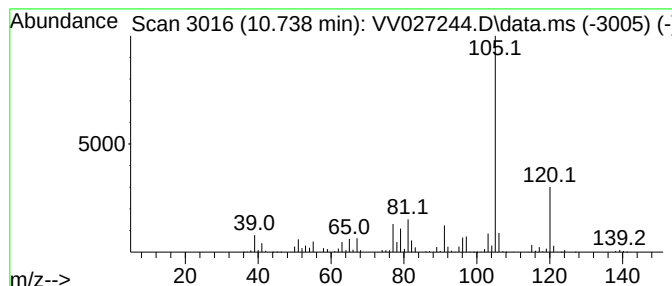
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethyl-4-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	56.09 ug/L	4107110	1,4-Dichlorobenzene-d4	11.252

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-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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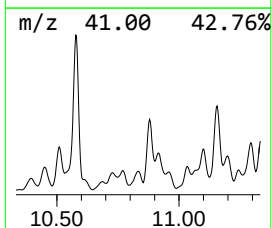
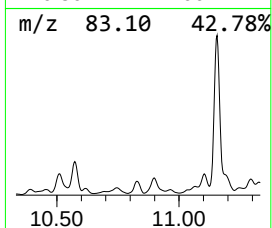
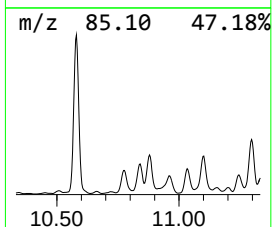
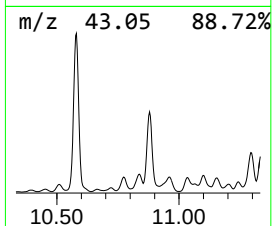
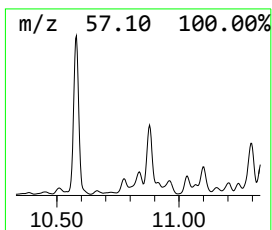
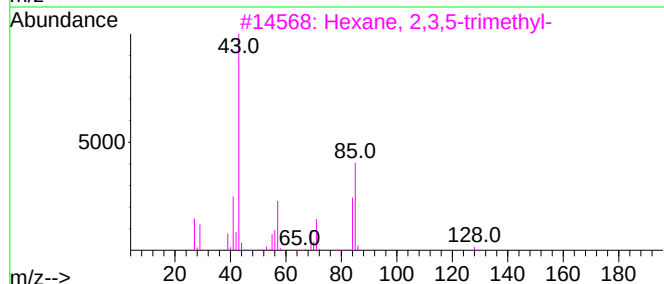
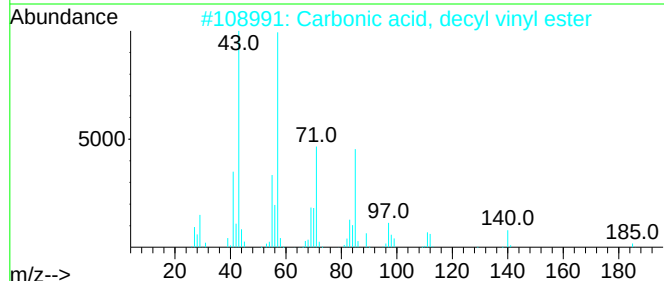
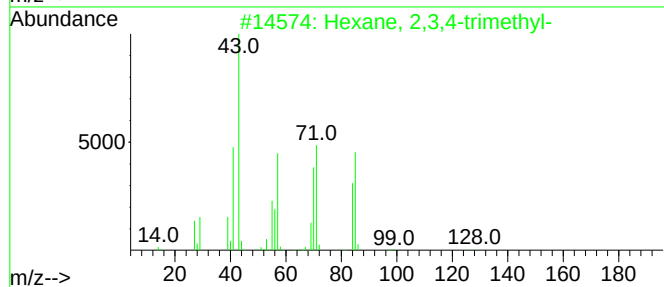
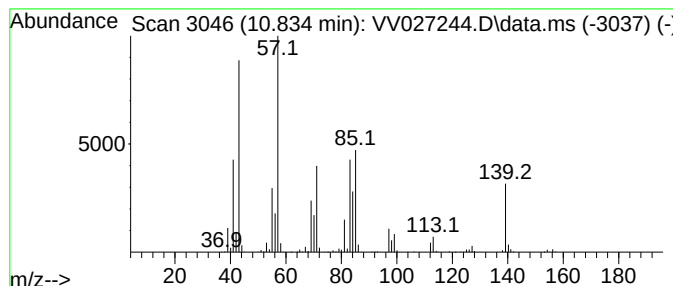
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Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	13.70 ug/L	1003490	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
2			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	50
3			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	46
4			Pentadecane	212	C15H32	000629-62-9	43
5			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

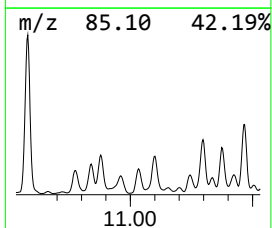
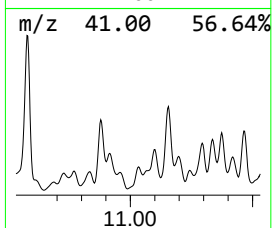
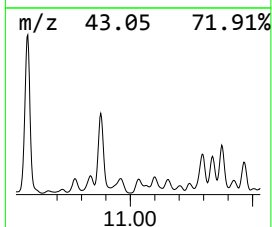
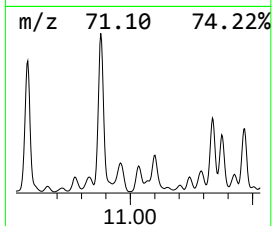
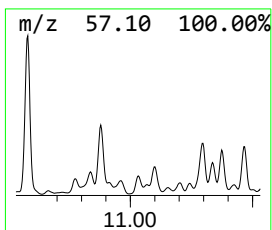
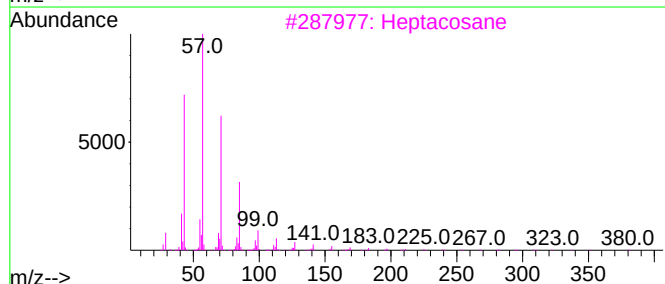
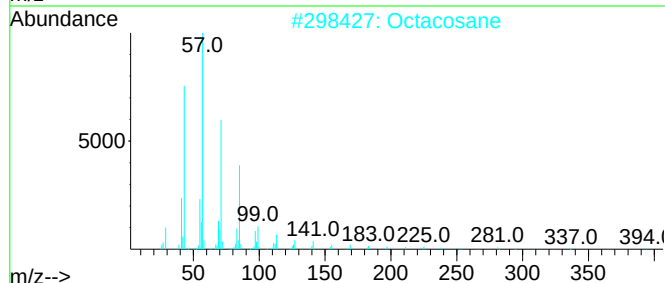
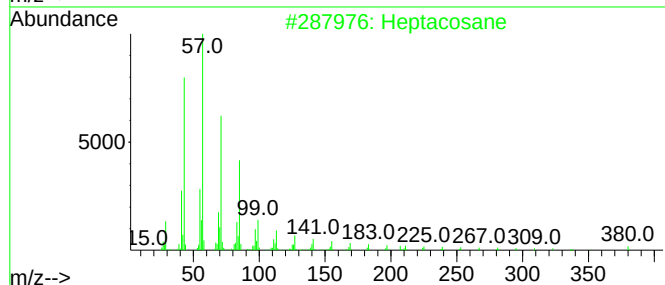
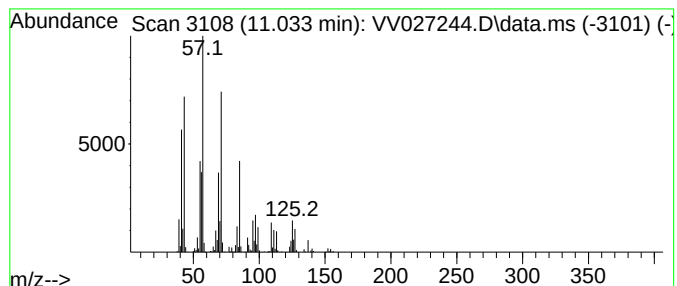
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Quant Title : VOC Analysis

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	17.29 ug/L	1266200	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	64
2			Octacosane	394	C28H58	000630-02-4	59
3			Heptacosane	380	C27H56	000593-49-7	59
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

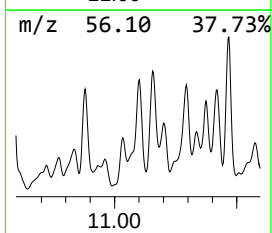
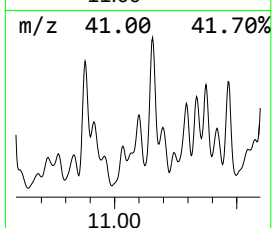
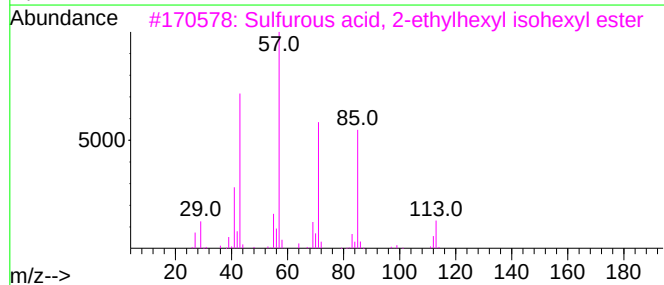
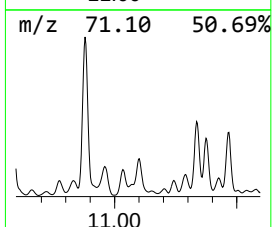
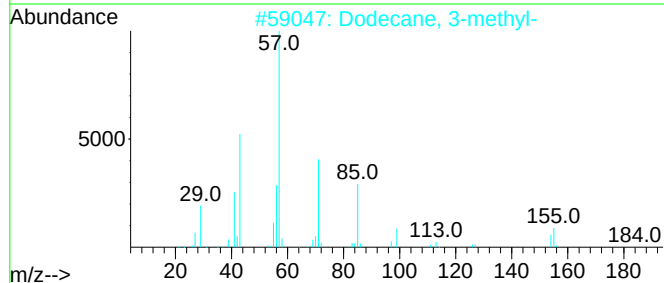
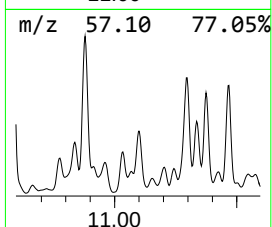
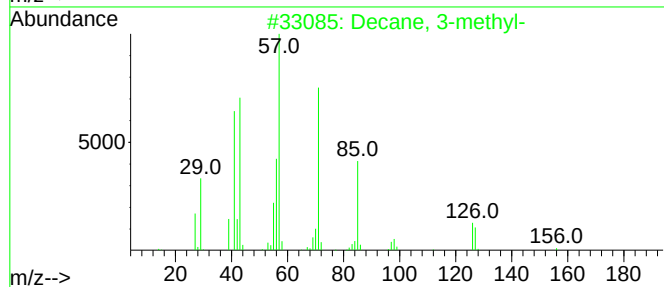
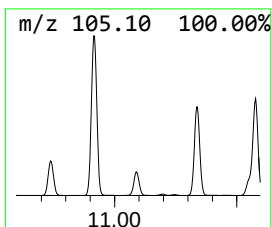
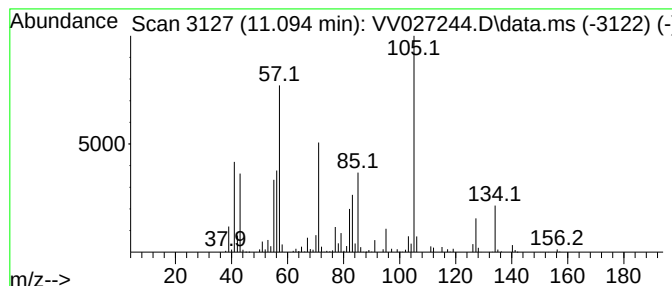
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Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	39.38 ug/L	2883830	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	43
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	35
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	27
5			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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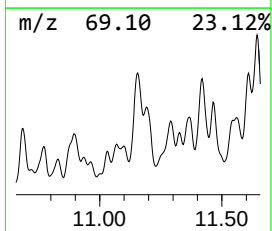
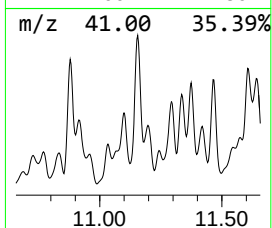
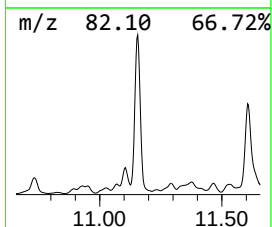
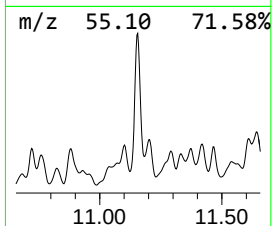
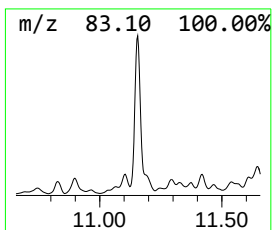
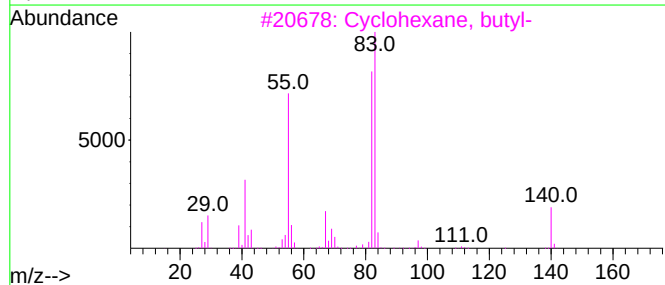
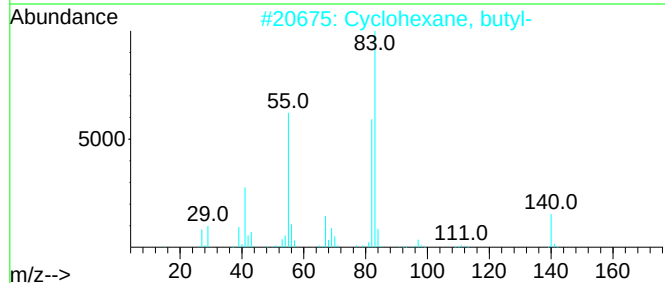
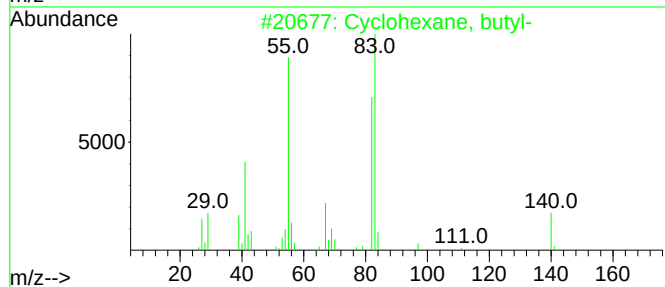
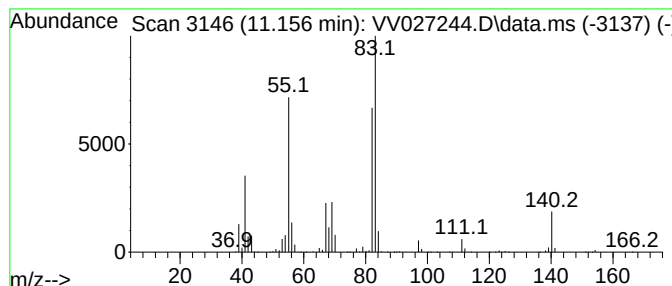
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Quant Title : VOC Analysis

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

Peak Number 27 (DEL) Alkane: Cyclic11.156 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.156	68.55 ug/L	5019660	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

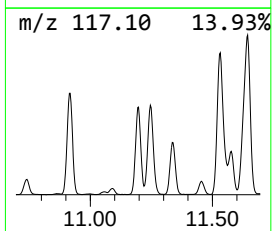
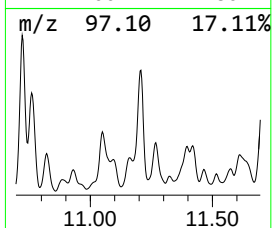
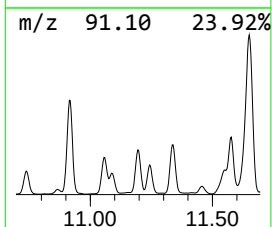
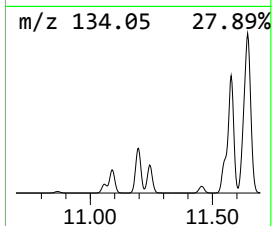
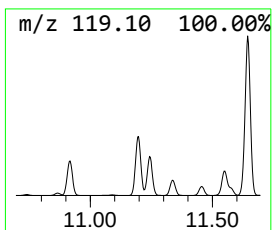
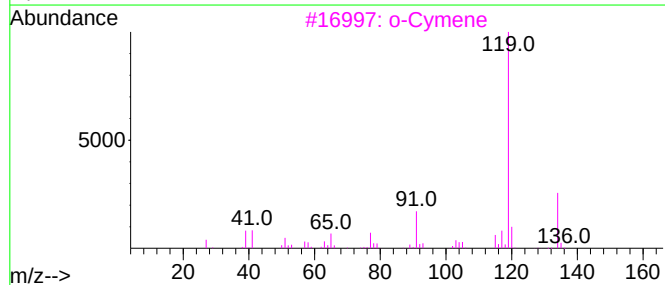
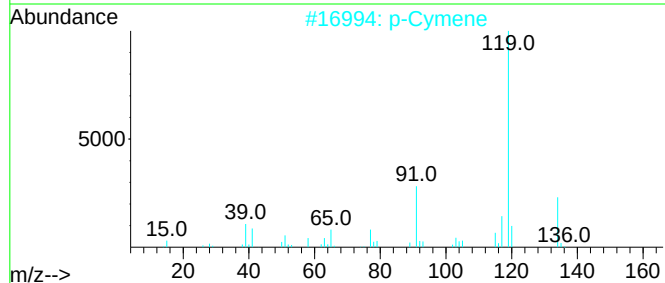
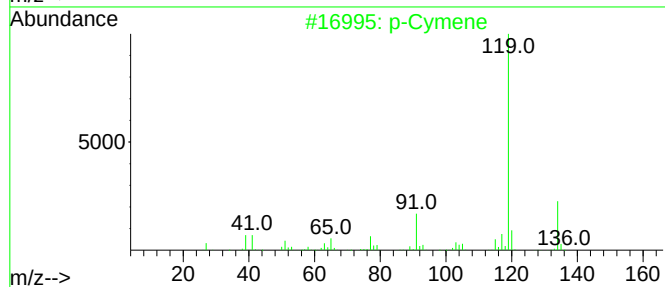
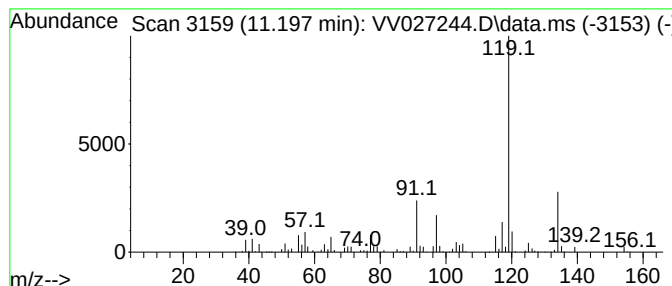
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 28 p-Cymene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.197	50.50 ug/L	3698250	1,4-Dichlorobenzene-d4			11.252
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	p-Cymene		134	C10H14	000099-87-6	95
2	p-Cymene		134	C10H14	000099-87-6	95
3	o-Cymene		134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	93
5	p-Cymene		134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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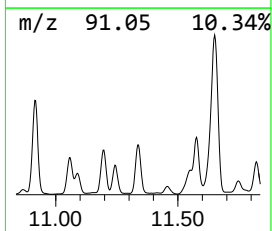
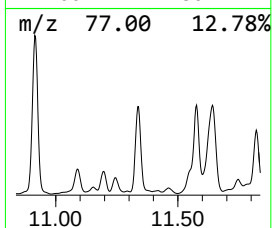
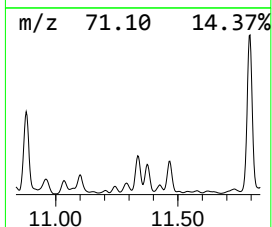
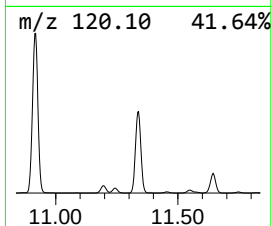
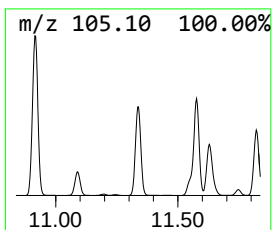
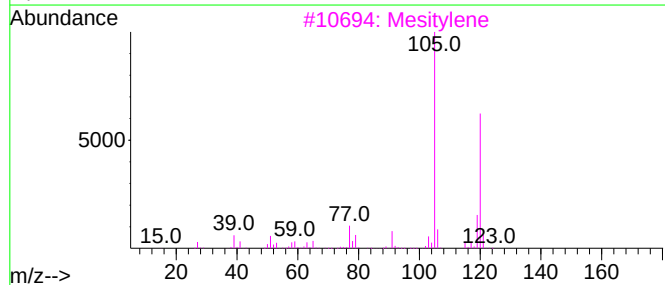
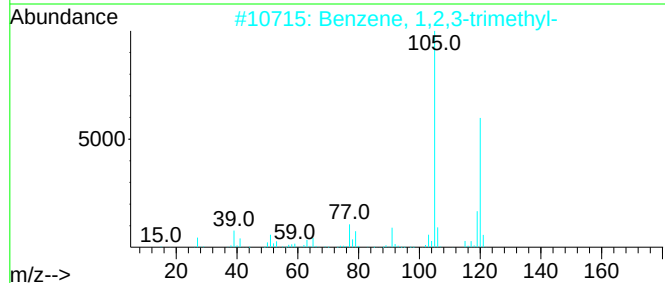
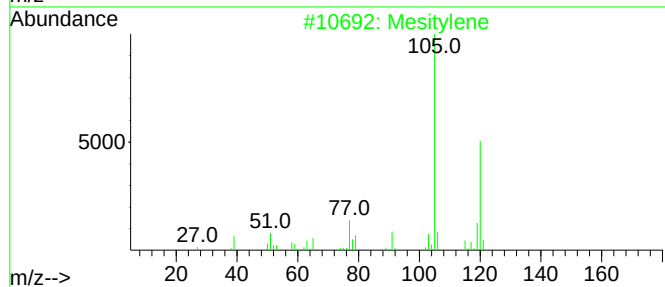
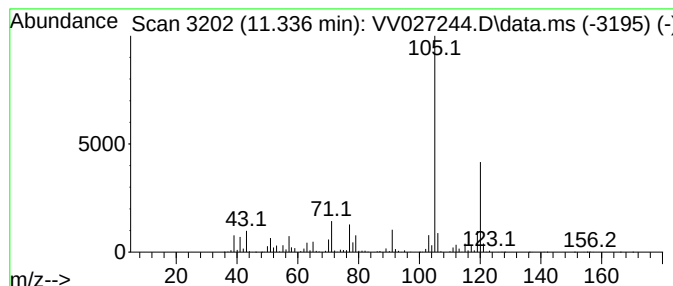
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Quant Title : VOC Analysis

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

Peak Number 29 Mesitylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	111.91 ug/L	8194470	1,4-Dichlorobenzene-d4	11.252

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylene	120	C9H12	000108-67-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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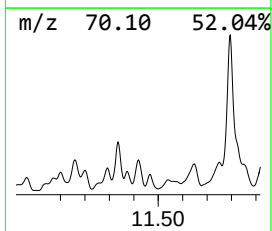
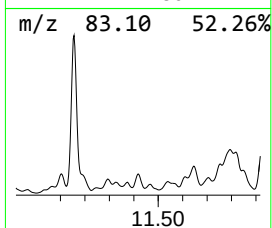
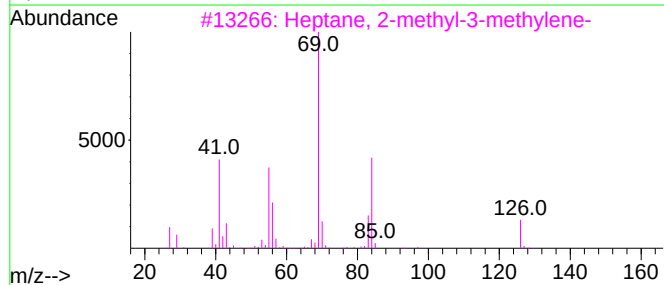
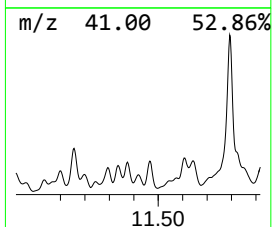
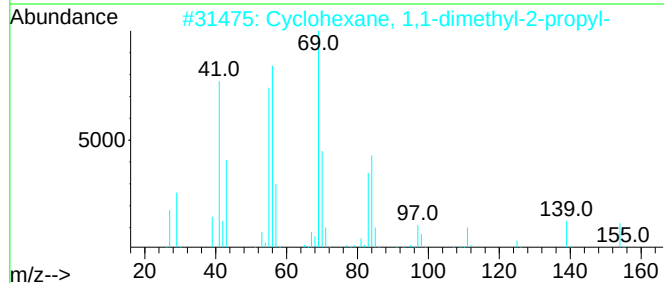
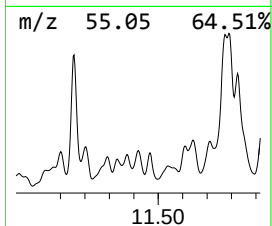
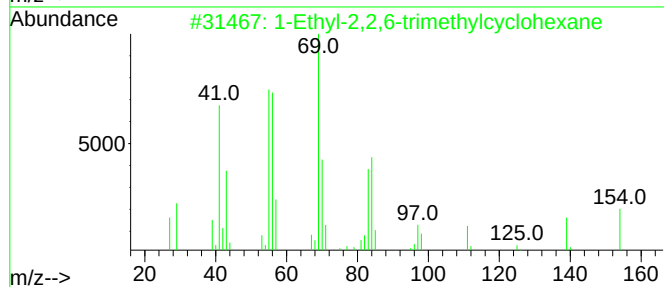
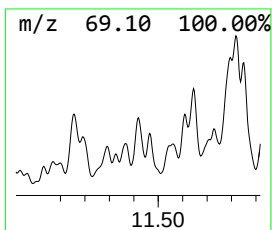
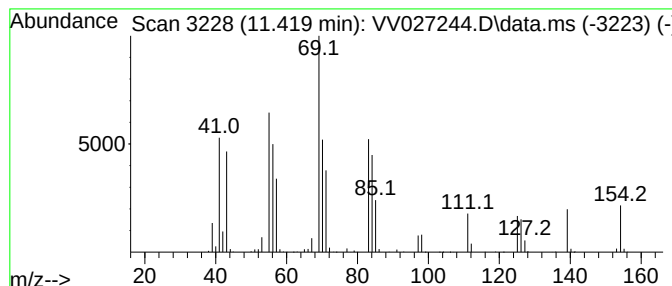
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Quant Title : VOC Analysis

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

Peak Number 30 (DEL) Alkane: Cyclic11.419 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	16.47 ug/L	1206380	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
2			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	83
3			Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	43
4			3-Ethyl-6-trifluoroacetoxystyrene	254	C12H21F3O2	1010215-97-3	43
5			2-Methyl-2-octene	126	C9H18	016993-86-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

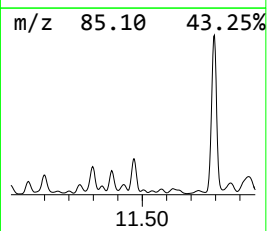
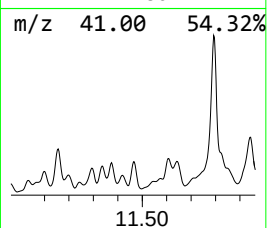
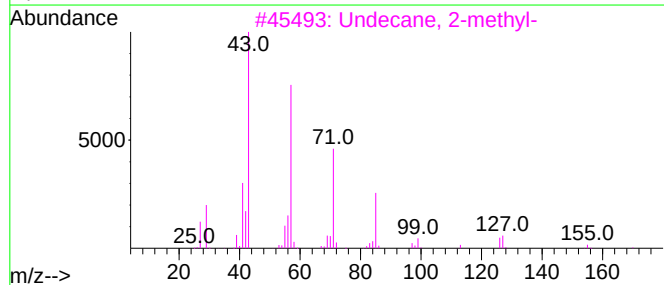
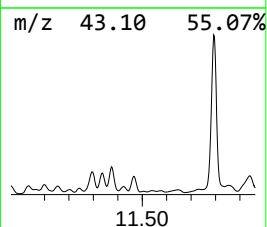
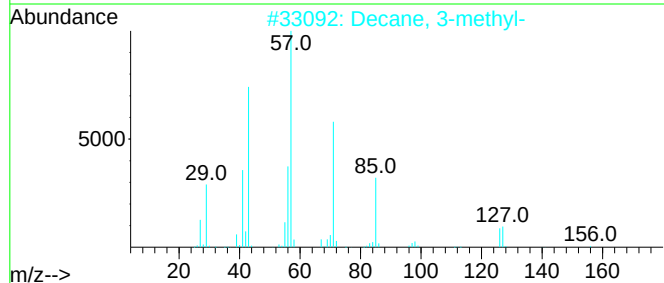
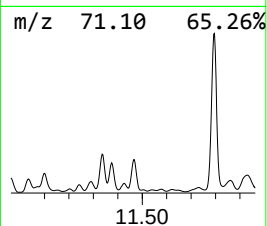
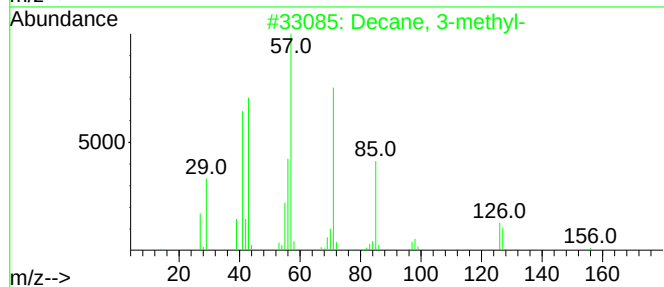
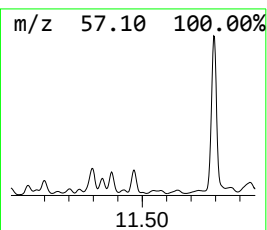
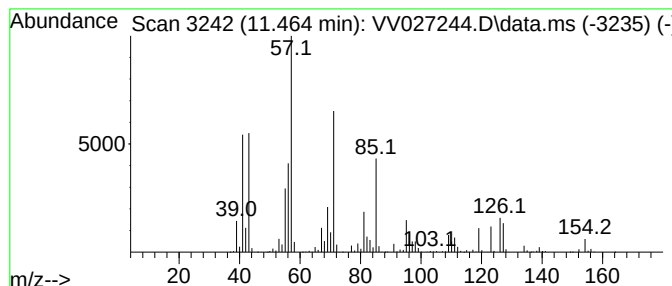
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Quant Title : VOC Analysis

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	50.25 ug/L	3679280	1,4-Dichlorobenzene-d4	11.252

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	91
2		Decane, 3-methyl-	156	C11H24	013151-34-3	64
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	50
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

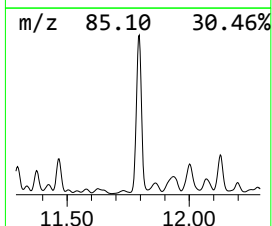
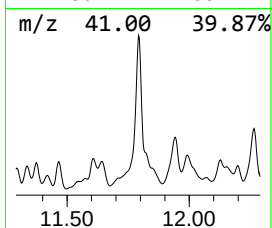
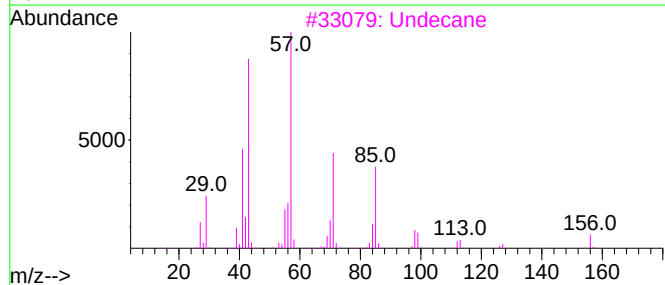
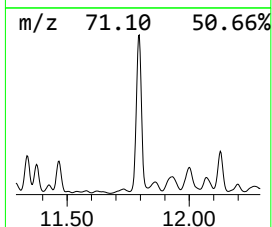
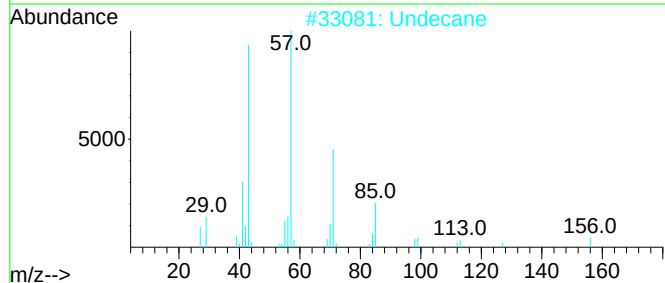
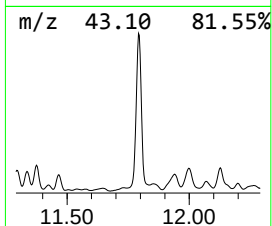
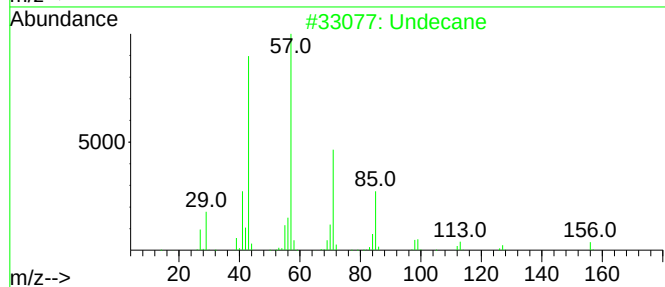
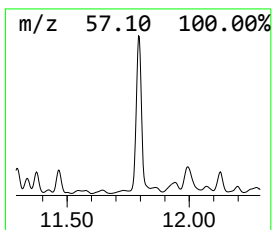
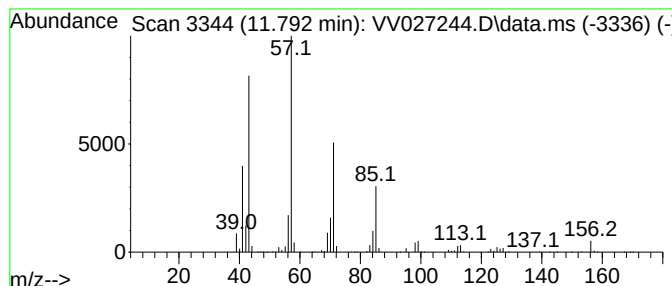
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Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	166.58 ug/L	12198300	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	95
2	Undecane			156	C11H24	001120-21-4	90
3	Undecane			156	C11H24	001120-21-4	90
4	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	90
5	Hexadecane			226	C16H34	000544-76-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

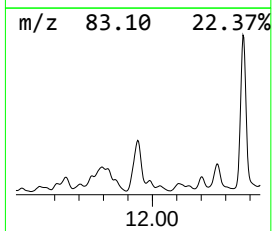
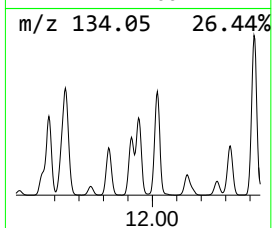
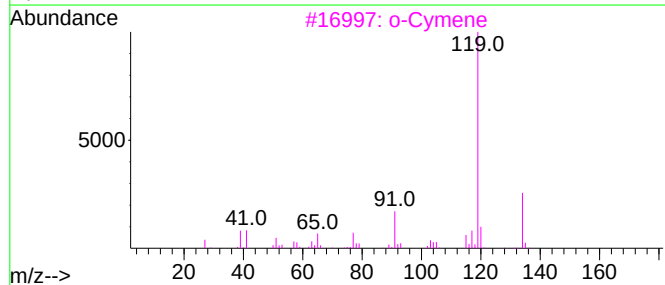
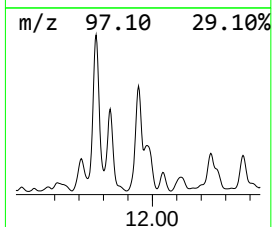
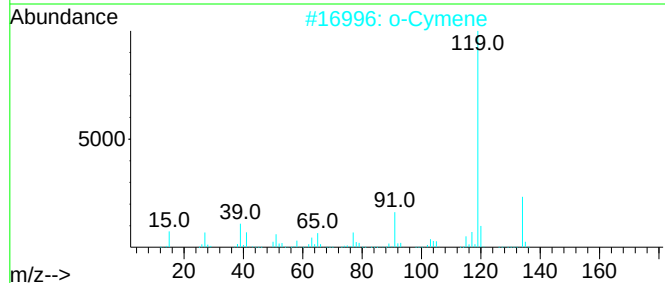
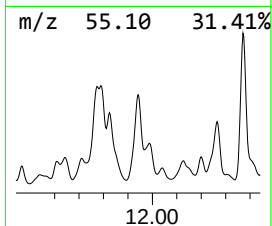
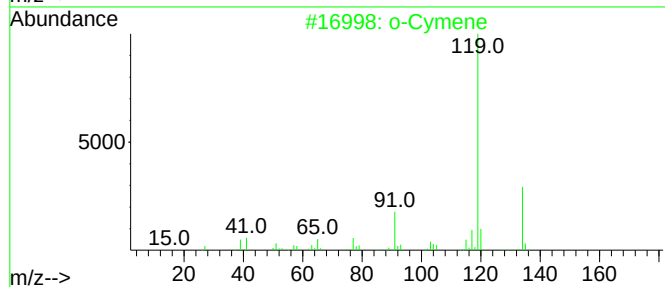
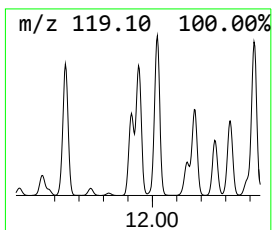
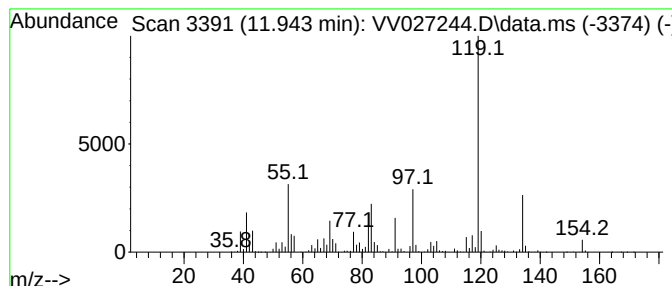
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Quant Title : VOC Analysis

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

Peak Number 33 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.943	255.84 ug/L	18734000	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

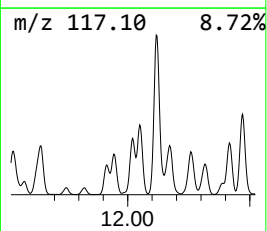
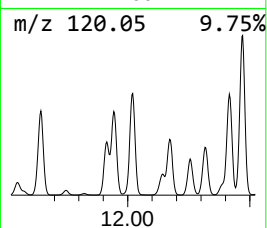
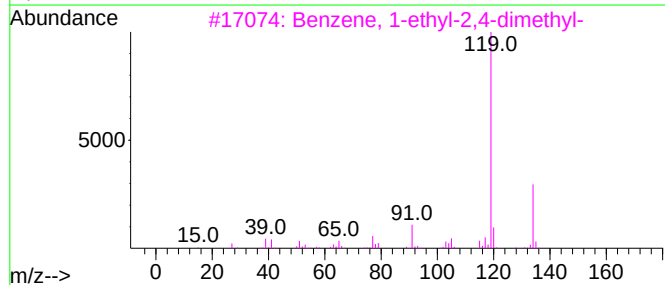
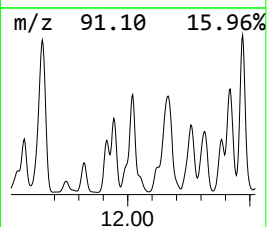
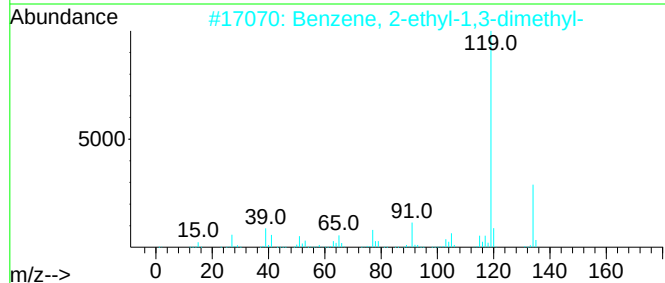
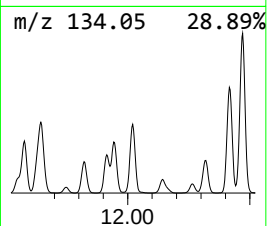
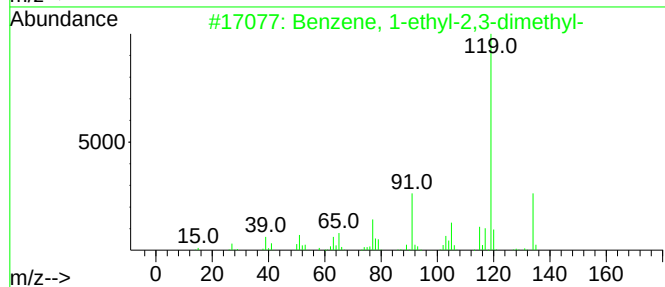
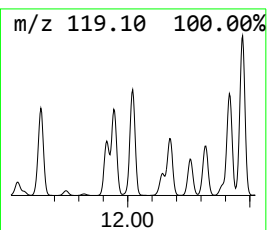
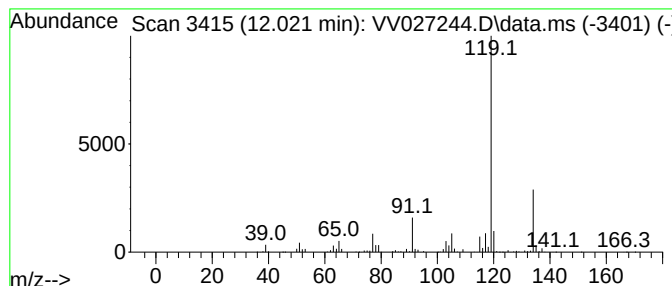
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	206.43 ug/L	15116000	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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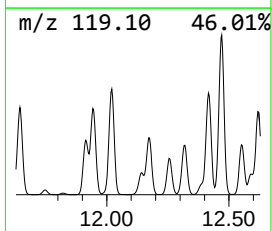
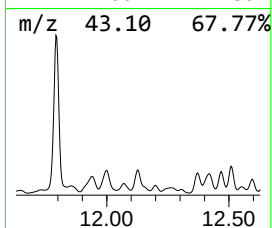
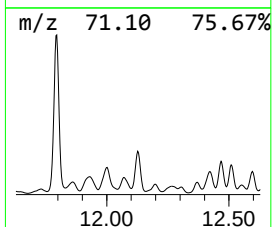
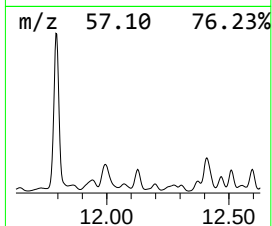
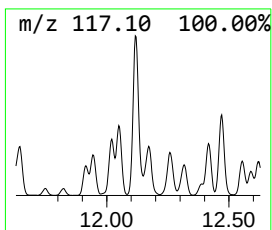
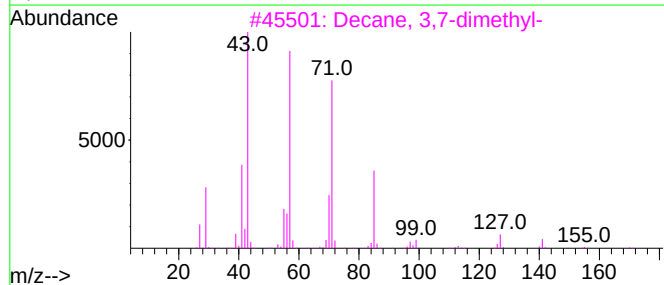
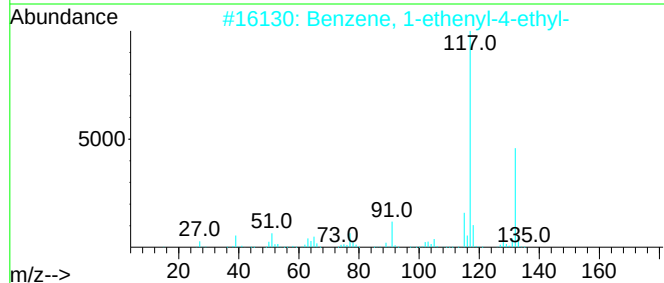
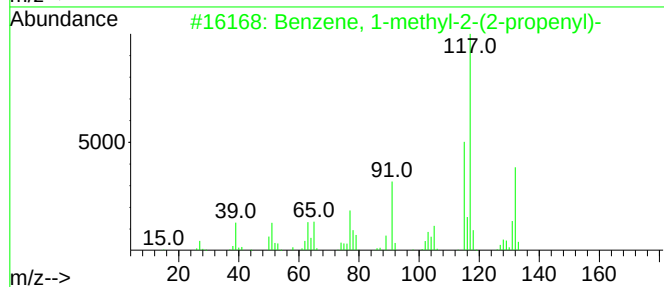
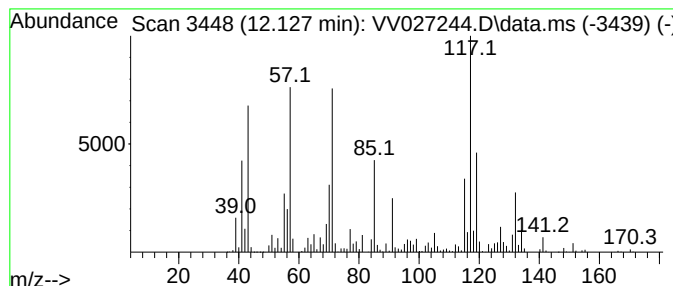
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Quant Title : VOC Analysis

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

Peak Number 35 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	62.12 ug/L	4548570	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	47
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	42
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	42
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	42
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

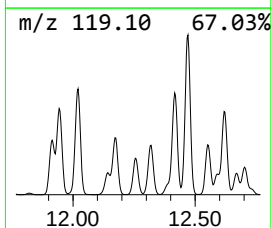
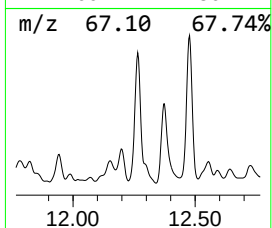
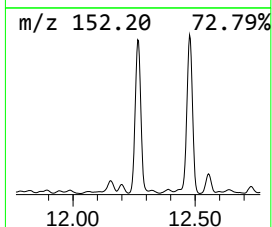
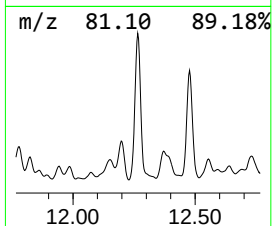
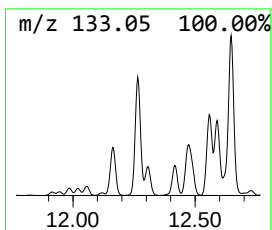
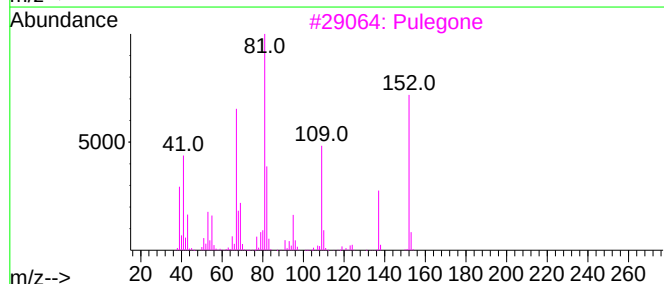
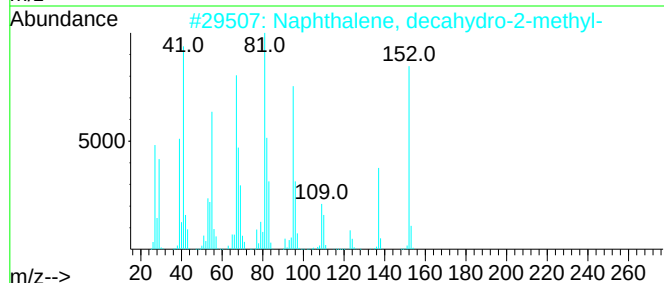
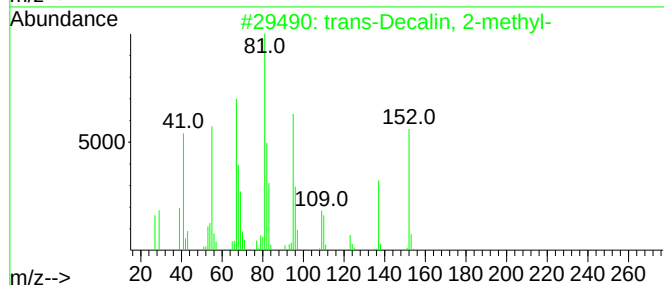
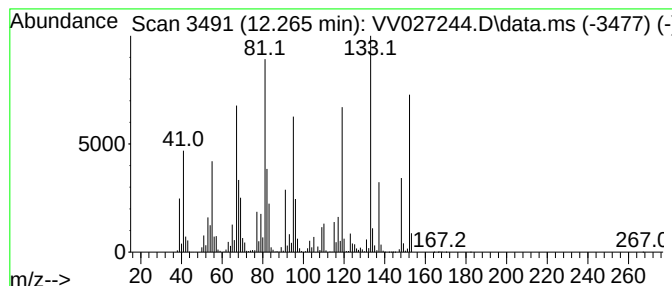
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Quant Title : VOC Analysis

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

Peak Number 36 trans-Decalin, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.265	234.28 ug/L	17155700	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
3			Pulegone	152	C10H16O	000089-82-7	55
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	49
5			Pulegone	152	C10H16O	000089-82-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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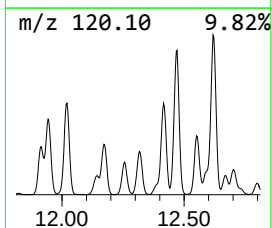
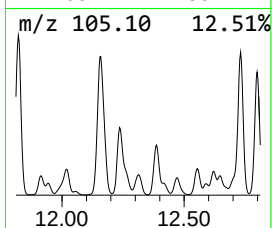
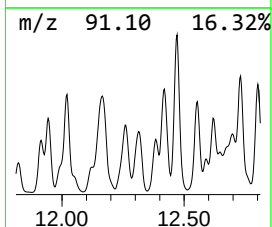
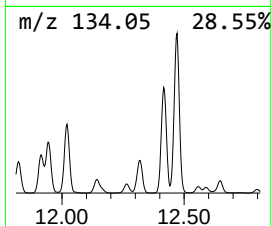
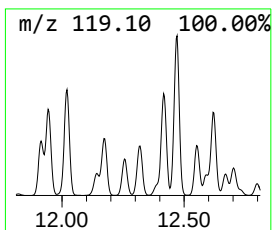
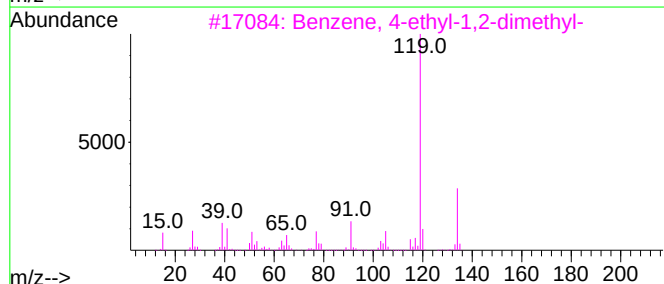
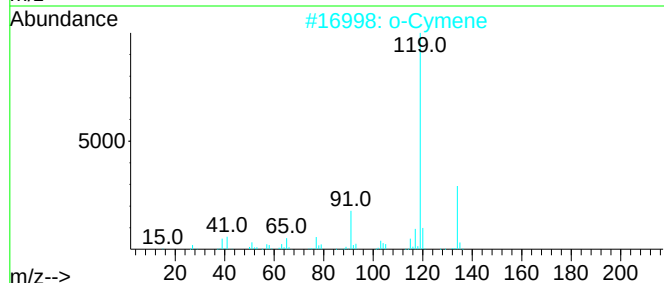
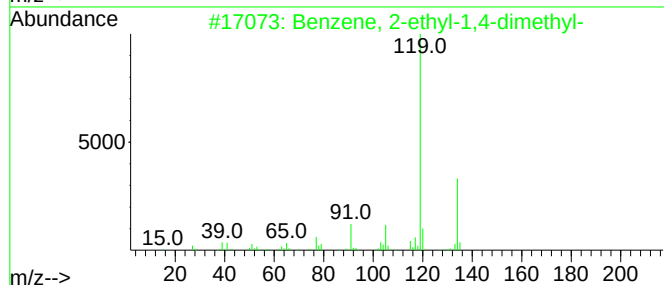
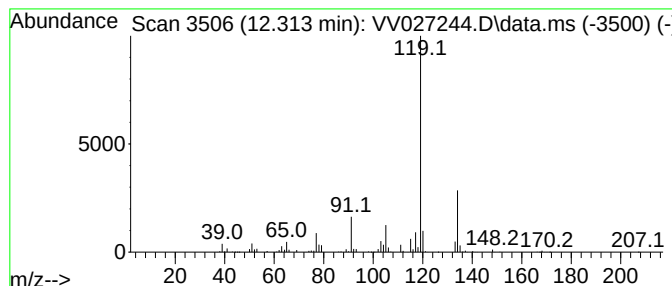
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Quant Title : VOC Analysis

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

Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	87.82 ug/L	6430950	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

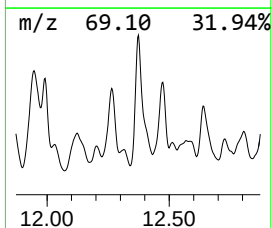
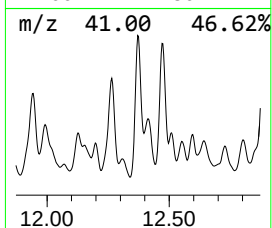
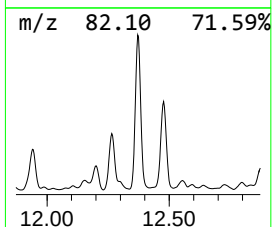
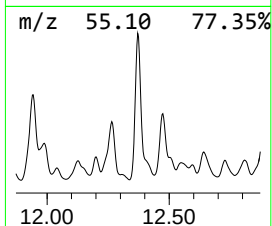
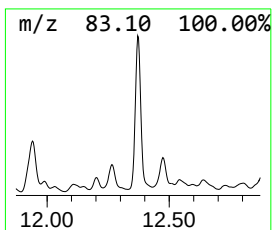
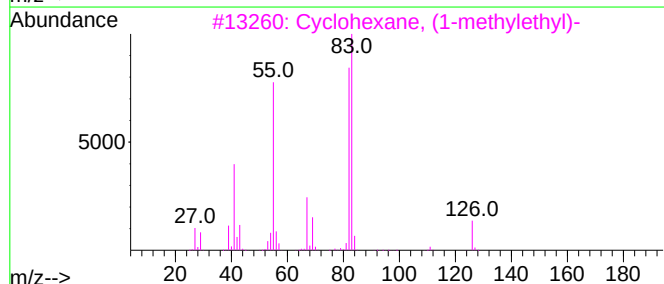
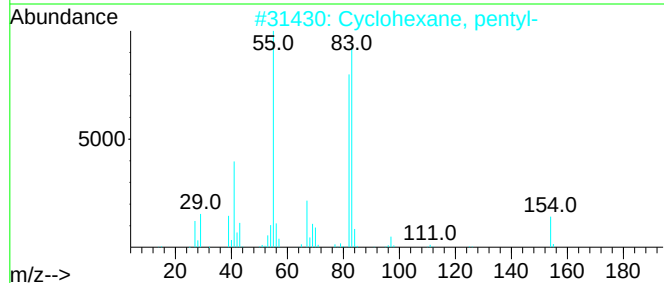
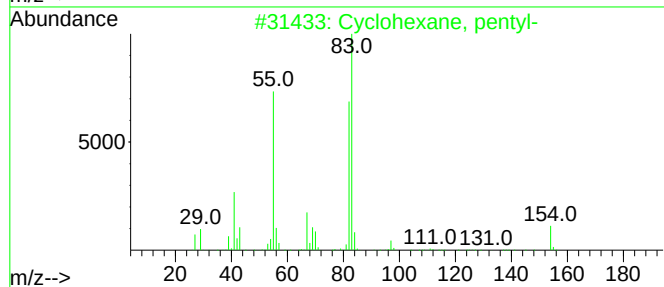
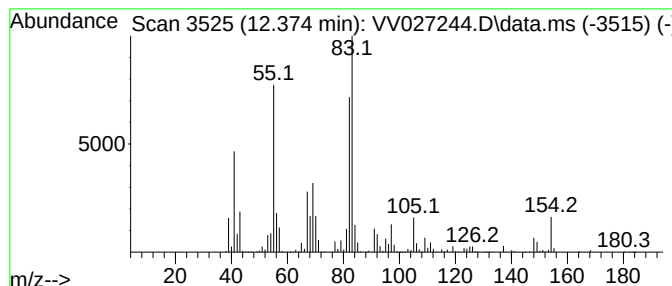
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Quant Title : VOC Analysis

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

Peak Number 38 (DEL) Alkane: Cyclic12.374 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	203.47 ug/L	14899100	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	72
5			n-Pentadecylcyclohexane	294	C21H42	006006-95-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

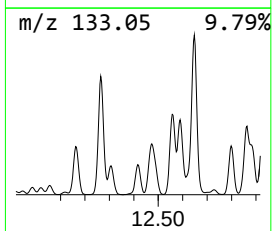
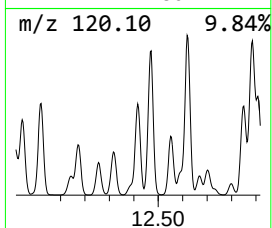
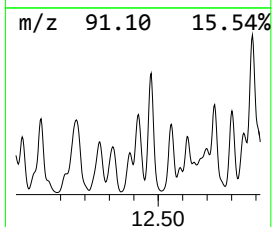
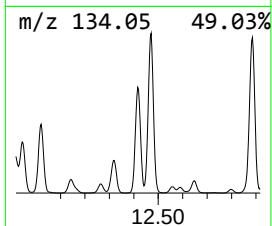
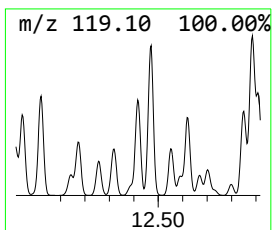
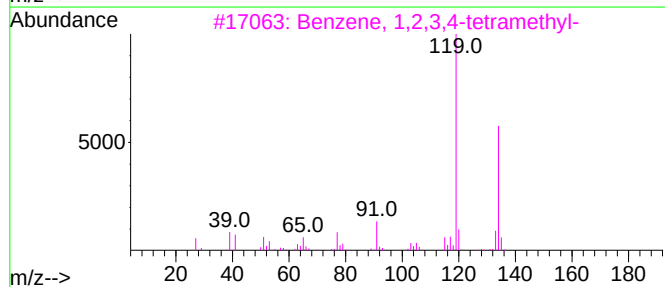
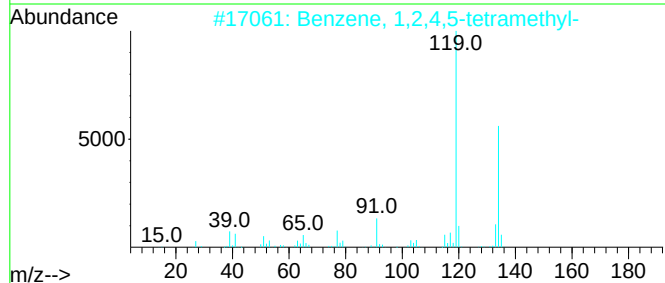
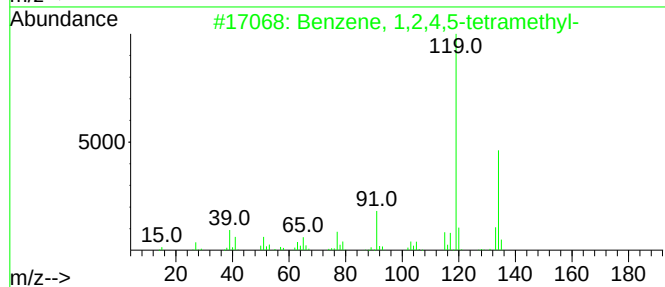
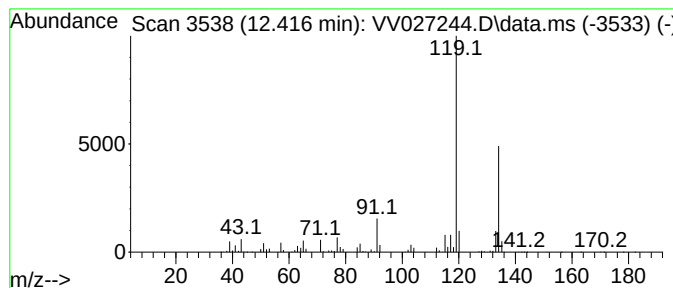
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Quant Title : VOC Analysis

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

Peak Number 39 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	134.88 ug/L	9876400	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

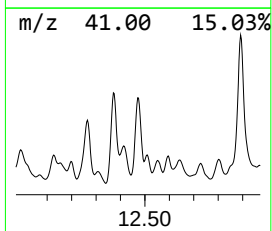
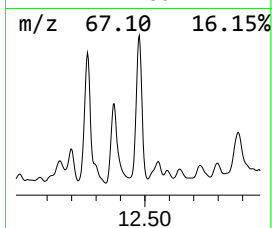
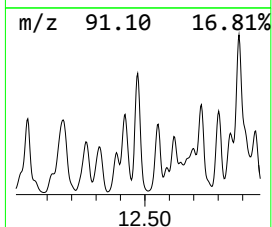
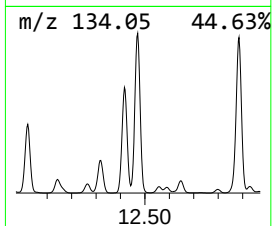
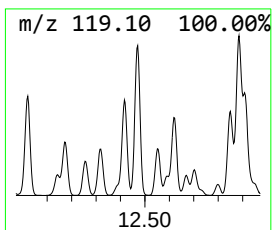
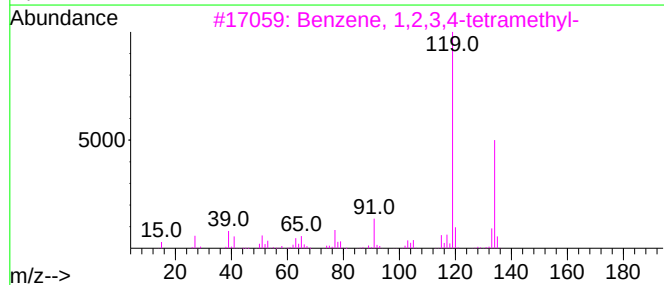
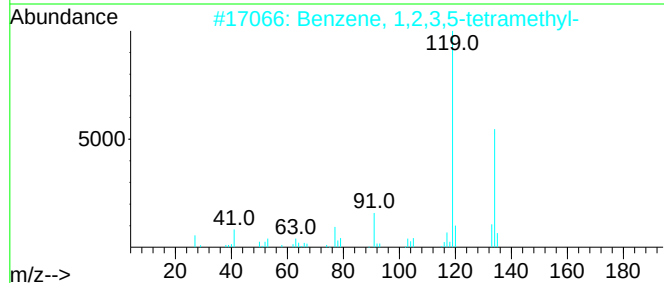
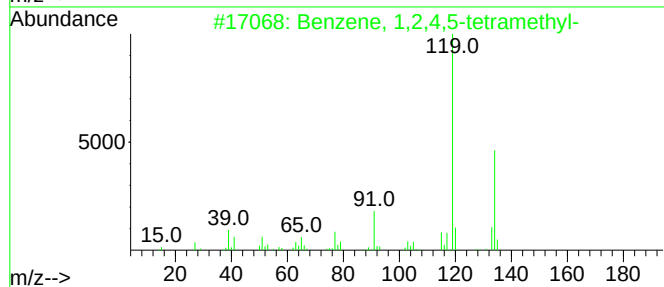
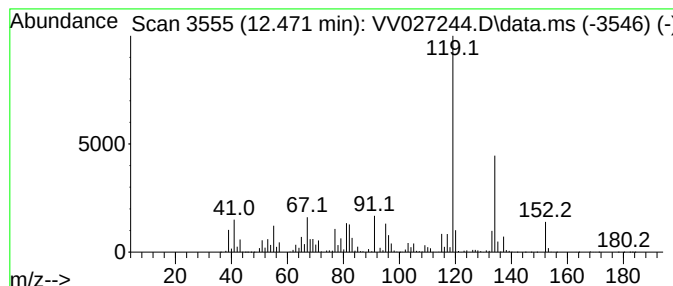
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Quant Title : VOC Analysis

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

Peak Number 40 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	329.62 ug/L	24136600	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

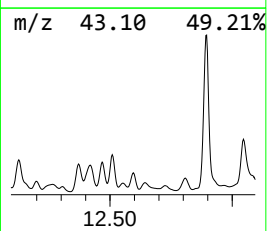
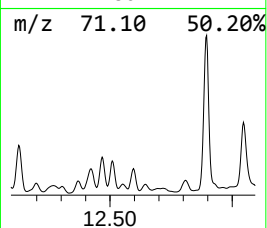
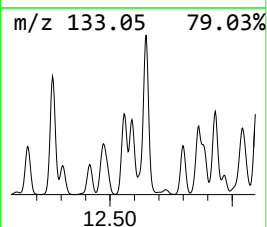
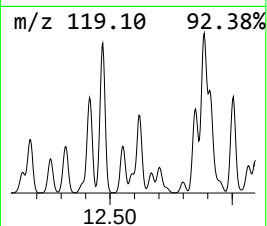
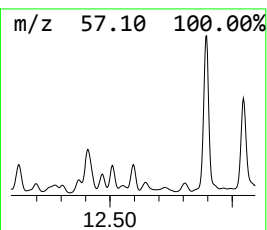
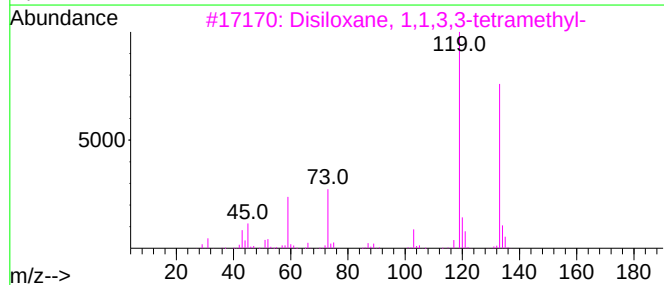
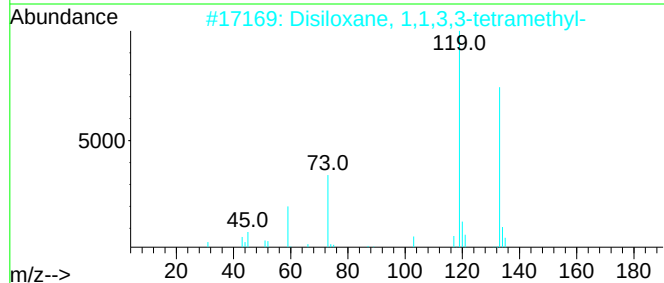
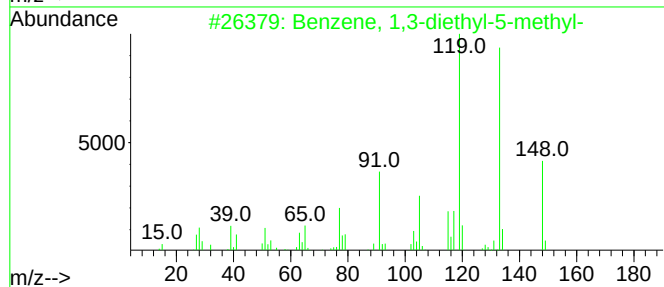
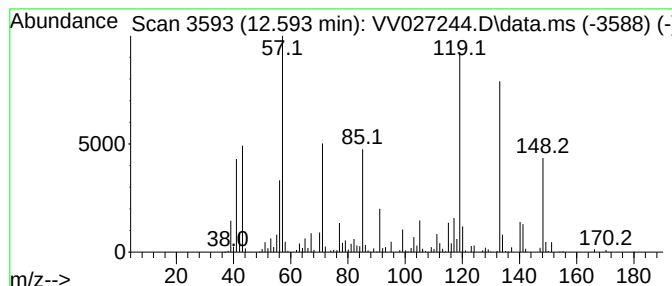
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Quant Title : VOC Analysis

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

Peak Number 42 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.593	31.24 ug/L	2287290	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
2			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	43
3			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	43
4			Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	43
5			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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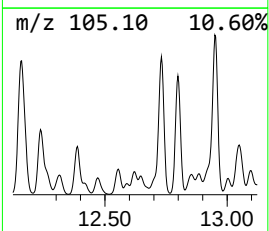
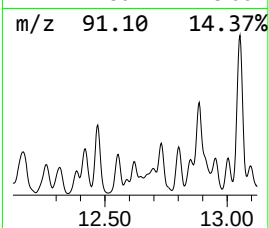
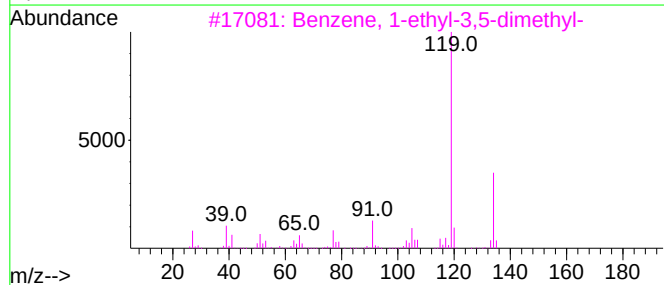
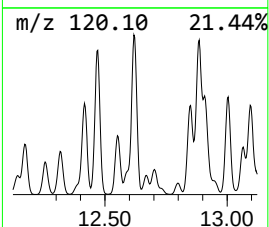
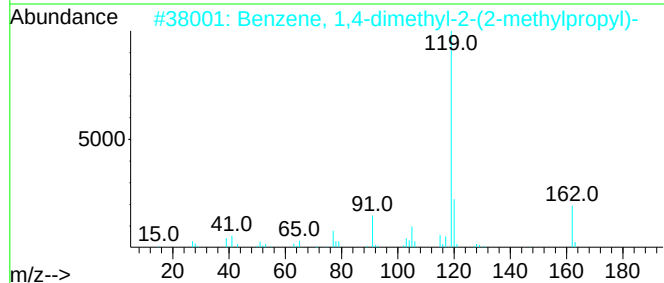
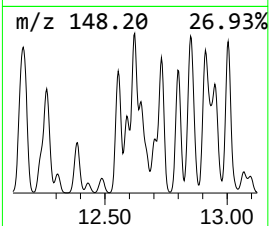
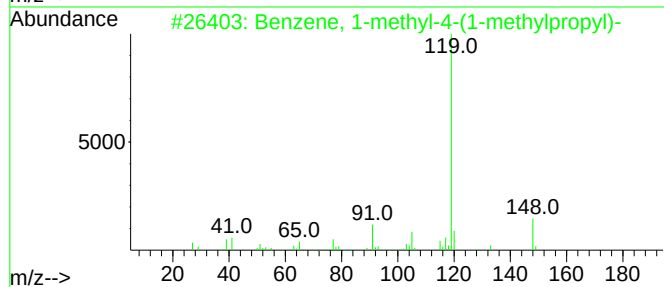
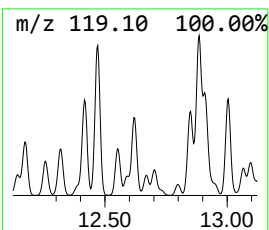
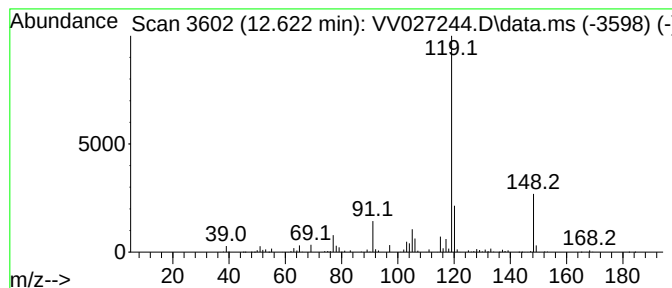
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Quant Title : VOC Analysis

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

Peak Number 43 Benzene, 1-methyl-4-(1-meth... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	24.37 ug/L	1784690	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	80
2			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	80
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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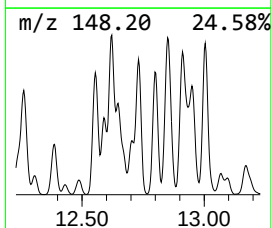
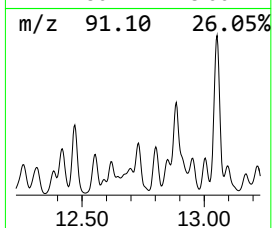
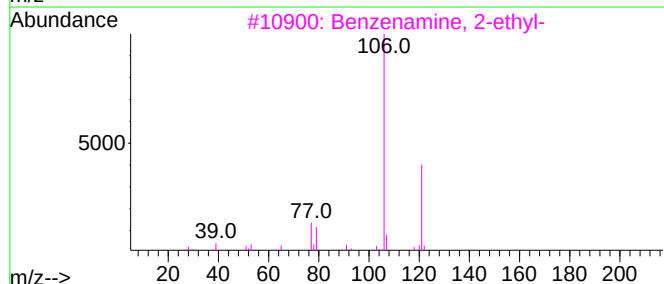
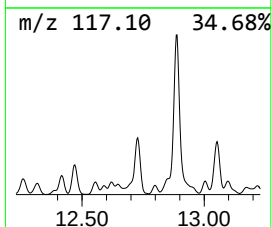
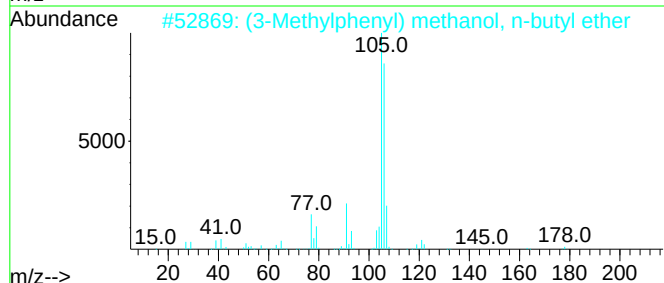
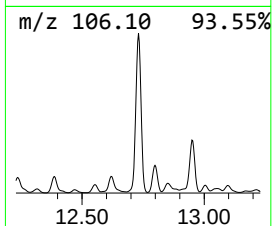
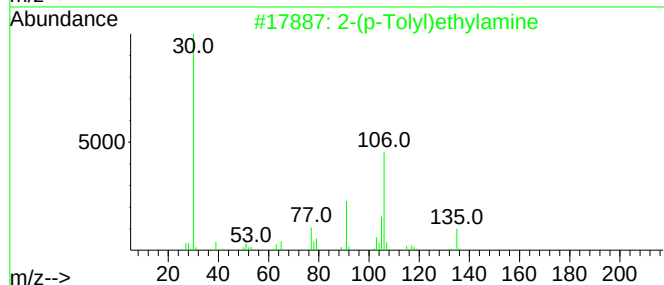
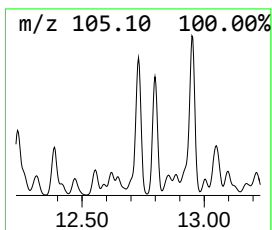
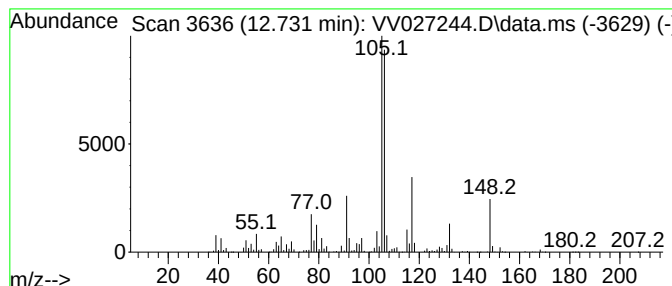
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Quant Title : VOC Analysis

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

Peak Number 44 2-(p-Tolyl)ethylamine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.731	139.38 ug/L	10206500	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	50
2			(3-Methylphenyl) methanol, n-but...	178	C12H18O	1000374-44-2	47
3			Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	38
4			Benzenamine, 2-ethyl-	121	C8H11N	000578-54-1	38
5			Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

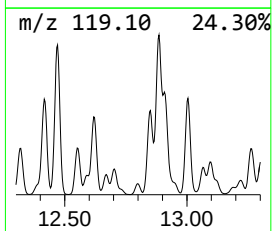
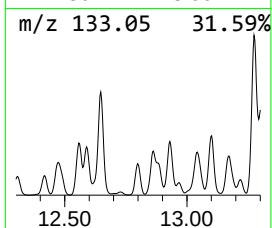
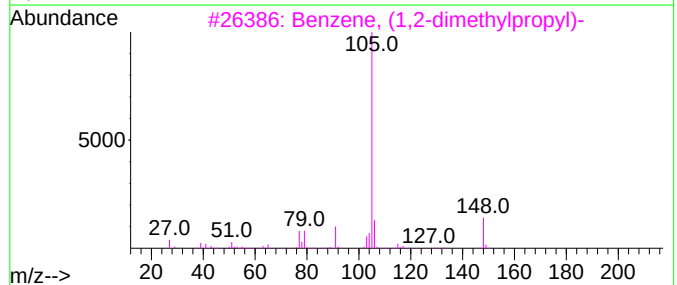
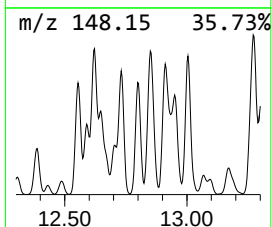
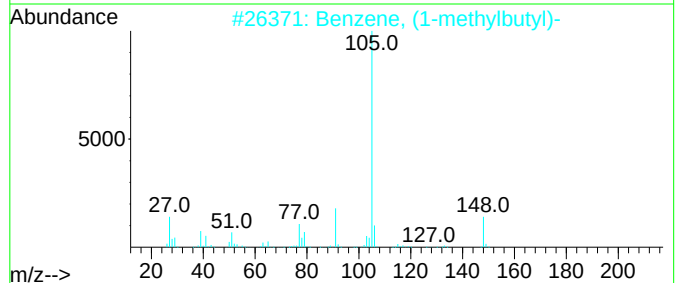
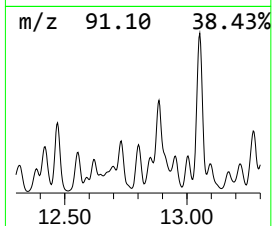
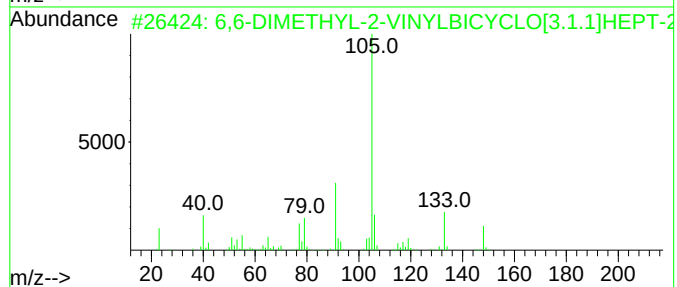
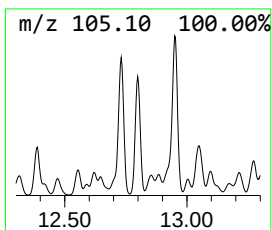
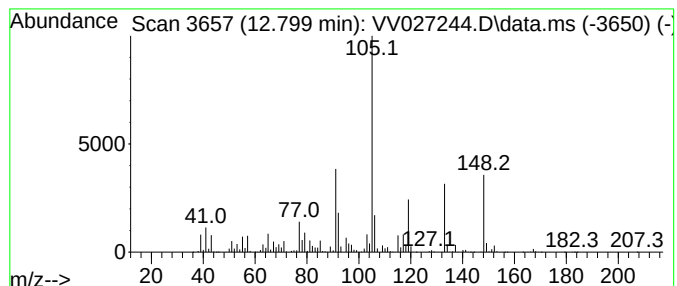
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Quant Title : VOC Analysis

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

Peak Number 45 6,6-DIMETHYL-2-VINYLBICYCLO... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.799	97.10 ug/L	7110060	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	64
2			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	43
3			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38
4			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	30
5			.beta.-Methylphenethylamine, N-p...	281	C12H12F5NO	1000417-34-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

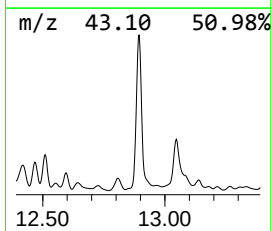
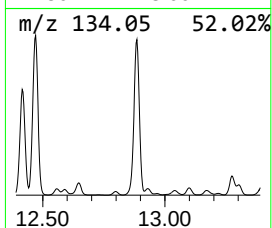
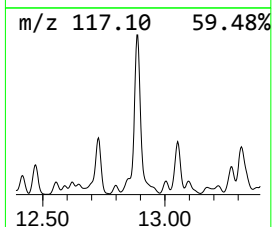
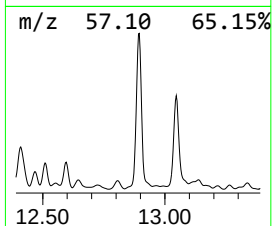
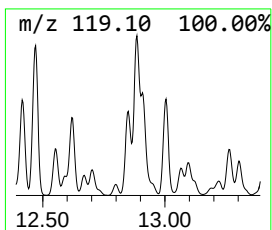
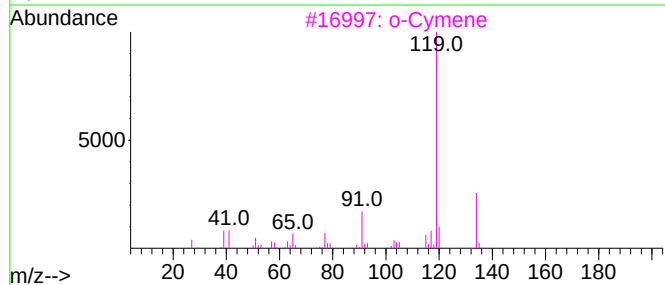
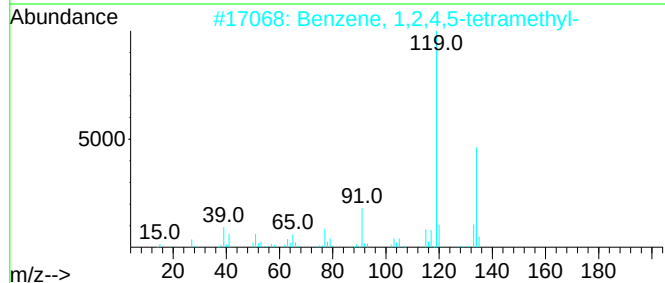
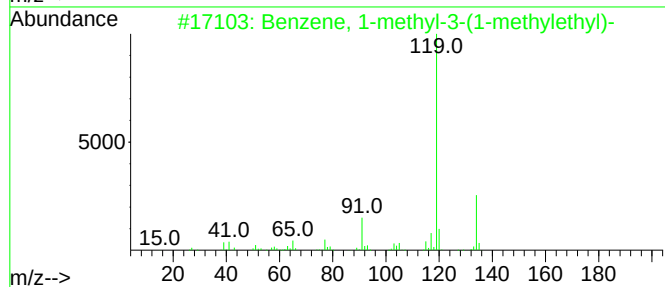
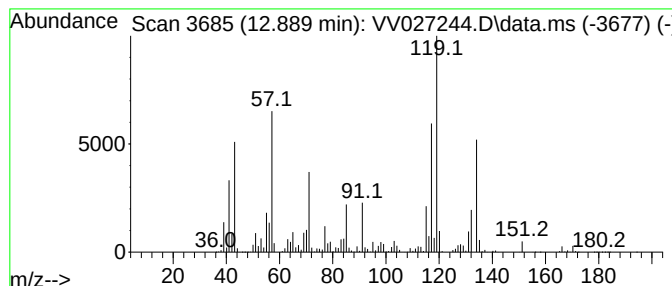
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Quant Title : VOC Analysis

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

Peak Number 47 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	471.69 ug/L	34540300	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
3			o-Cymene	134	C10H14	000527-84-4	50
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

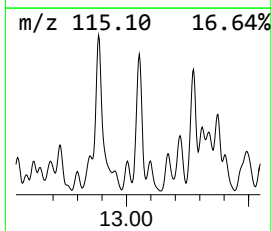
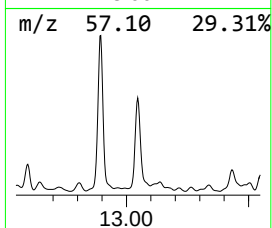
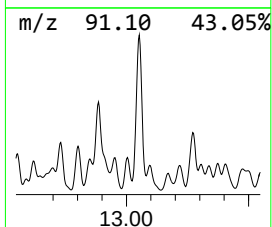
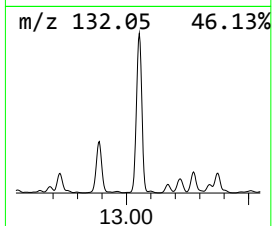
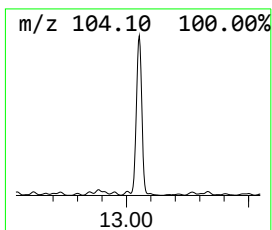
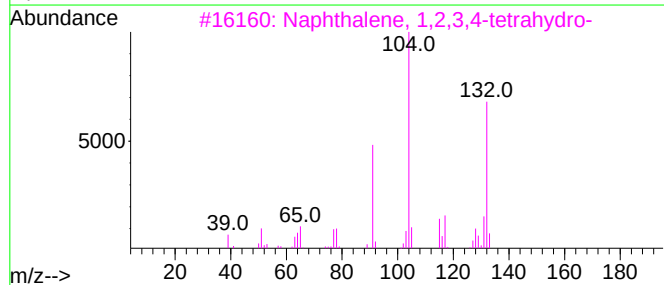
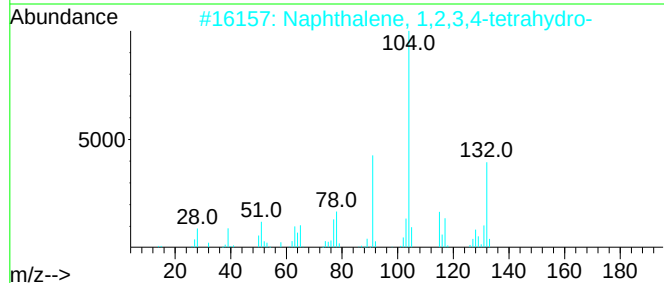
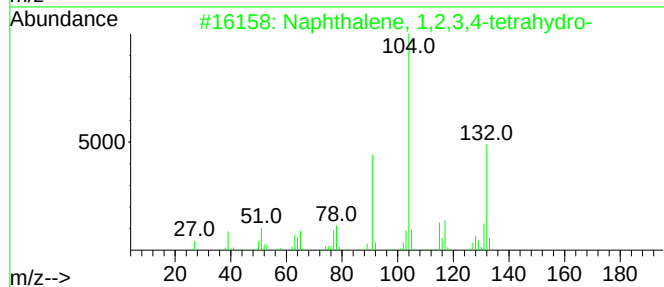
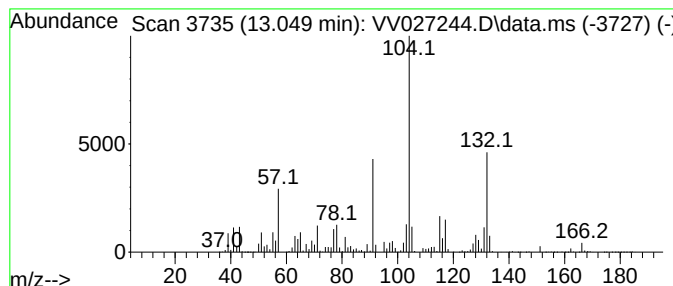
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Quant Title : VOC Analysis

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

Peak Number 49 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	399.51 ug/L	29254600	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

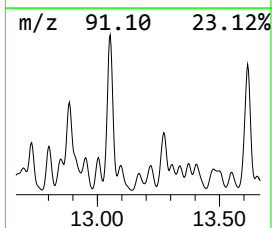
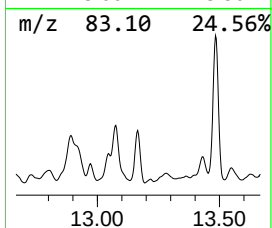
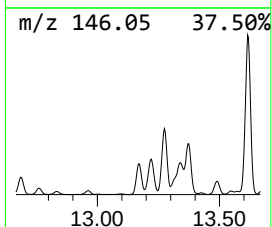
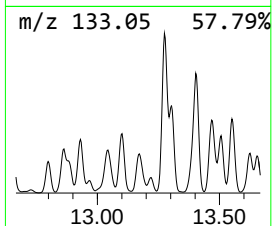
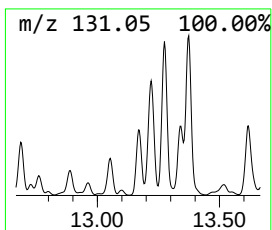
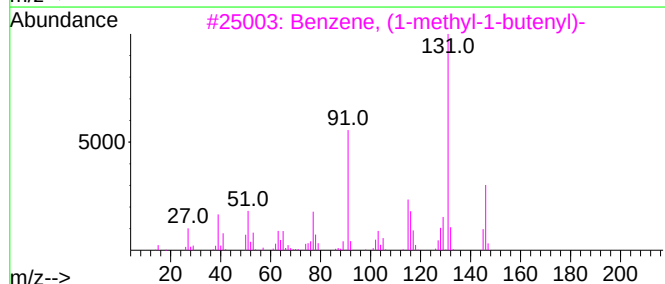
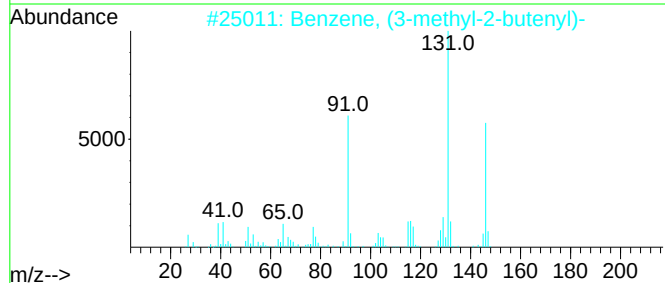
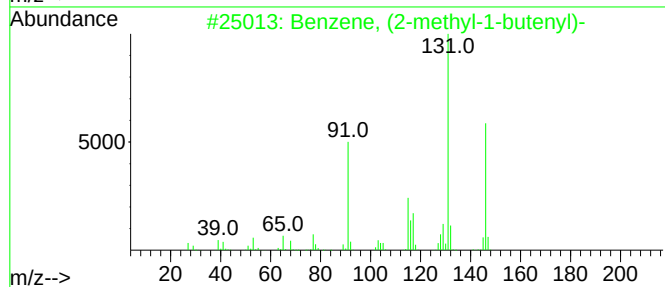
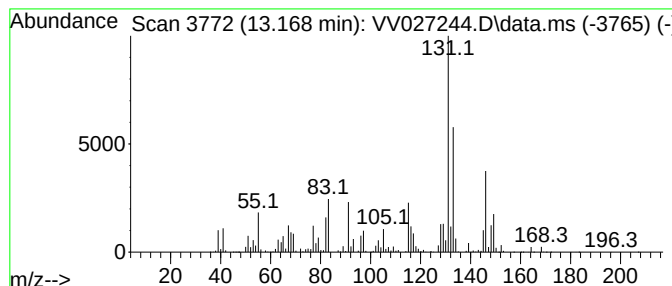
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Quant Title : VOC Analysis

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

Peak Number 50 Benzene, (2-methyl-1-butenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.168	69.13 ug/L	5062510	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

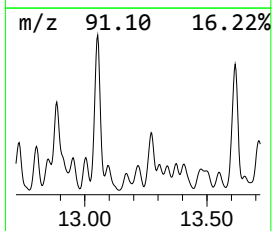
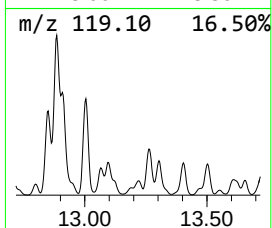
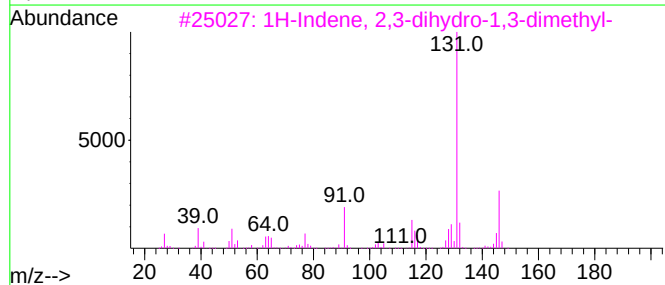
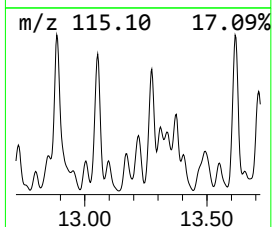
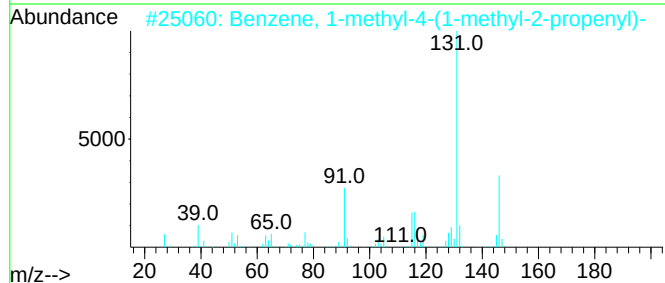
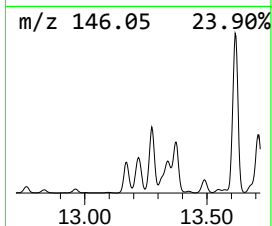
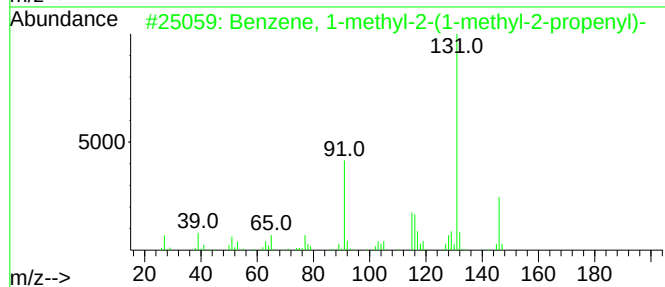
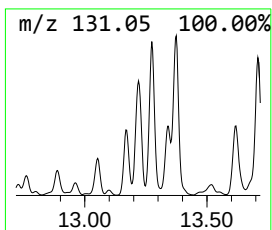
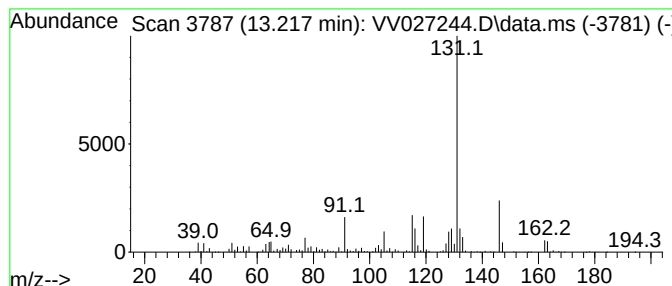
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Quant Title : VOC Analysis

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

Peak Number 51 Benzene, 1-methyl-2-(1-meth... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	72.07 ug/L	5277480	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90
2			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

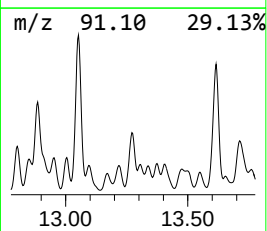
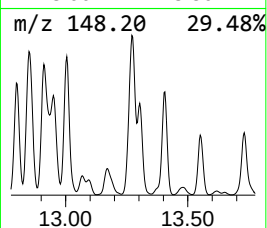
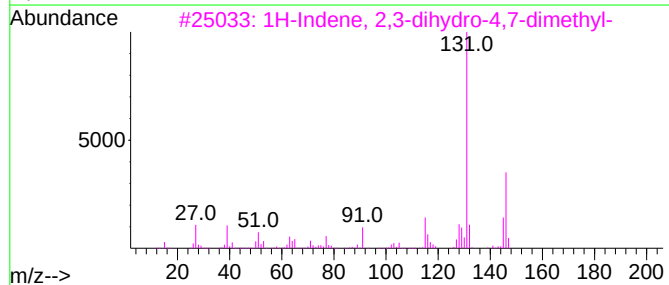
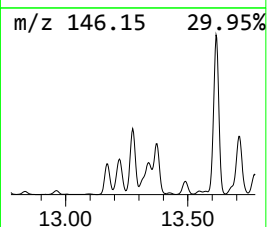
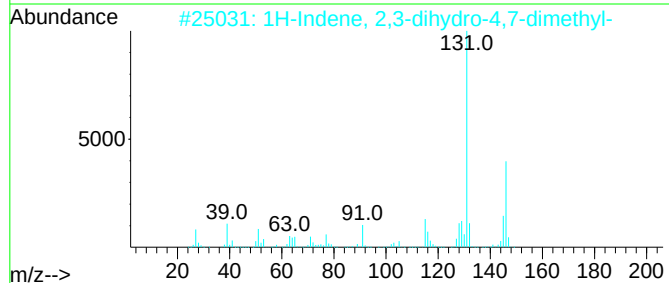
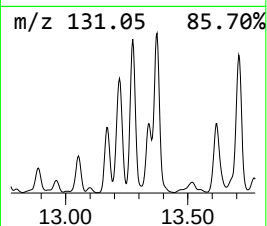
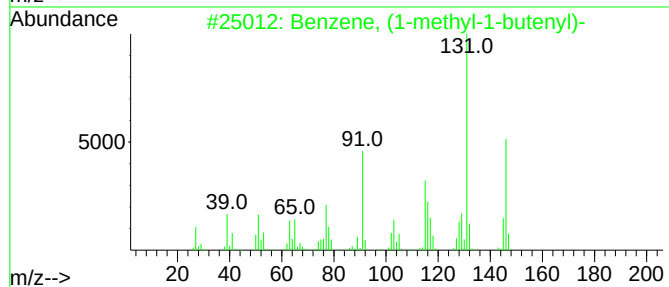
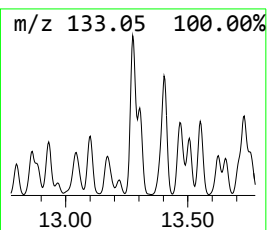
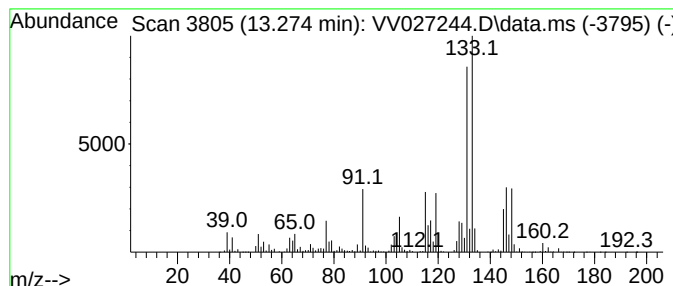
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Quant Title : VOC Analysis

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

Peak Number 52 Benzene, (1-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	234.07 ug/L	17140500	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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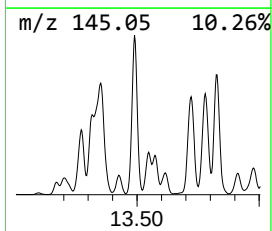
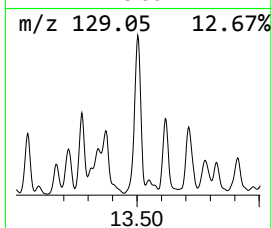
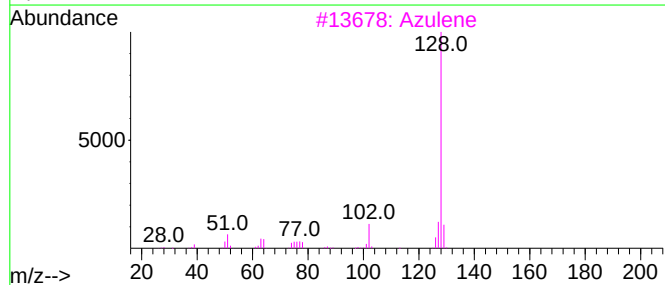
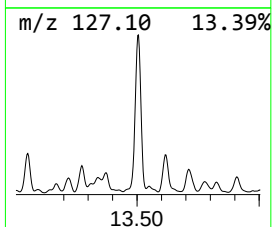
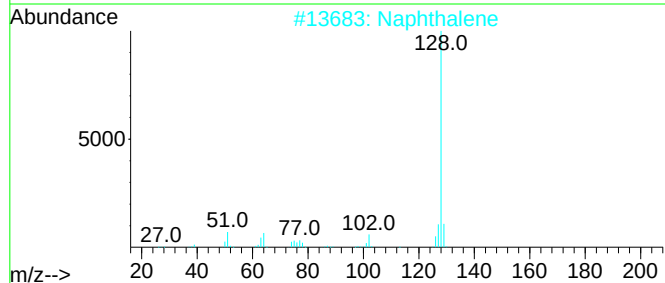
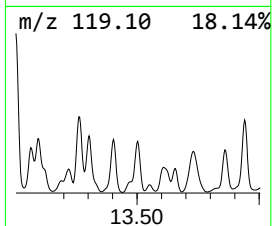
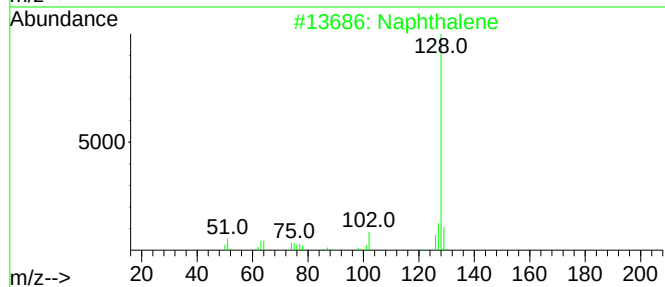
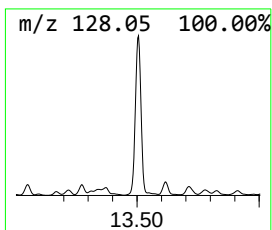
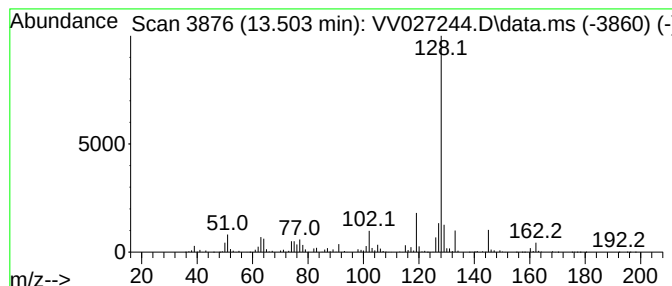
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Quant Title : VOC Analysis

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

Peak Number 53 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	325.46 ug/L	23832100	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	89
4			Naphthalene	128	C10H8	000091-20-3	76
5			Naphthalene	128	C10H8	000091-20-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

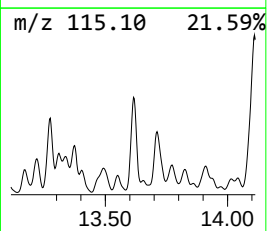
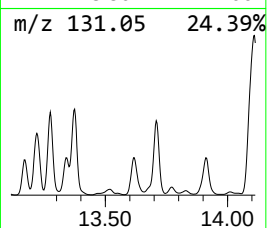
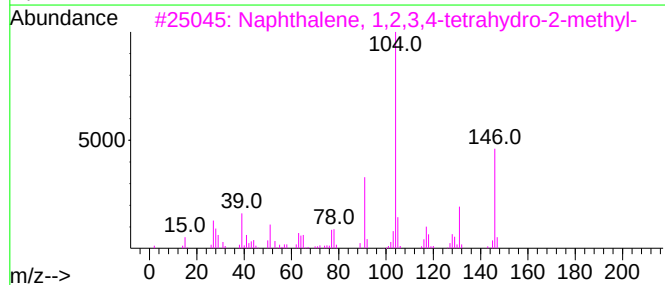
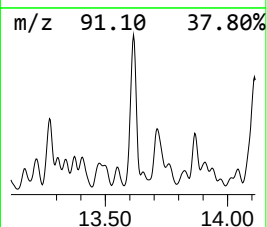
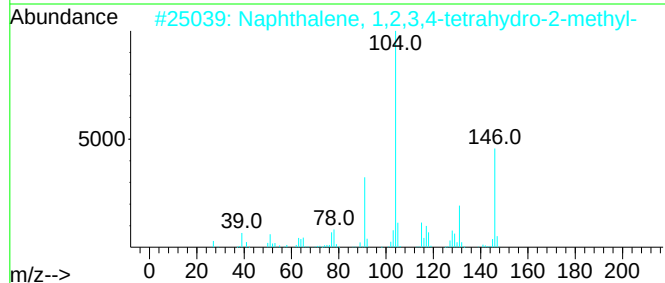
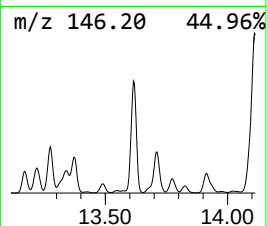
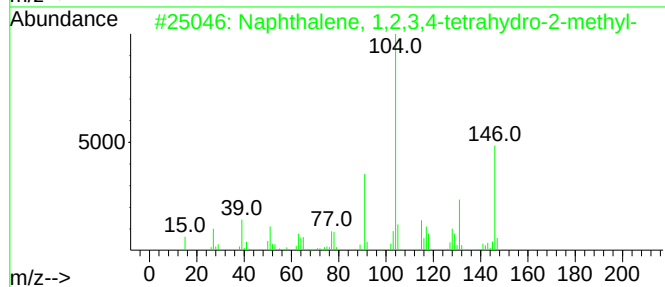
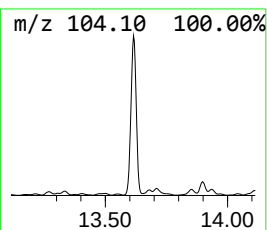
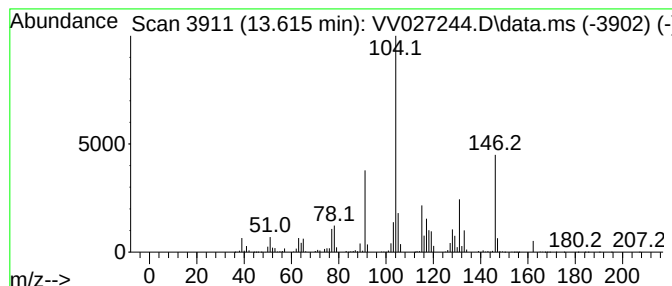
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Quant Title : VOC Analysis

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

Peak Number 55 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.615	285.17 ug/L	20881600	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
5			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

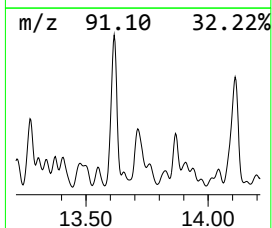
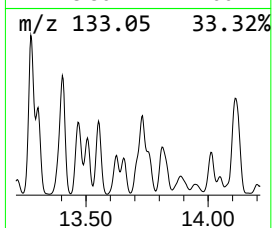
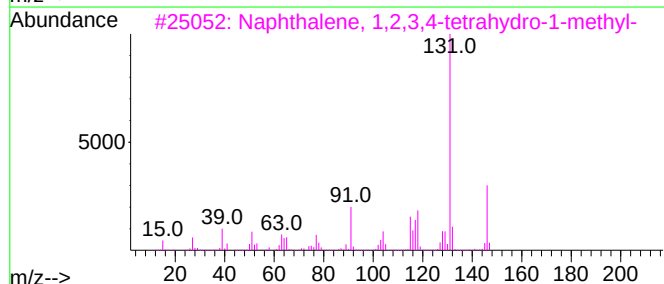
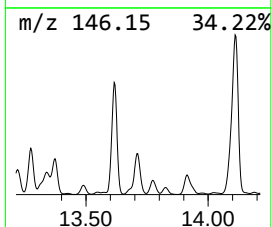
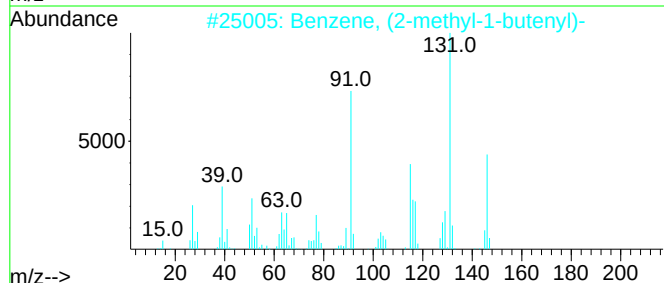
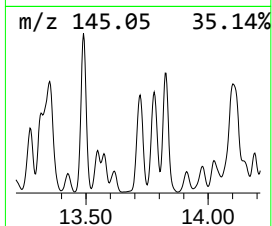
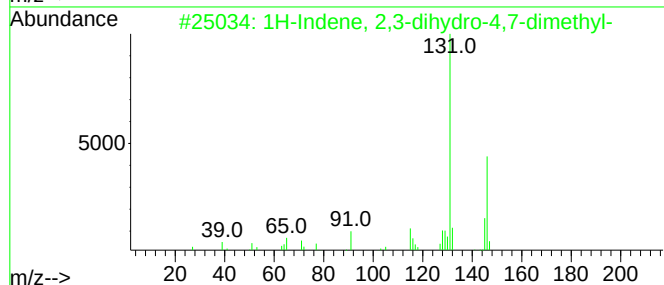
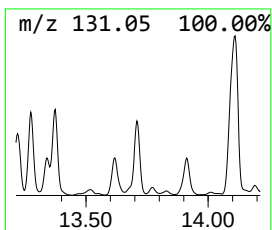
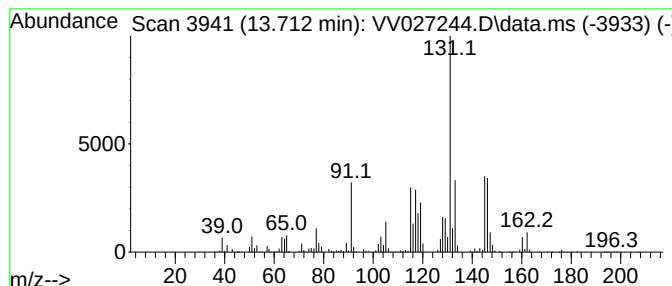
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Quant Title : VOC Analysis

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

Peak Number 56 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.712	161.67 ug/L	11838400	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

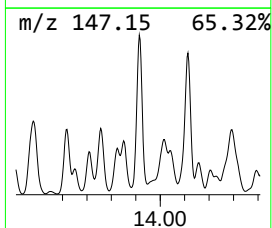
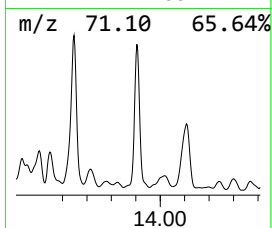
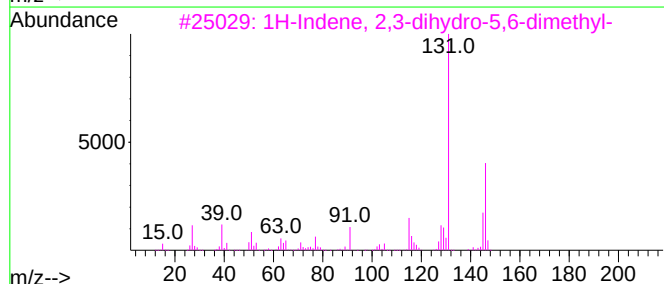
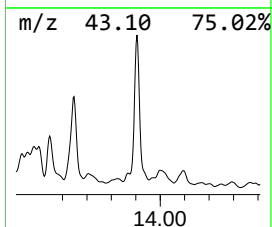
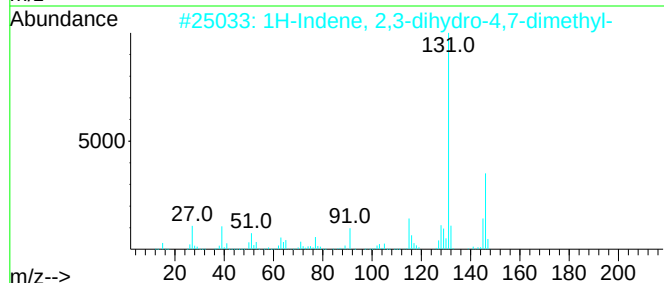
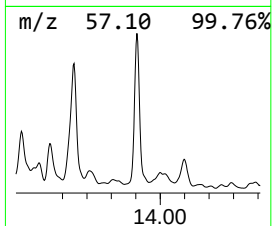
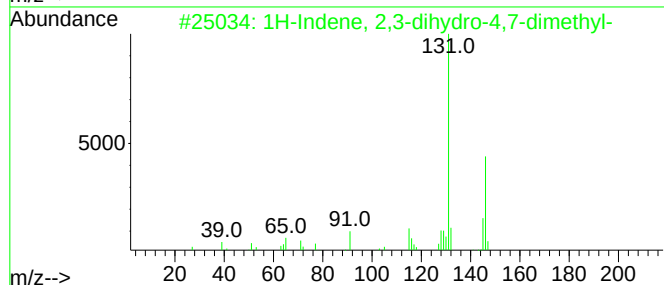
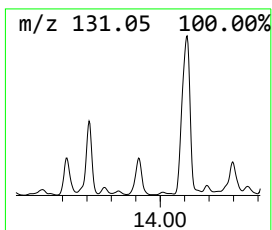
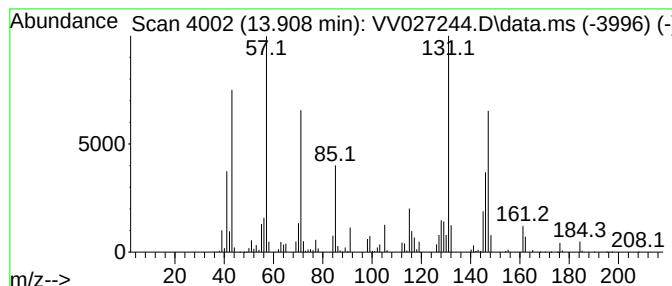
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Quant Title : VOC Analysis

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

Peak Number 57 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	69.54 ug/L	5092000	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	86
4			Tridecane	184	C13H28	000629-50-5	68
5			Tridecane	184	C13H28	000629-50-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

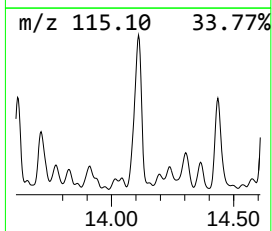
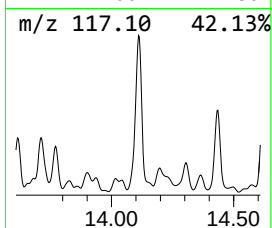
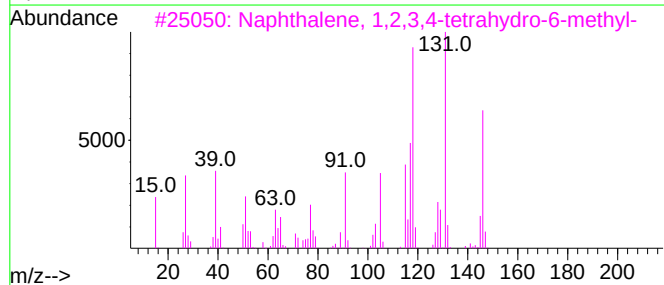
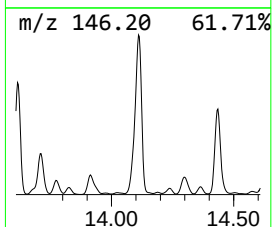
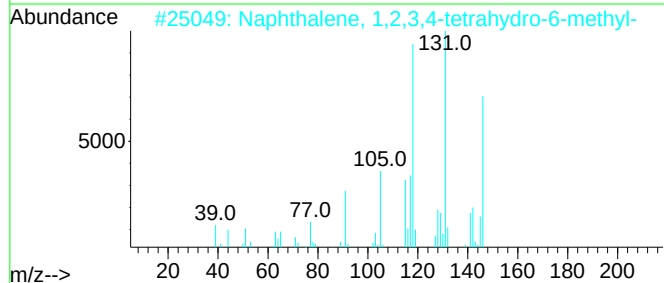
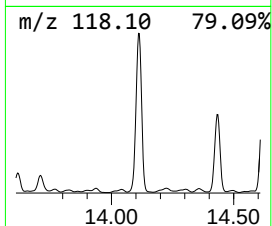
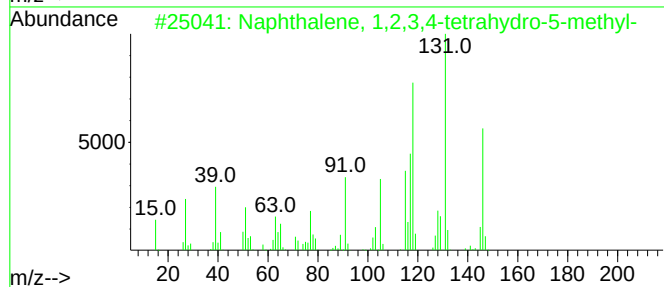
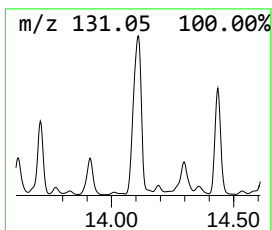
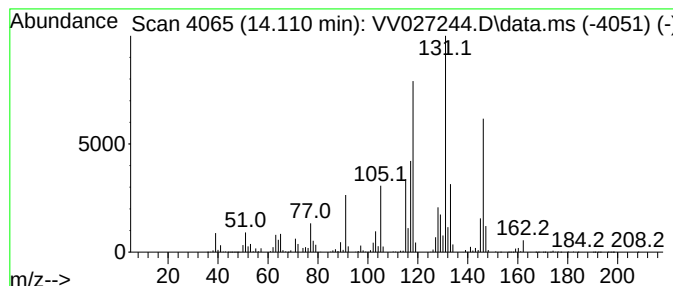
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Quant Title : VOC Analysis

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

Peak Number 58 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	527.08 ug/L	38596400	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

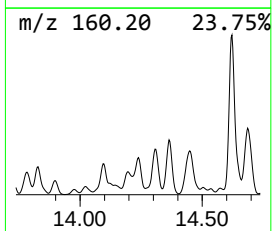
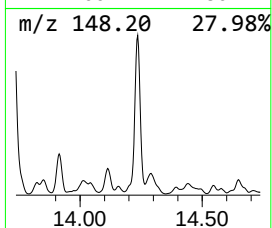
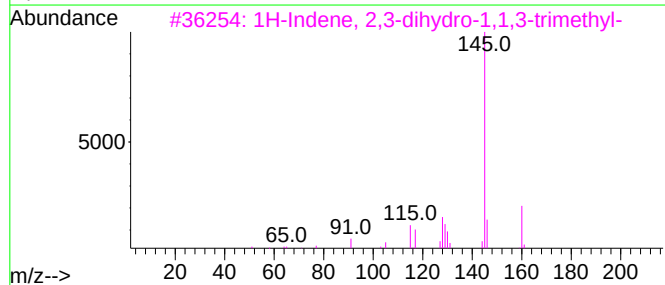
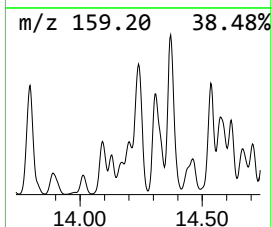
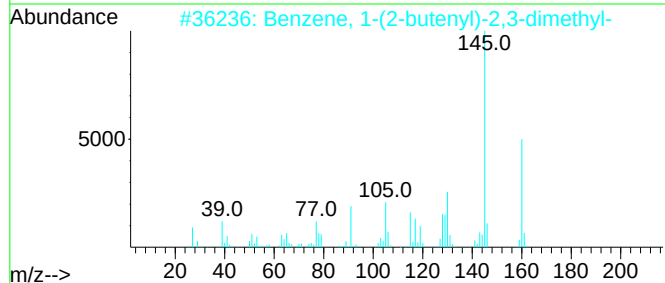
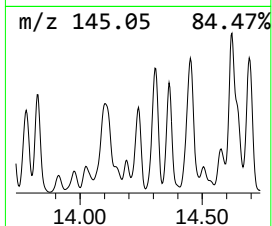
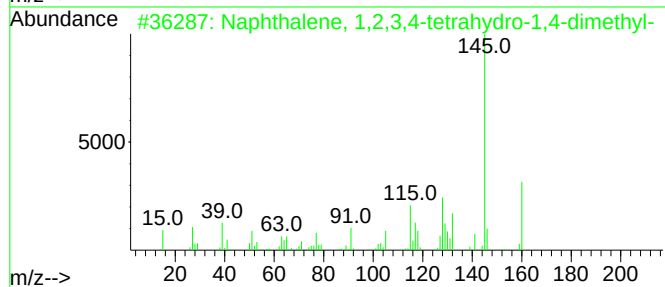
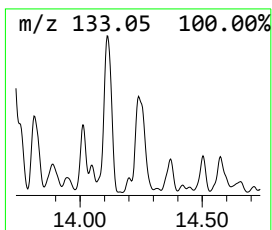
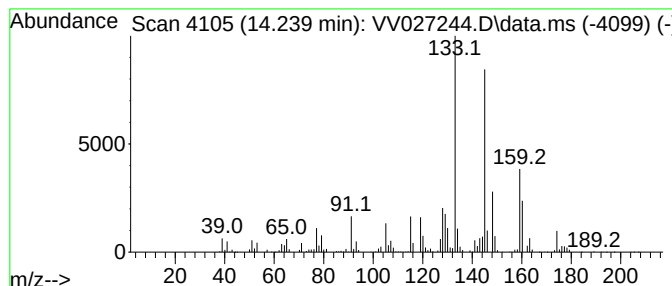
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Quant Title : VOC Analysis

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

Peak Number 59 unknown14.239 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	47.64 ug/L	3488480	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	41
4			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	38
5			Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080822\
Data File : VV027244.D
Acq On : 08 Aug 2022 13:03
Operator : SY/MD
Sample : N4008-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME

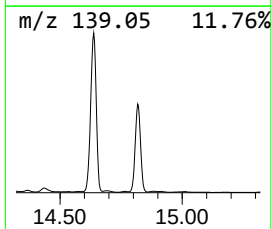
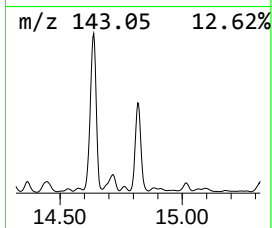
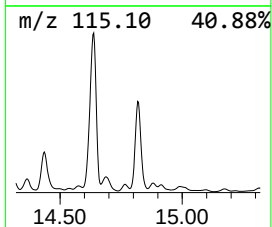
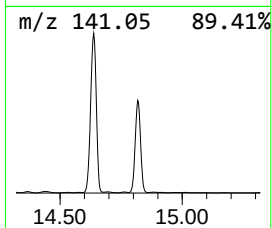
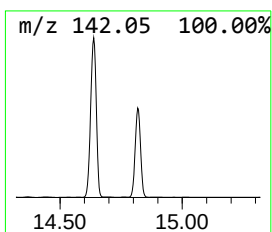
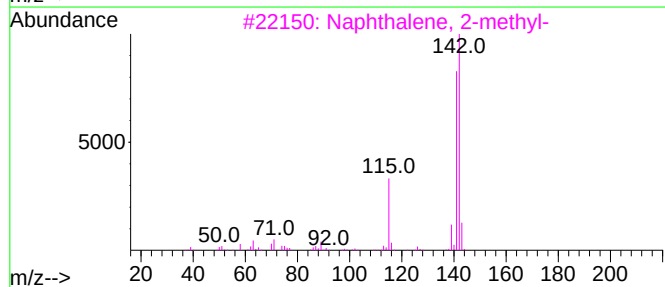
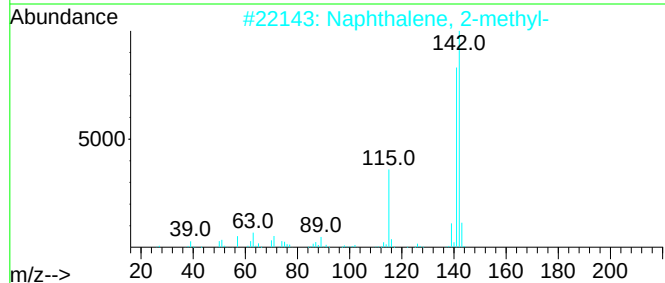
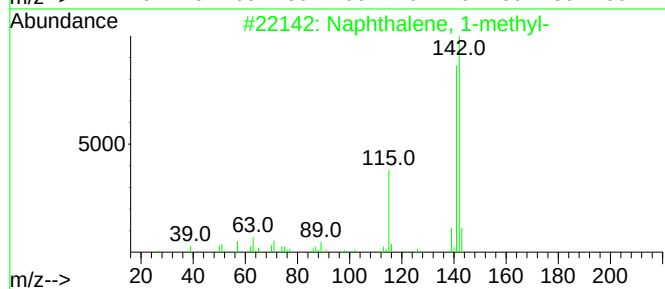
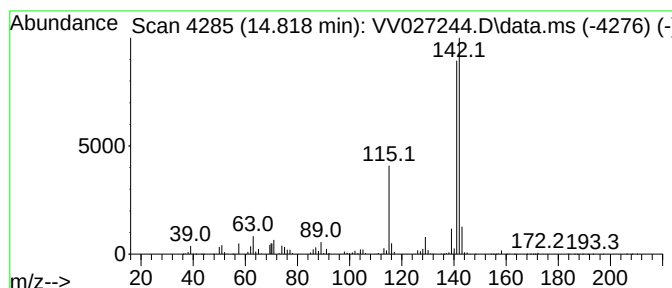
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 65 Benzocycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	266.61 ug/L	19523100	1,4-Dichlorobenzene-d4	11.252

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080822\
 Data File : VW027244.D
 Acq On : 08 Aug 2022 13:03
 Operator : SY/MD
 Sample : N4008-08ME
 Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COZF2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.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...	6.908	32.4	ug/L	934420	1	5.606	1441350	50.0
(DEL) Alkane: S...	7.072	39.4	ug/L	1135210	1	5.606	1441350	50.0
(DEL) Alkane: C...	7.255	32.3	ug/L	1110770	2	8.850	1722260	50.0
(DEL) Alkane: S...	7.561	42.6	ug/L	1467960	2	8.850	1722260	50.0
(DEL) Alkane: S...	8.204	21.7	ug/L	748431	2	8.850	1722260	50.0
(DEL) Alkane: C...	8.284	39.9	ug/L	1373740	2	8.850	1722260	50.0
(DEL) Alkane: C...	8.345	41.5	ug/L	1431150	2	8.850	1722260	50.0
(DEL) Alkane: S...	8.567	24.4	ug/L	841414	2	8.850	1722260	50.0
(DEL) Alkane: S...	8.664	74.5	ug/L	2565410	2	8.850	1722260	50.0
(DEL) Alkane: S...	8.786	65.8	ug/L	2266620	2	8.850	1722260	50.0
(DEL) Alkane: S...	9.201	143.1	ug/L	4929430	2	8.850	1722260	50.0
unknown-01	9.313	16.4	ug/L	564086	2	8.850	1722260	50.0
(DEL) Alkane: C...	9.471	76.4	ug/L	2632890	2	8.850	1722260	50.0
(DEL) Alkane: C...	9.673	18.4	ug/L	632001	2	8.850	1722260	50.0
(DEL) Alkane: S...	9.709	100.8	ug/L	3473210	2	8.850	1722260	50.0
(DEL) Alkane: C...	9.796	138.2	ug/L	4759210	2	8.850	1722260	50.0
(DEL) Alkane: S...	9.847	42.0	ug/L	1446240	2	8.850	1722260	50.0
(DEL) Alkane: S...	10.017	44.3	ug/L	1526380	2	8.850	1722260	50.0
(DEL) Alkane: S...	10.085	35.5	ug/L	2597390	3	11.252	3661330	50.0
unknown-02	10.117	29.3	ug/L	2141530	3	11.252	3661330	50.0
Benzene, propyl-	10.355	9.6	ug/L	701591	3	11.252	3661330	50.0
Benzene, 1-ethy...	10.448	114.9	ug/L	8412670	3	11.252	3661330	50.0
Benzene, 1-ethy...	10.738	56.1	ug/L	4107110	3	11.252	3661330	50.0
(DEL) Alkane: S...	10.834	13.7	ug/L	1003490	3	11.252	3661330	50.0
(DEL) Alkane: S...	11.033	17.3	ug/L	1266200	3	11.252	3661330	50.0
(DEL) Alkane: S...	11.095	39.4	ug/L	2883830	3	11.252	3661330	50.0
(DEL) Alkane: C...	11.156	68.5	ug/L	5019660	3	11.252	3661330	50.0
p-Cymene	11.197	50.5	ug/L	3698250	3	11.252	3661330	50.0
Mesitylene	11.336	111.9	ug/L	8194470	3	11.252	3661330	50.0
(DEL) Alkane: C...	11.419	16.5	ug/L	1206380	3	11.252	3661330	50.0
(DEL) Alkane: S...	11.464	50.3	ug/L	3679280	3	11.252	3661330	50.0
(DEL) Alkane: S...	11.792	166.6	ug/L	12198300	3	11.252	3661330	50.0
o-Cymene	11.943	255.8	ug/L	18734000	3	11.252	3661330	50.0
Benzene, 1-ethy...	12.021	206.4	ug/L	15116000	3	11.252	3661330	50.0
unknown-03	12.127	62.1	ug/L	4548570	3	11.252	3661330	50.0
trans-Decalin, ...	12.265	234.3	ug/L	17155700	3	11.252	3661330	50.0
Benzene, 2-ethy...	12.313	87.8	ug/L	6430950	3	11.252	3661330	50.0
(DEL) Alkane: C...	12.374	203.5	ug/L	14899100	3	11.252	3661330	50.0
Benzene, 1,2,4,...	12.416	134.9	ug/L	9876400	3	11.252	3661330	50.0
Benzene, 1,2,3,...	12.471	329.6	ug/L	24136600	3	11.252	3661330	50.0
Benzene, 1,3-di...	12.593	31.2	ug/L	2287290	3	11.252	3661330	50.0
Benzene, 1-meth...	12.622	24.4	ug/L	1784690	3	11.252	3661330	50.0
2-(p-Tolyl)ethy...	12.731	139.4	ug/L	10206500	3	11.252	3661330	50.0
6,6-DIMETHYL-2-...	12.799	97.1	ug/L	7110060	3	11.252	3661330	50.0
Benzene, 1-meth...	12.889	471.7	ug/L	34540300	3	11.252	3661330	50.0
Naphthalene, 1,...	13.049	399.5	ug/L	29254600	3	11.252	3661330	50.0
Benzene, (2-met...	13.168	69.1	ug/L	5062510	3	11.252	3661330	50.0
Benzene, 1-meth...	13.217	72.1	ug/L	5277480	3	11.252	3661330	50.0
Benzene, (1-met...	13.275	234.1	ug/L	17140500	3	11.252	3661330	50.0
Azulene	13.503	325.5	ug/L	23832100	3	11.252	3661330	50.0
Naphthalene, 1,...	13.615	285.2	ug/L	20881600	3	11.252	3661330	50.0
1H-Indene, 2,3-...	13.712	161.7	ug/L	11838400	3	11.252	3661330	50.0

IH-Indene, 2,3-...	13.908	69.5	ug/L	5092000	3	11.252	3661330	50.0
Naphthalene, 1,...	14.110	527.1	ug/L	38596400	3	11.252	3661330	50.0
unknown14.239	14.239	47.6	ug/L	3488480	3	11.252	3661330	50.0
Benzocyclohepta...	14.818	266.6	ug/L	19523100	3	11.252	3661330	50.0

Instrument :
MSVOA_V
ClientSampleId :
C0ZF2ME