

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037262.D
 Acq On : 12 Sep 2024 12:30
 Operator : SY/MD
 Sample : P3900-01MEDL 5X
 Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCVZ0MEDL

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\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	65	74	91	rBV	393196	441109	2.89%	0.235%
2	1.519	141	149	173	rVB	308022	401959	2.63%	0.215%
3	2.053	303	315	330	rBV	683925	1044266	6.84%	0.557%
4	2.879	558	572	590	rBV	198765	434122	2.84%	0.232%
5	3.606	783	798	834	rBV	297420	795971	5.21%	0.425%
6	4.243	979	996	1020	rBV	438104	1115935	7.31%	0.596%
7	4.947	1199	1215	1235	rBV2	1096685	2761039	18.09%	1.474%
8	5.529	1382	1396	1428	rBV	872405	1808970	11.85%	0.966%
9	5.982	1525	1537	1569	rVB	627754	1341931	8.79%	0.716%
10	6.908	1816	1825	1845	rVV	342838	650113	4.26%	0.347%
11	7.236	1917	1927	1945	rVV	1256455	2214979	14.51%	1.182%
12	7.548	2016	2024	2053	rVB	225689	475195	3.11%	0.254%
13	8.021	2151	2171	2196	rBV3	568707	1222005	8.00%	0.652%
14	8.500	2309	2320	2333	rBV4	139384	367628	2.41%	0.196%
15	8.596	2341	2350	2363	rVB2	570721	949925	6.22%	0.507%
16	8.718	2374	2388	2397	rBV	492969	808050	5.29%	0.431%
17	8.780	2397	2407	2440	rVV	1359346	2429849	15.92%	1.297%
18	9.034	2468	2486	2490	rVV5	205084	469545	3.08%	0.251%
19	9.075	2490	2499	2508	rVV2	482823	1108893	7.26%	0.592%
20	9.133	2508	2517	2542	rVV	3352617	5193607	34.02%	2.772%
21	9.407	2587	2602	2616	rVV4	568498	1076450	7.05%	0.575%
22	9.474	2616	2623	2628	rBV	302668	434476	2.85%	0.232%
23	9.509	2629	2634	2645	rVB	330095	477132	3.13%	0.255%
24	9.644	2667	2676	2685	rVB	1228254	1912516	12.53%	1.021%
25	9.731	2686	2703	2712	rBV4	999438	2284475	14.96%	1.219%
26	9.783	2713	2719	2729	rVB	688427	1069546	7.01%	0.571%
27	9.860	2730	2743	2750	rBV6	247289	536873	3.52%	0.287%
28	9.950	2763	2771	2778	rBV2	568148	856114	5.61%	0.457%
29	10.021	2779	2793	2797	rVV2	1408279	2729918	17.88%	1.457%
30	10.050	2797	2802	2813	rVB	2137834	2942664	19.28%	1.571%
31	10.149	2816	2833	2847	rBV4	2715763	5069263	33.21%	2.706%
32	10.217	2848	2854	2864	rVB3	263506	426594	2.79%	0.228%
33	10.284	2865	2875	2882	rBV	536626	907232	5.94%	0.484%
34	10.378	2895	2904	2917	rBV	1984086	4020315	26.34%	2.146%
35	10.442	2917	2924	2928	rVV	1057035	1614853	10.58%	0.862%
36	10.471	2929	2933	2937	rVV	1207487	1547552	10.14%	0.826%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Title : VOC Analysis

37	10.513	2938	2946	2966	rVB	10376231	15265873	100.00%	8.148%
38	10.628	2967	2982	2986	rBV3	512305	977376	6.40%	0.522%
39	10.667	2987	2994	3001	rVV	1052406	1499331	9.82%	0.800%
40	10.705	3002	3006	3014	rVB3	539906	683122	4.47%	0.365%
41	10.776	3018	3028	3033	rBV4	862972	1481652	9.71%	0.791%
42	10.812	3033	3039	3043	rVV	1646756	2243671	14.70%	1.198%
43	10.844	3044	3049	3060	rVB	3016001	4216574	27.62%	2.251%
44	10.956	3074	3084	3096	rBV4	1699391	3531484	23.13%	1.885%
45	11.030	3103	3107	3116	rVB	762989	1004061	6.58%	0.536%
46	11.088	3116	3125	3131	rVV3	1029771	1598361	10.47%	0.853%
47	11.127	3132	3137	3144	rVV2	594202	997231	6.53%	0.532%
48	11.178	3145	3153	3161	rVV2	1962426	3077841	20.16%	1.643%
49	11.230	3161	3169	3174	rVV3	1459351	2281748	14.95%	1.218%
50	11.268	3175	3181	3188	rVV2	2372646	3592105	23.53%	1.917%
51	11.307	3188	3193	3202	rVB	1721499	2289846	15.00%	1.222%
52	11.397	3213	3221	3233	rVB	1642143	2277711	14.92%	1.216%
53	11.474	3235	3245	3250	rVV4	1189016	2257752	14.79%	1.205%
54	11.506	3251	3255	3262	rVV2	1428515	2049532	13.43%	1.094%
55	11.558	3262	3271	3289	rVB6	2512129	6359161	41.66%	3.394%
56	11.677	3300	3308	3313	rBV3	477240	798469	5.23%	0.426%
57	11.725	3314	3323	3351	rVB2	7261413	13928271	91.24%	7.434%
58	11.844	3352	3360	3364	rBV	1459061	2165546	14.19%	1.156%
59	11.873	3365	3369	3377	rVV	1640941	2151190	14.09%	1.148%
60	11.947	3377	3392	3405	rVB2	1263822	3293611	21.57%	1.758%
61	12.030	3411	3418	3423	rBV	548628	869219	5.69%	0.464%
62	12.191	3456	3468	3476	rBV9	579260	1242340	8.14%	0.663%
63	12.242	3479	3484	3493	rVB3	599809	944632	6.19%	0.504%
64	12.304	3494	3503	3510	rBV4	940464	1705180	11.17%	0.910%
65	12.345	3511	3516	3524	rVB5	724167	1088440	7.13%	0.581%
66	12.397	3524	3532	3539	rBV	1666323	2422553	15.87%	1.293%
67	12.435	3539	3544	3552	rVB2	990550	1356646	8.89%	0.724%
68	12.484	3552	3559	3566	rBV2	825492	1154688	7.56%	0.616%
69	12.522	3566	3571	3577	rBV2	319281	368348	2.41%	0.197%
70	12.599	3589	3595	3601	rBV	362951	448853	2.94%	0.240%
71	12.728	3626	3635	3643	rBV8	574507	984352	6.45%	0.525%
72	12.779	3644	3651	3655	rVV3	473963	744458	4.88%	0.397%
73	12.821	3656	3664	3673	rVV3	2256344	4021862	26.35%	2.147%
74	12.869	3674	3679	3686	rVV3	904795	1401056	9.18%	0.748%
75	12.914	3687	3693	3704	rVB2	955357	1486877	9.74%	0.794%
76	12.975	3705	3712	3722	rBV4	474240	900061	5.90%	0.480%

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Title : VOC Analysis

77	13.201	3772	3782	3790	rBV5	641000	1233316	8.08%	0.658%
78	13.316	3809	3818	3823	rBV	1895838	2893176	18.95%	1.544%
79	13.352	3823	3829	3842	rVB4	2677602	4973674	32.58%	2.655%
80	13.474	3863	3867	3875	rVB7	302863	384550	2.52%	0.205%
81	13.750	3944	3953	3963	rBV	1343730	2083979	13.65%	1.112%
82	13.834	3973	3979	3993	rVB3	823097	1218048	7.98%	0.650%
83	13.905	3993	4001	4010	rBV3	1018250	1731304	11.34%	0.924%
84	13.959	4011	4018	4026	rVB2	850910	1257567	8.24%	0.671%
85	14.011	4027	4034	4048	rBV8	496448	1155847	7.57%	0.617%
86	14.133	4064	4072	4079	rBV	1023155	1465352	9.60%	0.782%
87	14.348	4130	4139	4154	rVB	2123182	3329014	21.81%	1.777%
88	14.561	4199	4205	4212	rBV	612727	841501	5.51%	0.449%
89	14.747	4256	4263	4268	rVV	552918	910230	5.96%	0.486%
90	14.779	4269	4273	4297	rVB3	714813	1309858	8.58%	0.699%
91	15.352	4445	4451	4459	rVB3	340117	456729	2.99%	0.244%
92	15.596	4518	4527	4542	rBV	668884	1274304	8.35%	0.680%
93	15.670	4543	4550	4558	rVB	516168	664618	4.35%	0.355%
94	15.741	4564	4572	4578	rBV	696724	1055560	6.91%	0.563%
95	15.779	4578	4584	4600	rVB4	730575	1275298	8.35%	0.681%
96	16.056	4663	4670	4681	rBV2	329073	536583	3.51%	0.286%
97	16.213	4711	4719	4729	rBV	621488	930471	6.10%	0.497%
98	16.284	4737	4741	4761	rVB6	184195	358347	2.35%	0.191%
99	16.506	4804	4810	4817	rVB	282041	350208	2.29%	0.187%
100	16.850	4909	4917	4927	rVB2	369110	565344	3.70%	0.302%

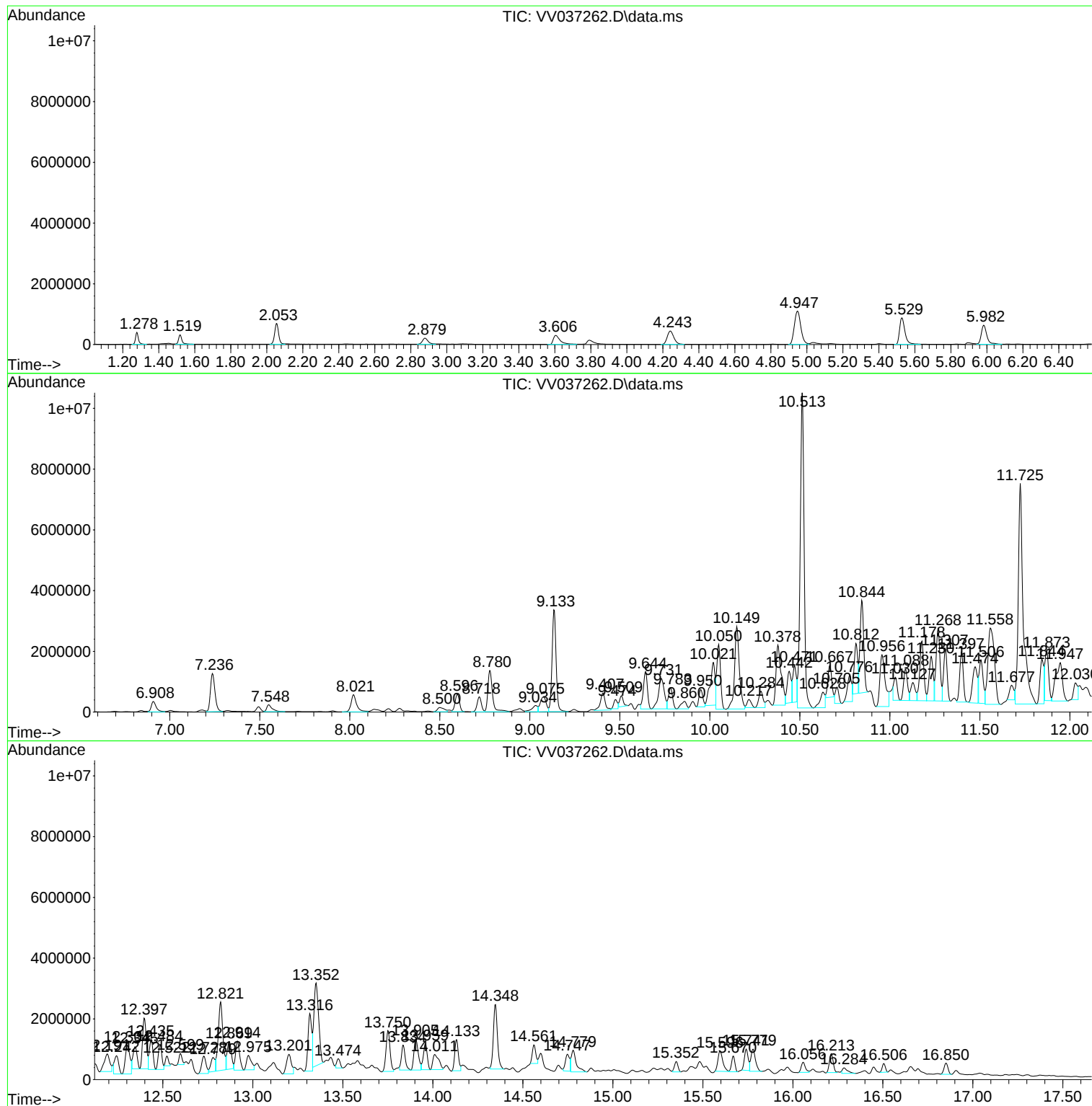
Sum of corrected areas: 187357026

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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



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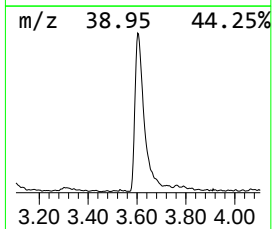
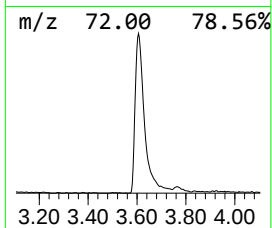
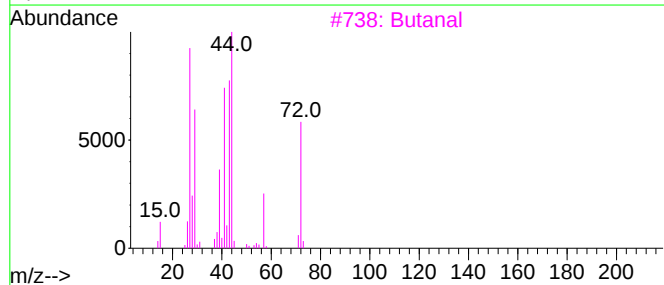
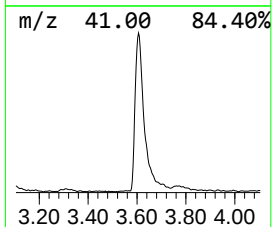
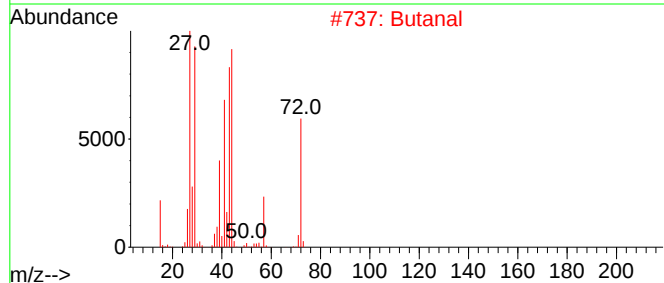
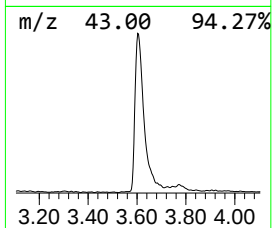
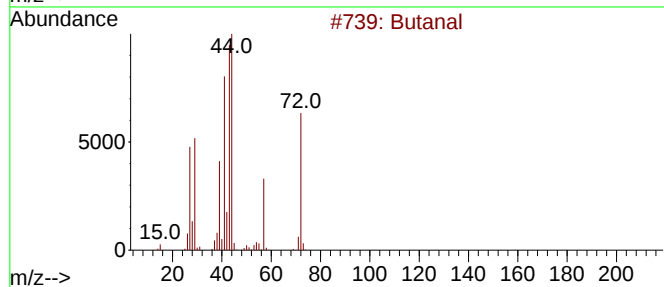
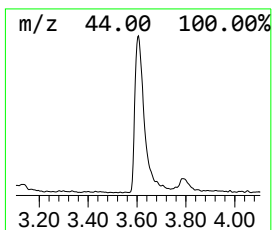
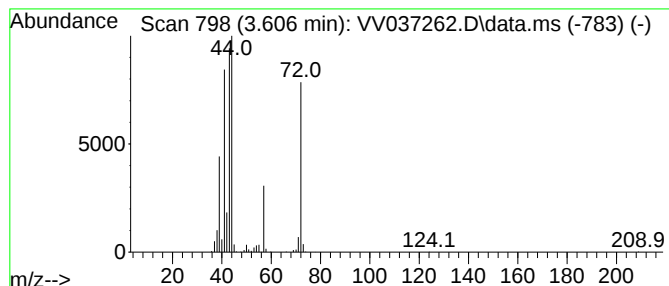
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Butanal Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.606	22.00 ug/L	795971	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	94
2	Butanal			72	C4H8O	000123-72-8	91
3	Butanal			72	C4H8O	000123-72-8	83
4	Butanal			72	C4H8O	000123-72-8	74
5	Butanal			72	C4H8O	000123-72-8	72



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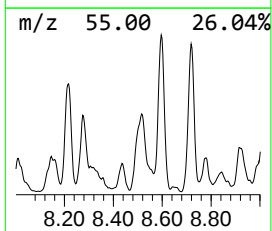
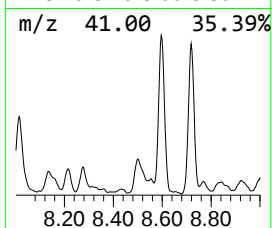
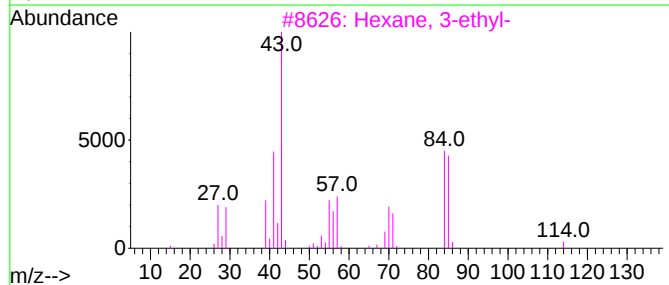
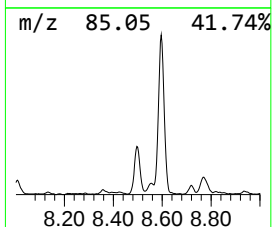
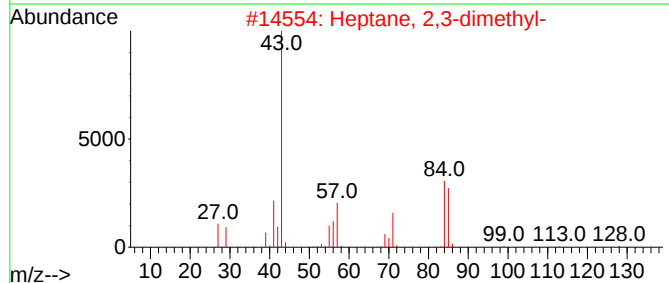
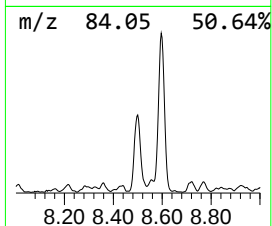
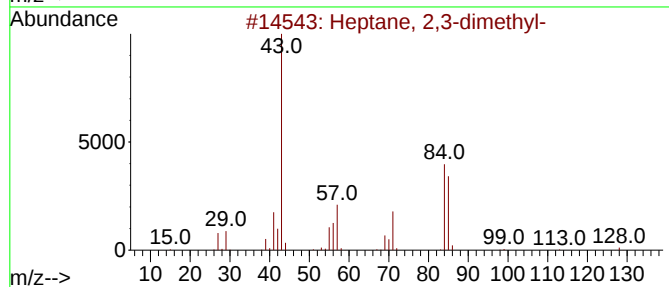
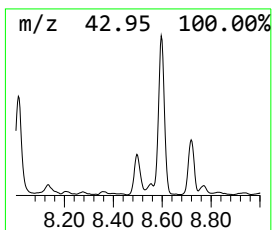
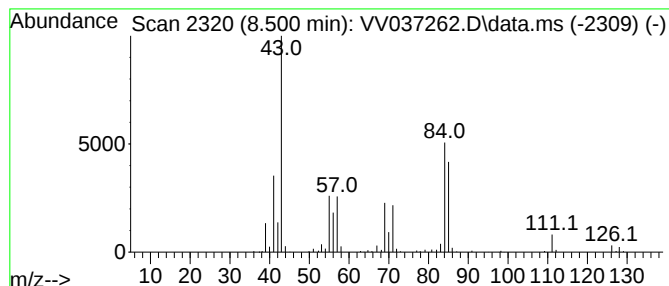
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	7.56 ug/L	367628	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	86
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5			1-Octene, 4-methyl-	126	C9H18	013151-12-7	58



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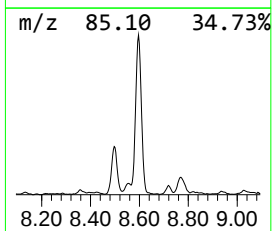
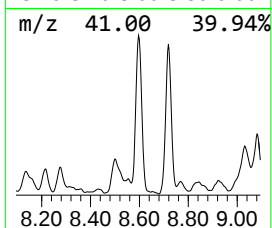
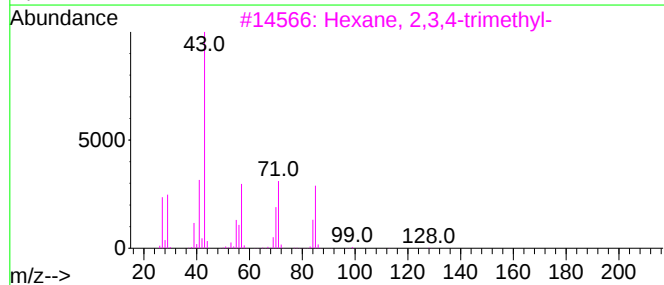
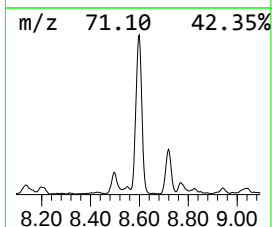
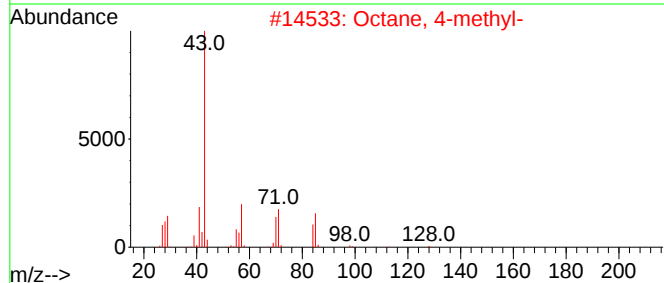
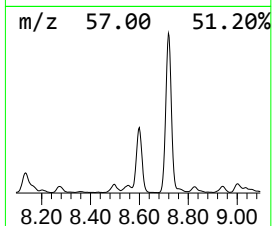
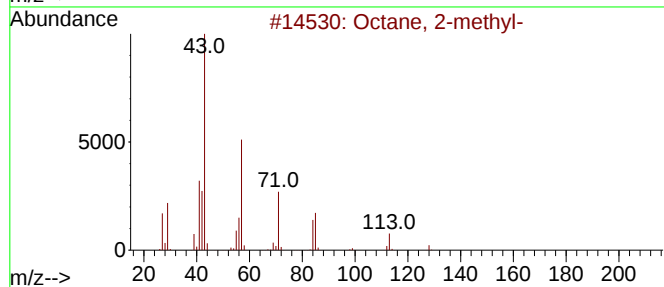
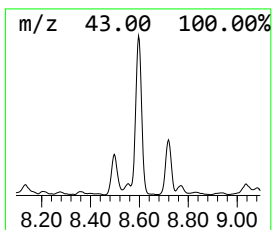
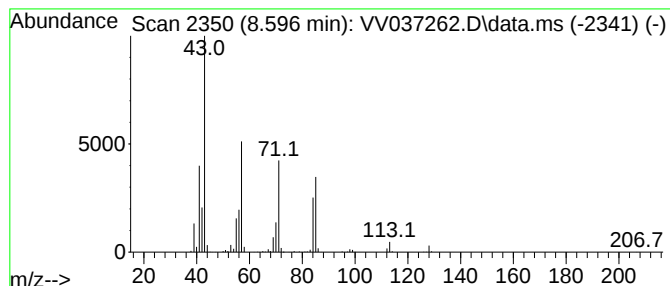
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.596	19.55 ug/L	949925	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	87
2	Octane, 4-methyl-			128	C9H20	002216-34-4	64
3	Hexane, 2,3,4-trimethyl-			128	C9H20	000921-47-1	59
4	Dodecane, 5-methyl-			184	C13H28	017453-93-9	53
5	Octane			114	C8H18	000111-65-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

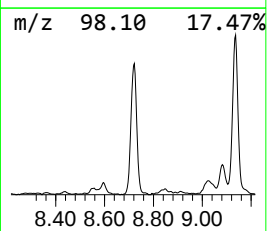
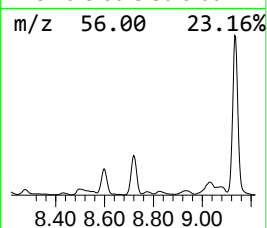
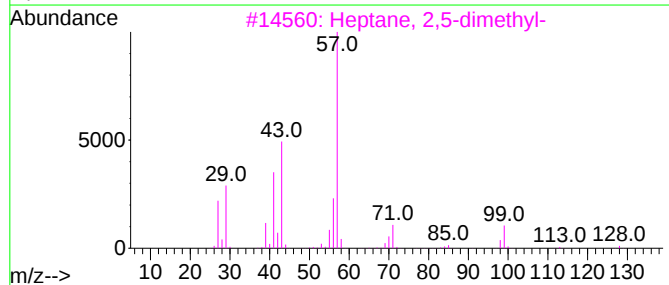
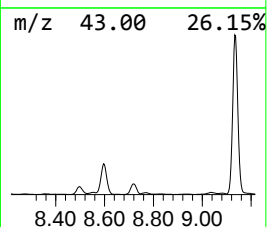
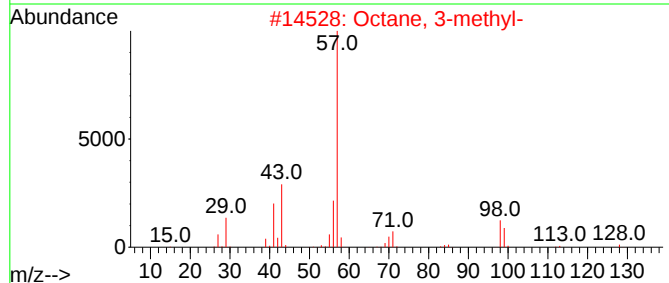
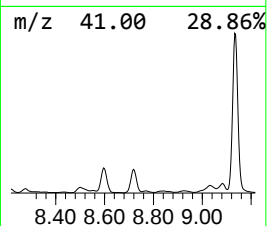
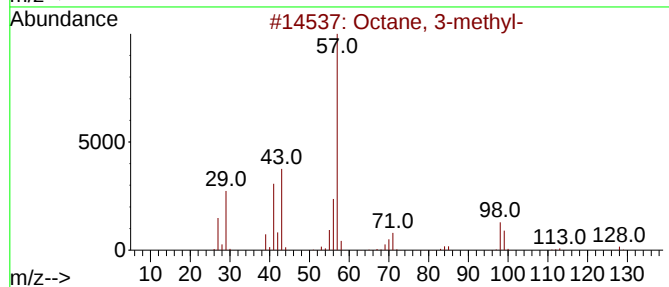
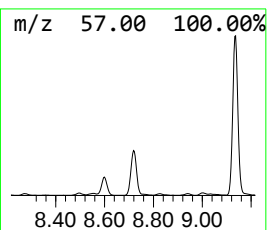
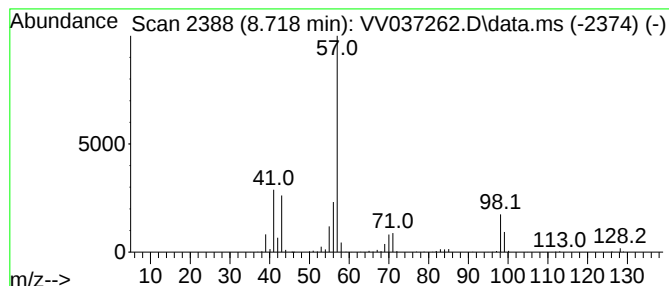
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.718	16.63 ug/L	808050	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-			128	C9H20	002216-33-3	90
2	Octane, 3-methyl-			128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	87
4	Heptane, 2,5-dimethyl-			128	C9H20	002216-30-0	81
5	Octane, 3-methyl-			128	C9H20	002216-33-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

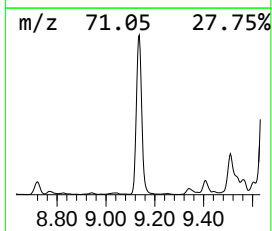
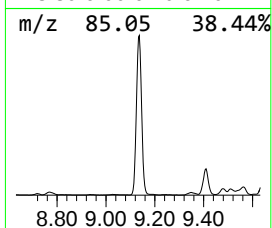
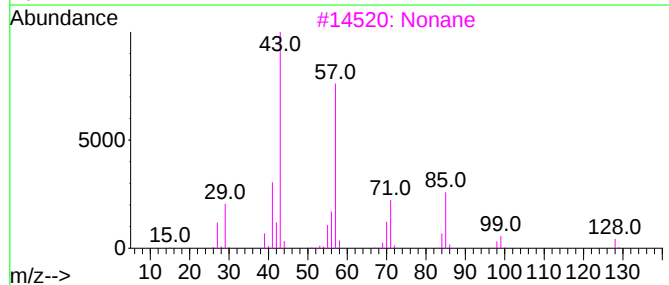
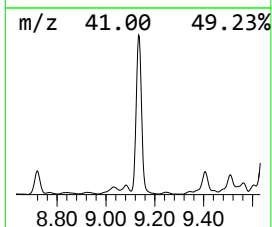
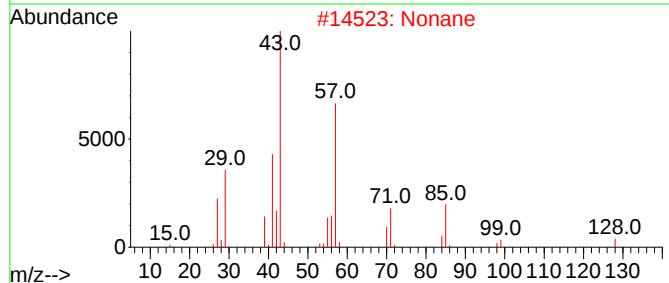
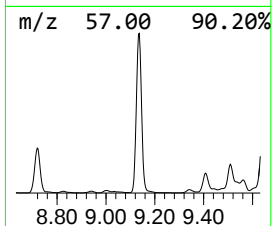
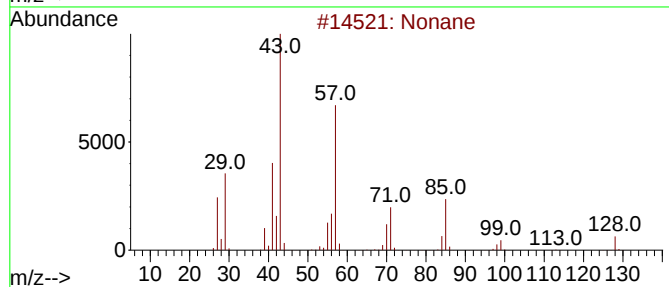
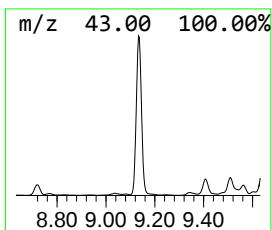
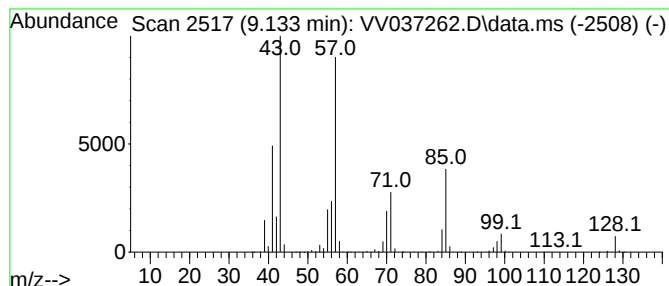
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	106.87 ug/L	5193610	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	95
2	Nonane			128	C9H20	000111-84-2	94
3	Nonane			128	C9H20	000111-84-2	93
4	Nonane			128	C9H20	000111-84-2	91
5	Octane			114	C8H18	000111-65-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

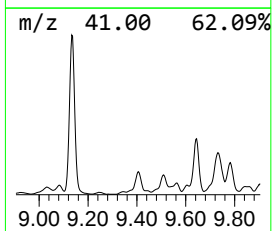
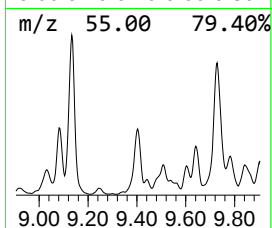
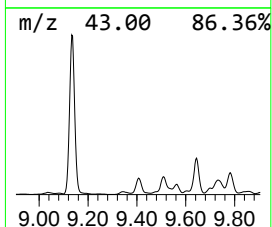
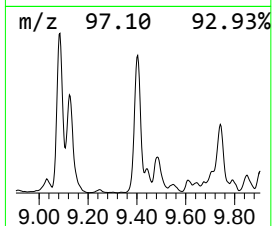
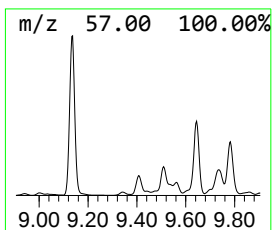
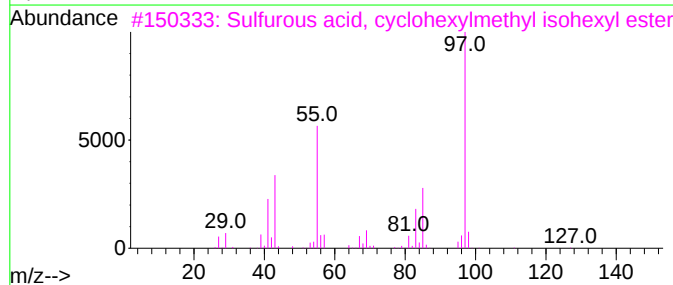
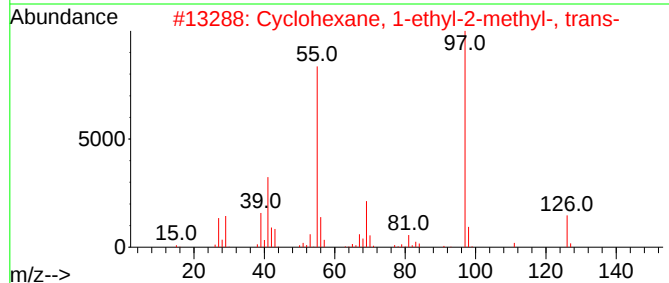
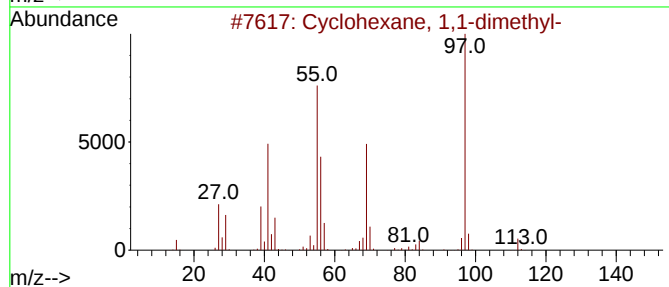
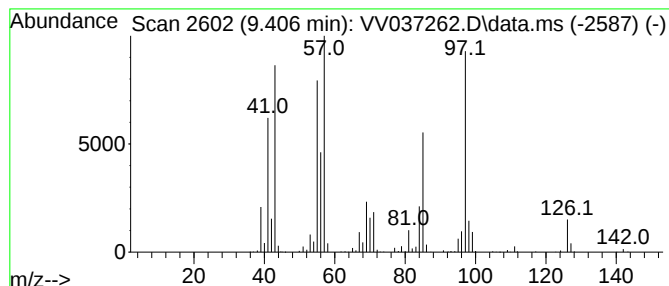
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic9.406 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.406	22.15 ug/L	1076450	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	50
3			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	47
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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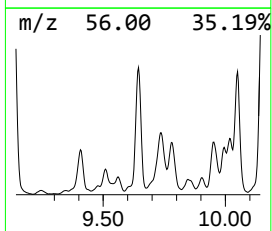
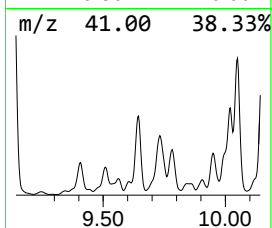
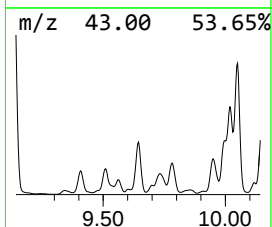
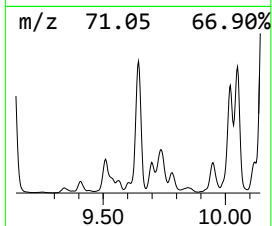
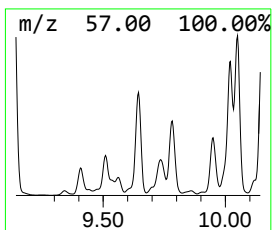
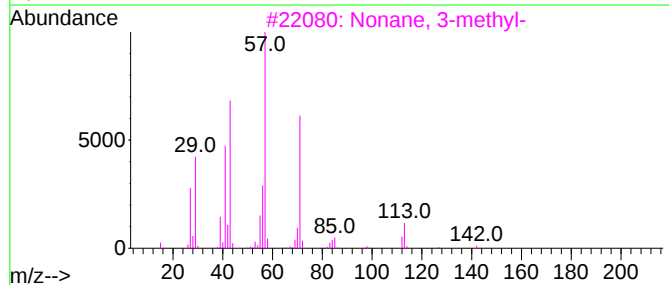
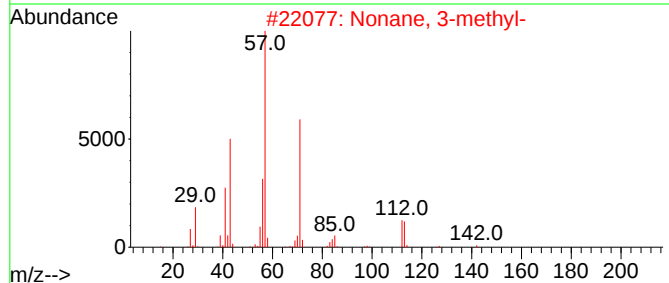
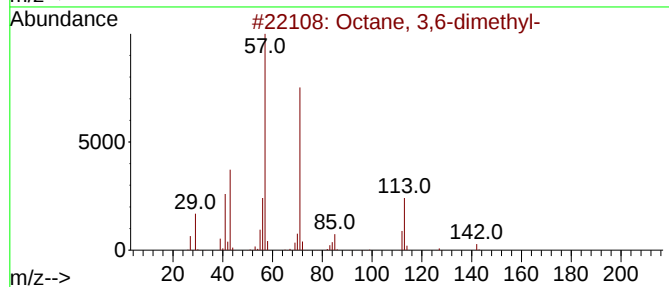
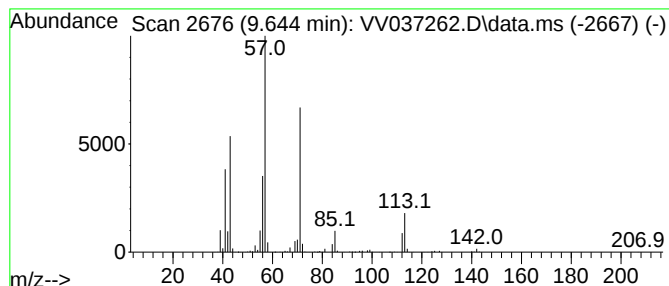
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.644	39.35 ug/L	1912520	Chlorobenzene-d5	8.780

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

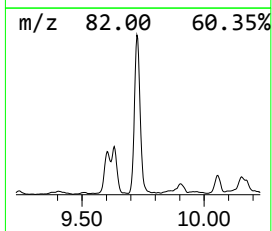
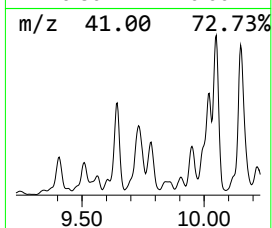
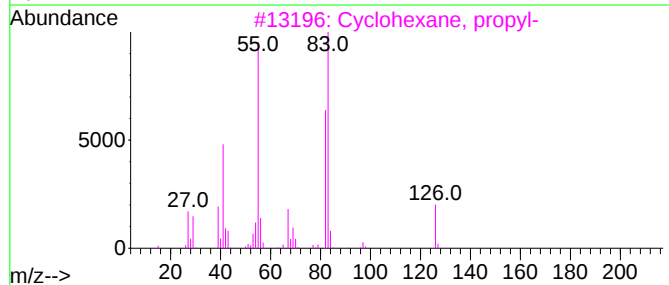
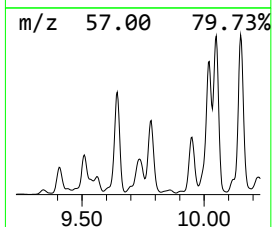
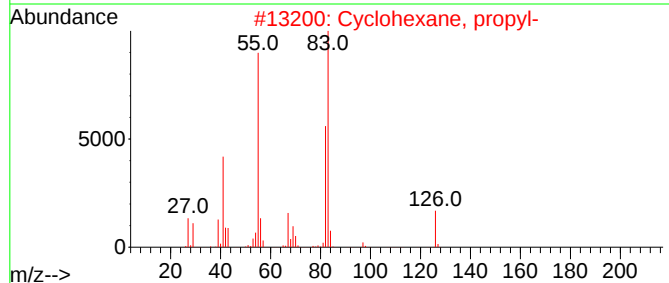
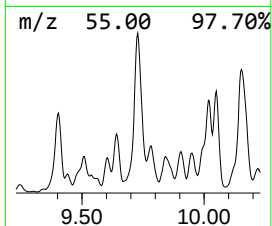
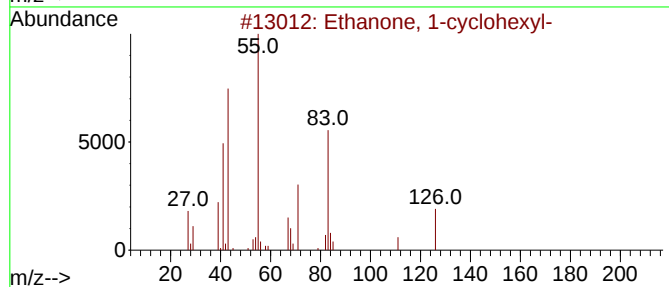
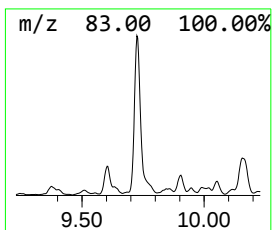
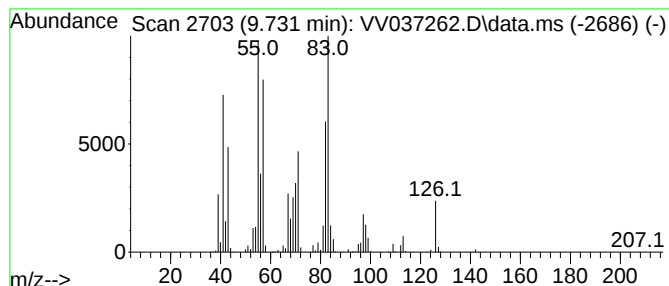
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Quant Title : VOC Analysis

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

Peak Number 10 Ethanone, 1-cyclohexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.731	47.01 ug/L	2284480	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	58
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

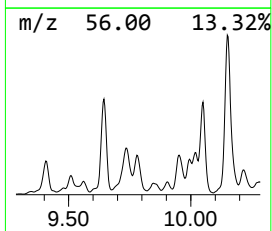
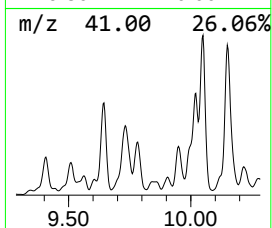
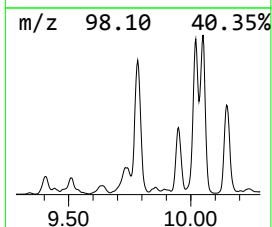
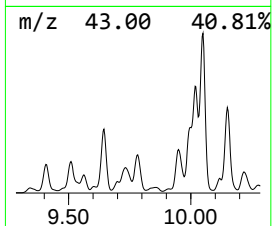
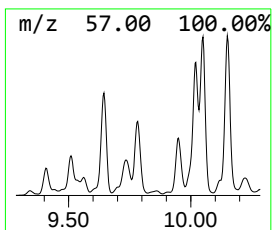
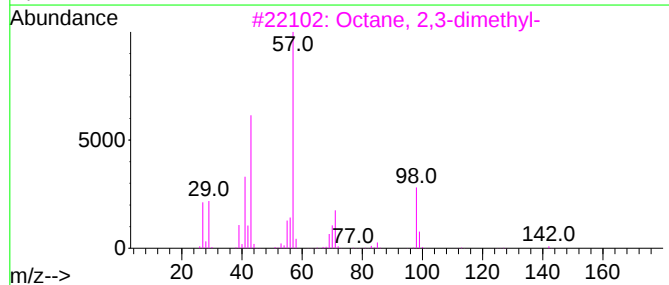
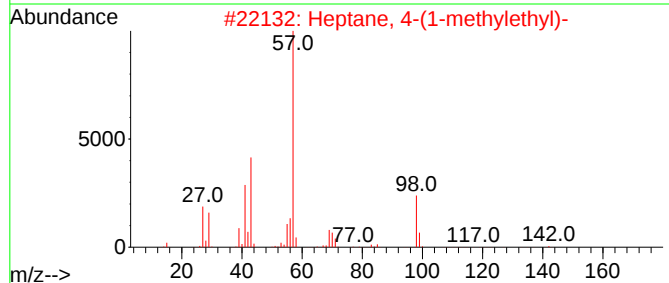
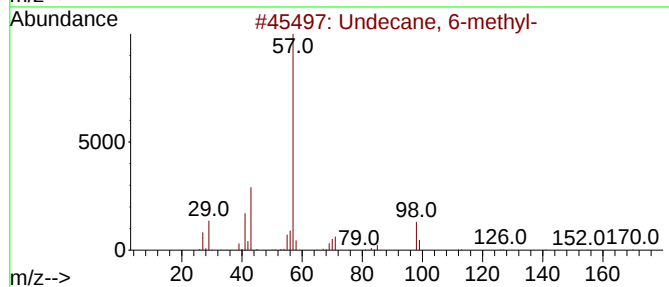
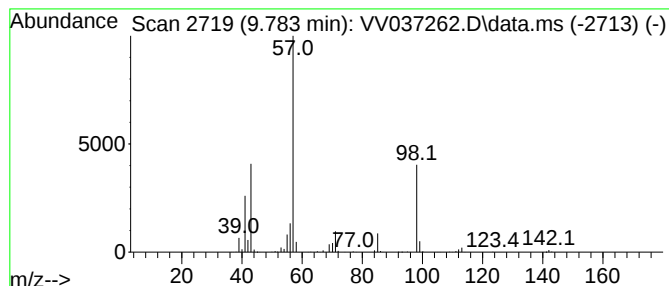
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.783	22.01 ug/L	1069550	Chlorobenzene-d5	8.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 6-methyl-	170	C12H26	017302-33-9	72
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4		Undecane, 6-methyl-	170	C12H26	017302-33-9	47
5		Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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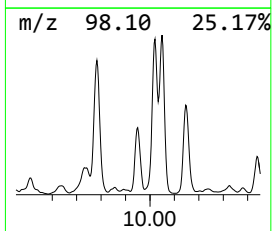
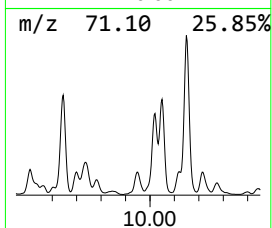
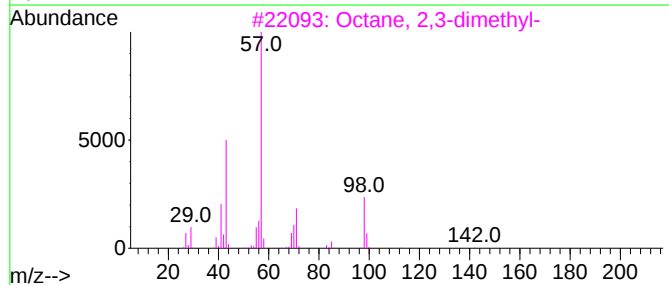
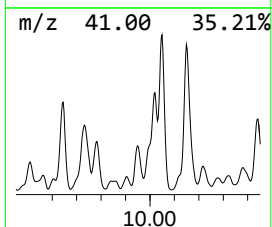
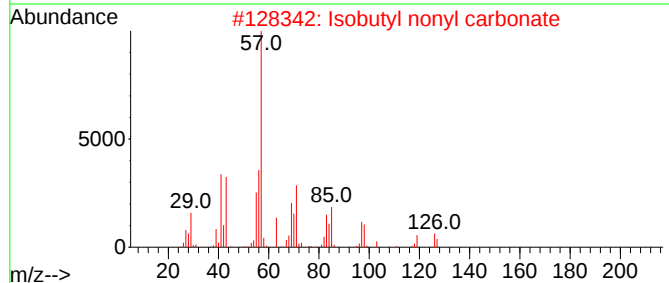
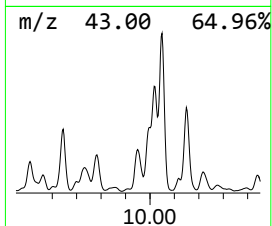
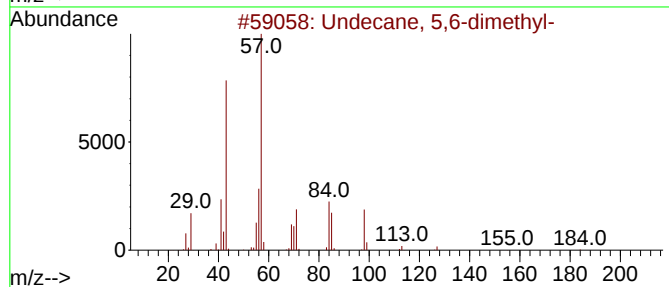
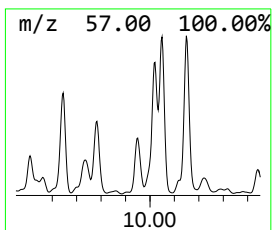
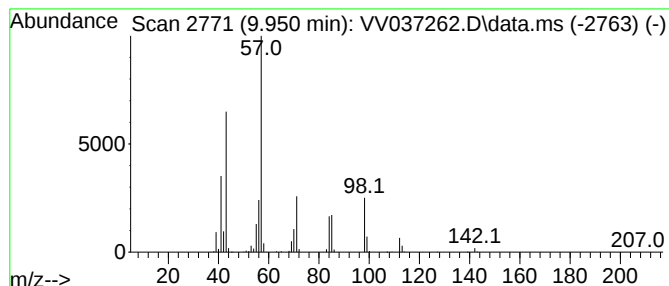
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.950	17.62 ug/L	856114	Chlorobenzene-d5	8.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2		Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	59
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

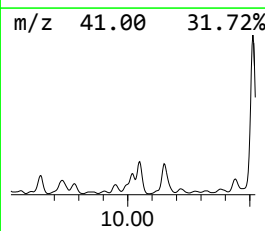
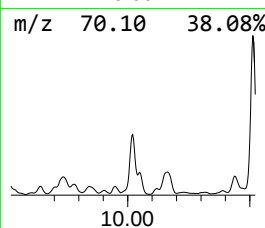
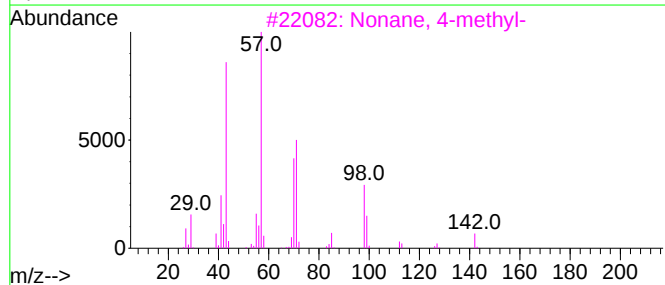
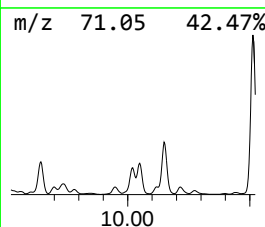
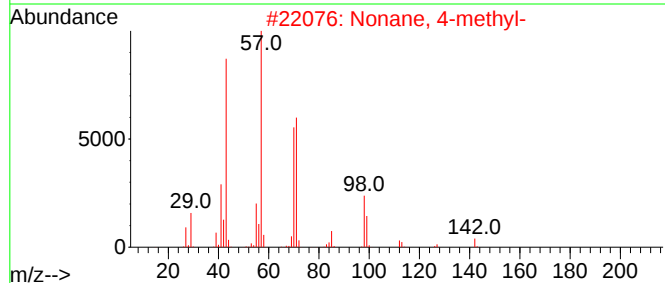
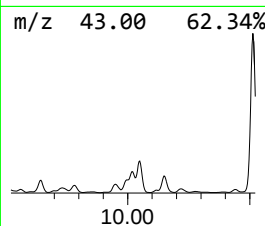
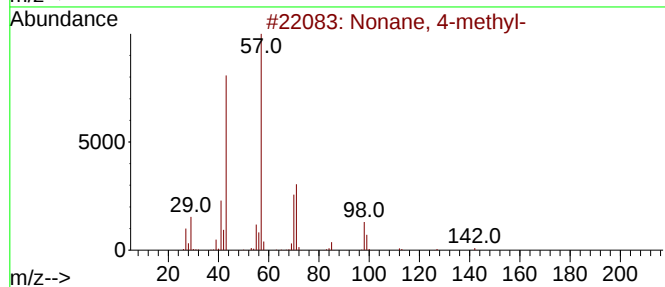
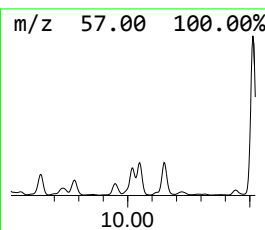
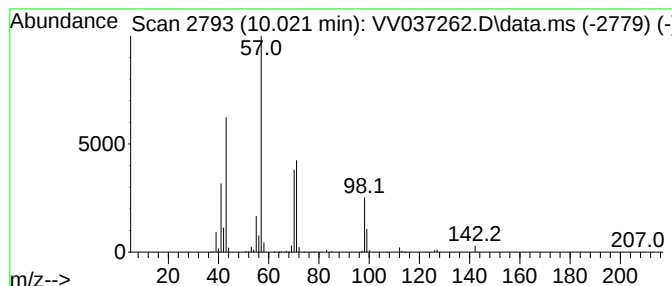
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	44.35 ug/L	2729920	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	90
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	83
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

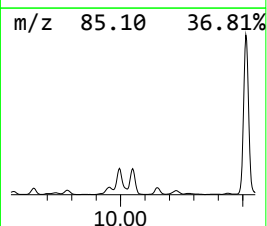
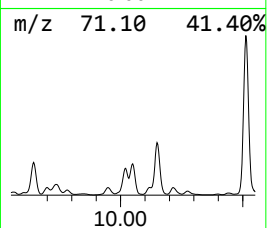
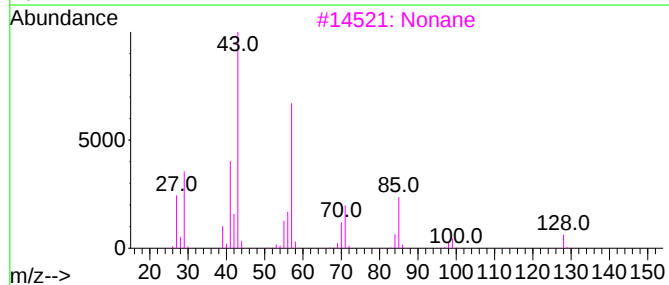
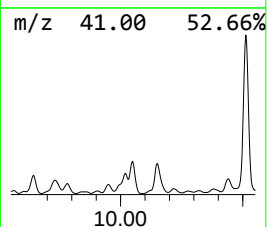
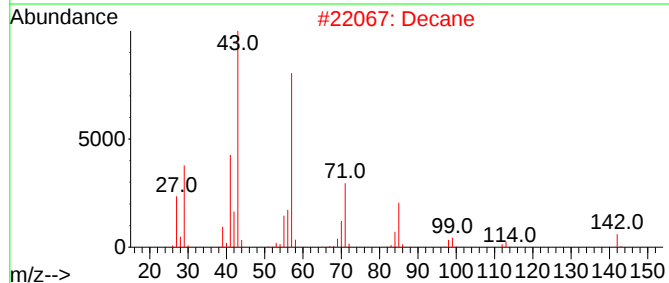
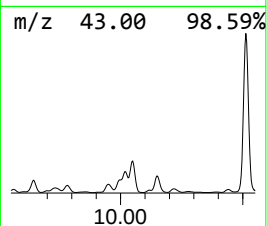
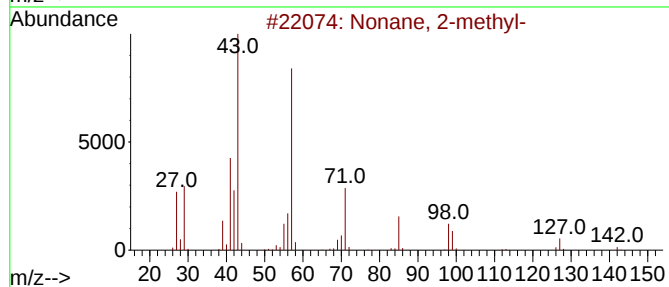
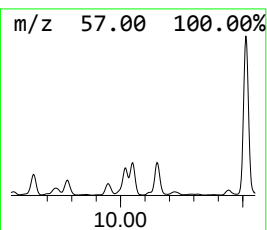
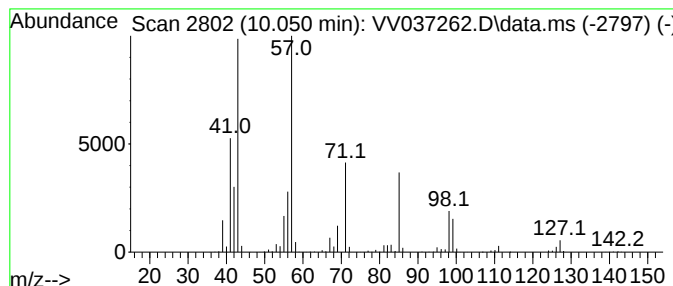
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	47.80 ug/L	2942660	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			Decane	142	C10H22	000124-18-5	59
3			Nonane	128	C9H20	000111-84-2	59
4			Nonane	128	C9H20	000111-84-2	59
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

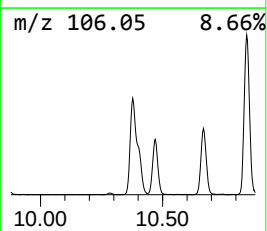
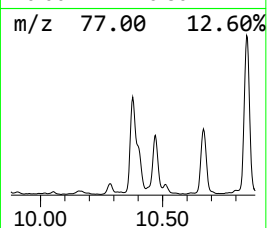
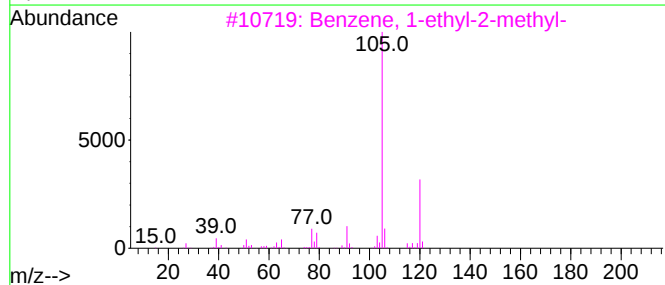
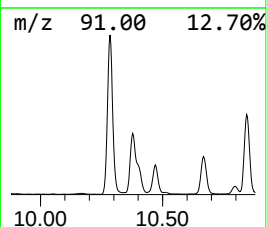
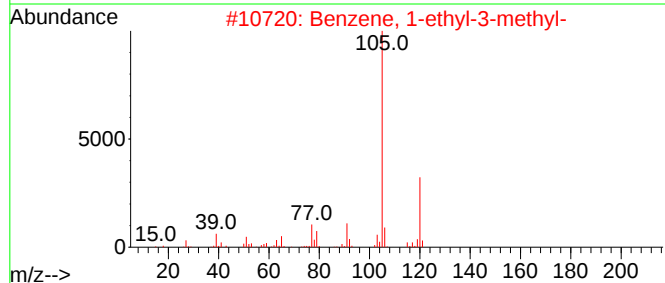
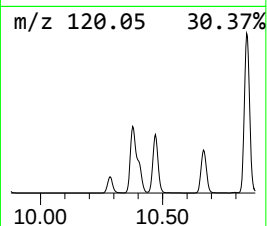
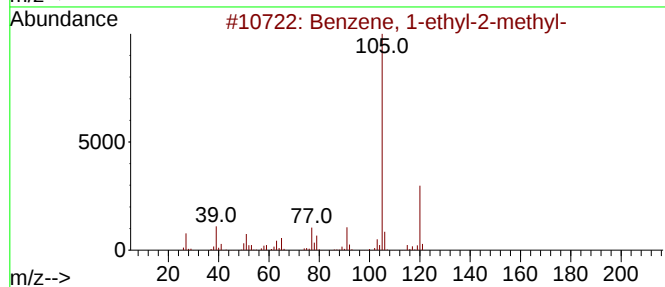
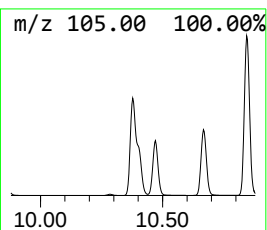
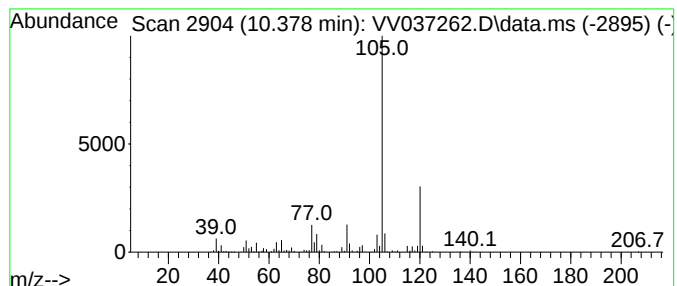
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	65.31 ug/L	4020320	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

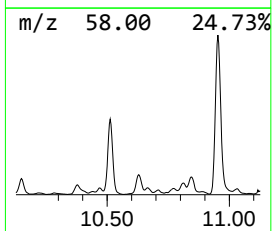
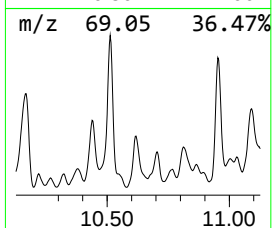
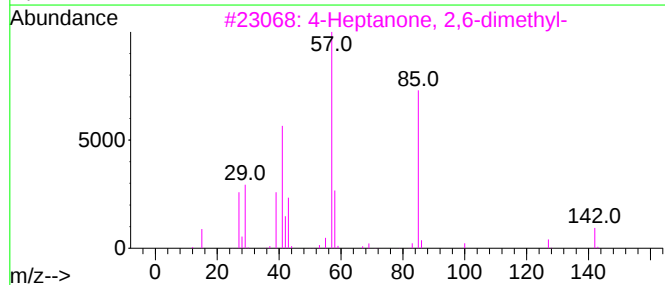
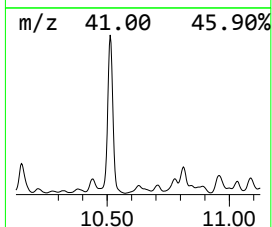
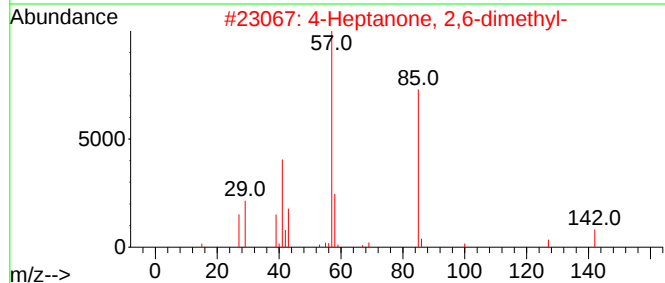
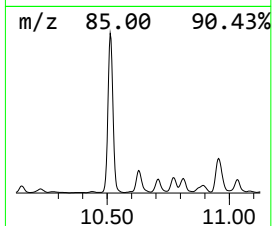
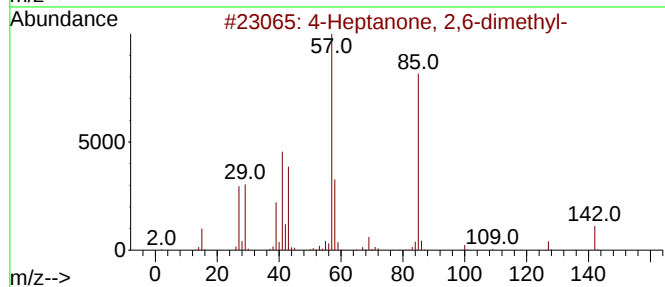
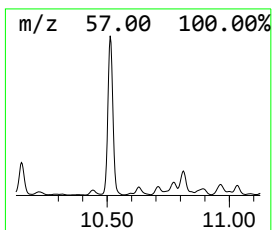
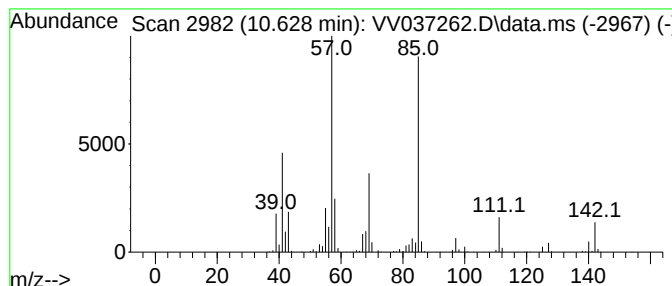
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Quant Title : VOC Analysis

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

Peak Number 18 4-Heptanone, 2,6-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	15.88 ug/L	977376	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	83
3			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	80
4			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	74
5			5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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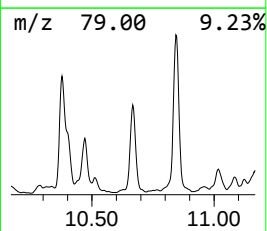
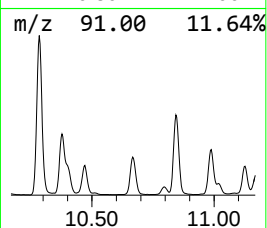
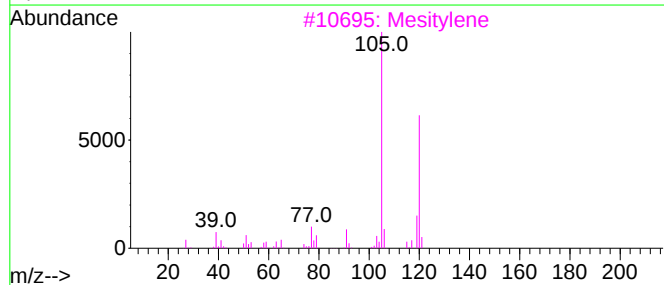
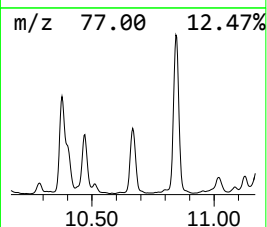
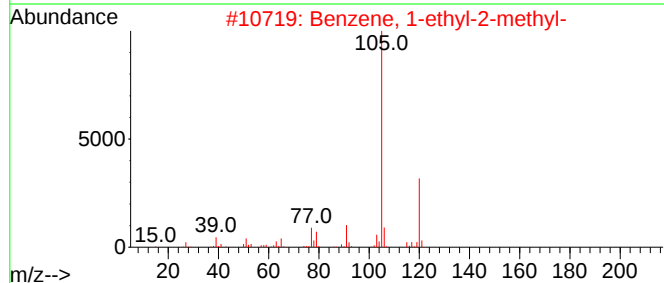
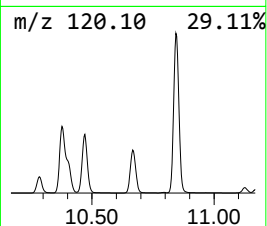
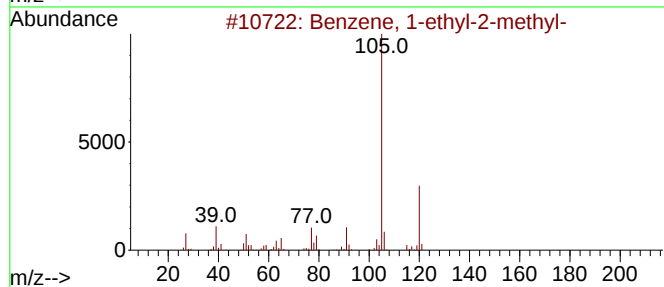
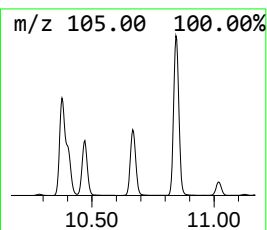
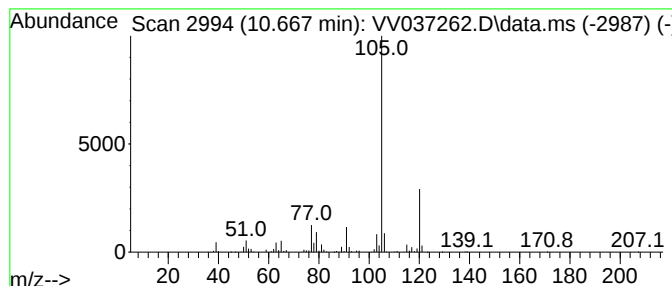
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Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.667	24.36 ug/L	1499330	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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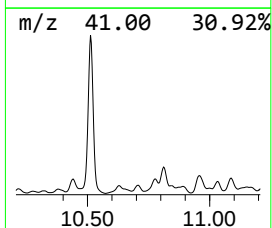
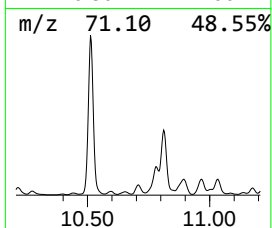
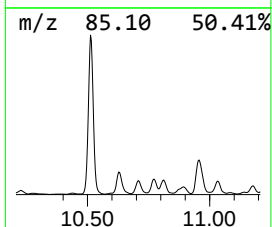
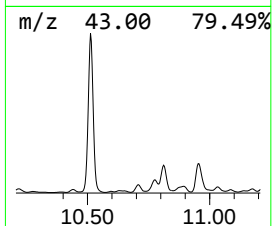
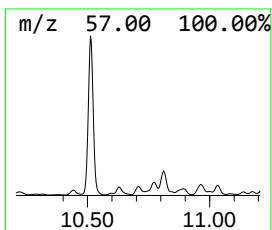
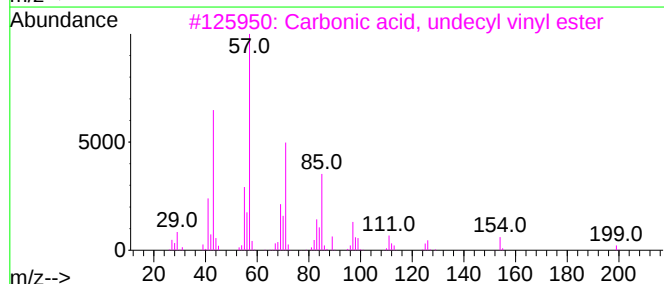
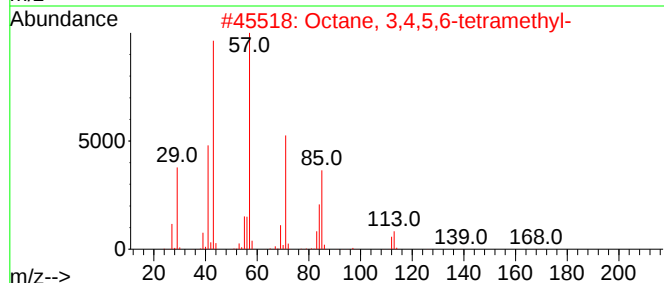
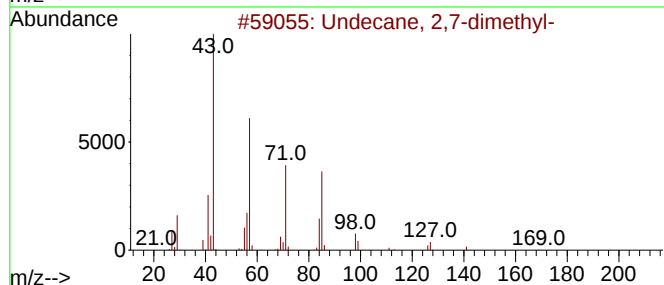
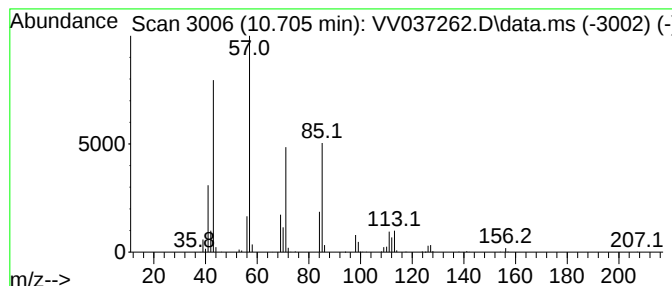
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.706	11.10 ug/L	683122	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	58
3			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	53
4			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	53
5			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

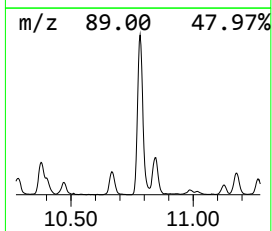
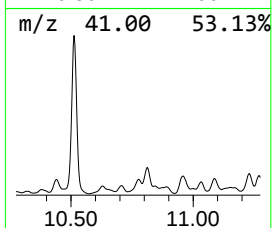
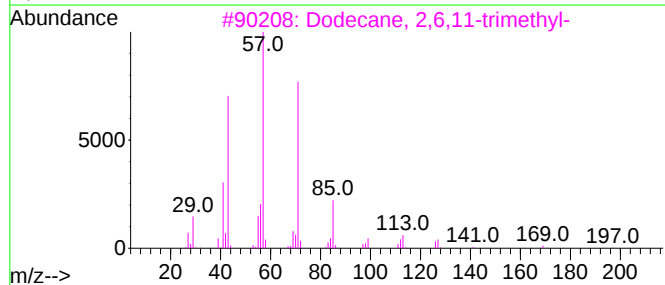
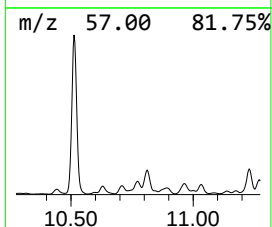
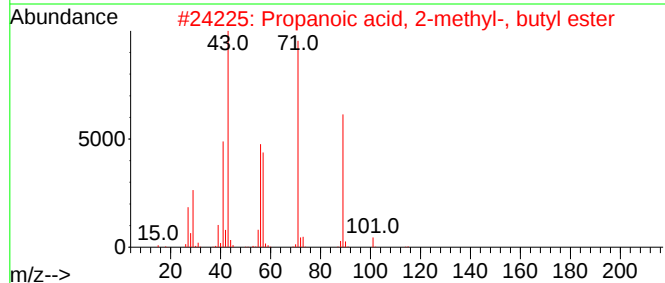
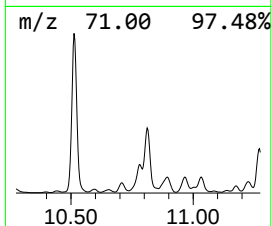
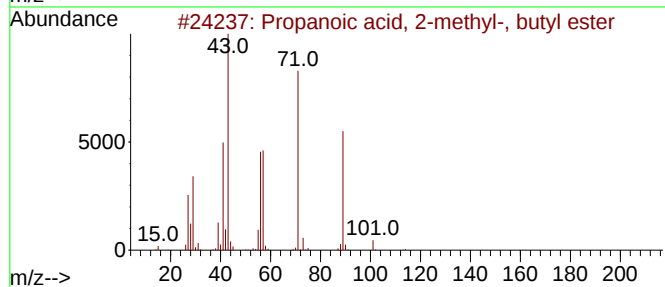
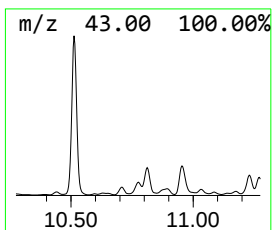
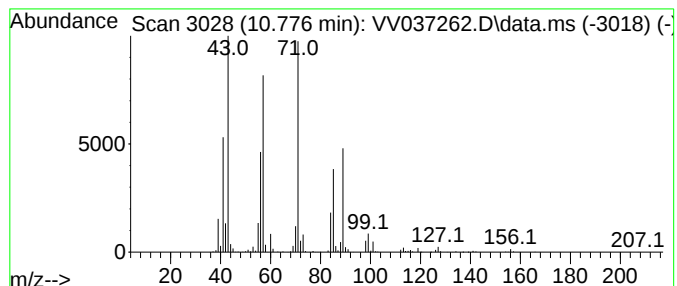
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Quant Title : VOC Analysis

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

Peak Number 21 Propanoic acid, 2-methyl-, ... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.776	24.07 ug/L	1481650	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	58
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	52
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	49
5			Decane, 3-methyl-	156	C11H24	013151-34-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

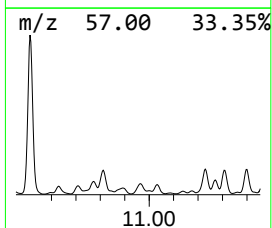
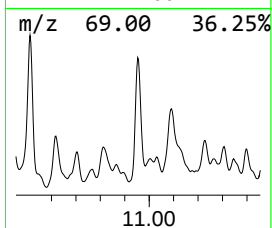
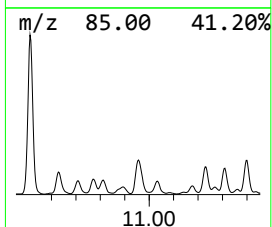
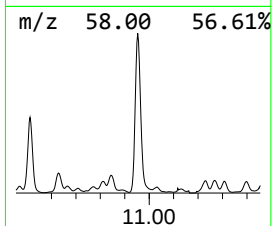
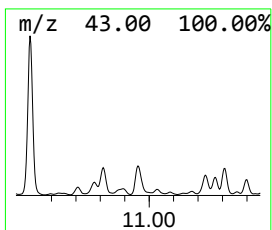
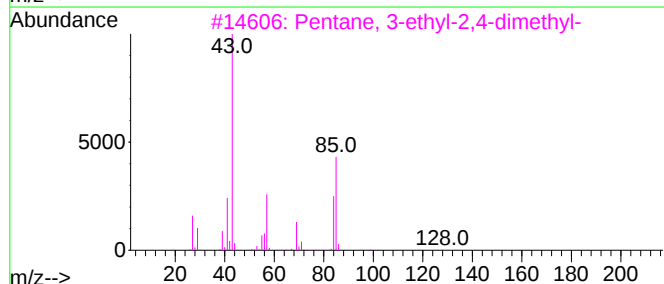
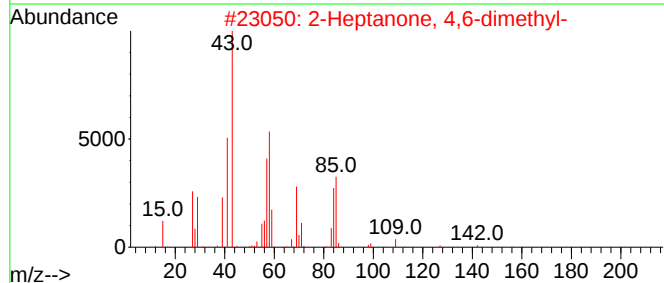
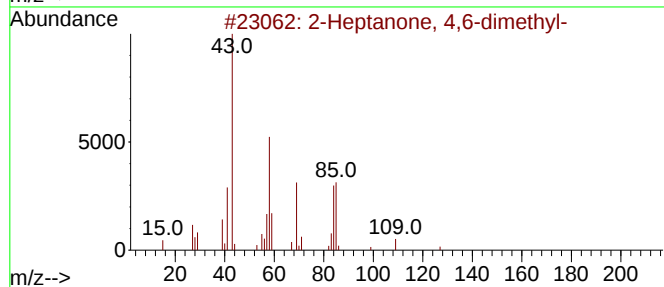
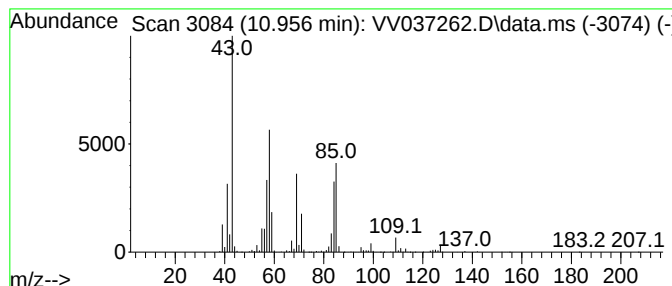
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Quant Title : VOC Analysis

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

Peak Number 22 2-Heptanone, 4,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.956	57.37 ug/L	3531480	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
4			2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	53
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

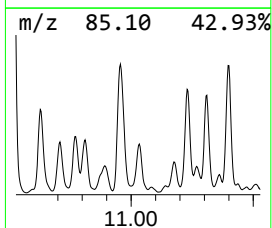
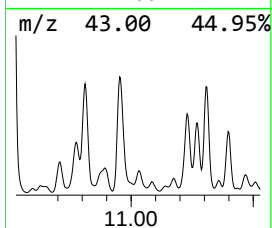
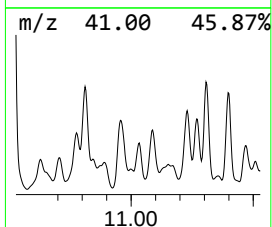
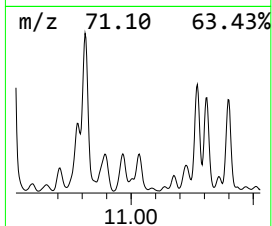
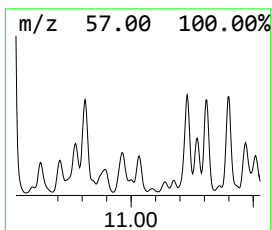
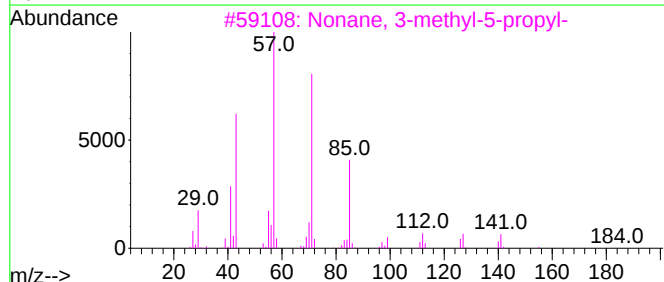
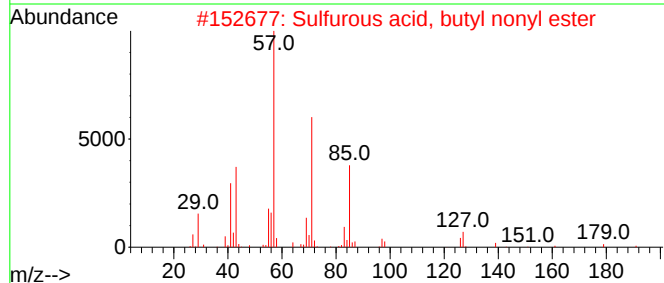
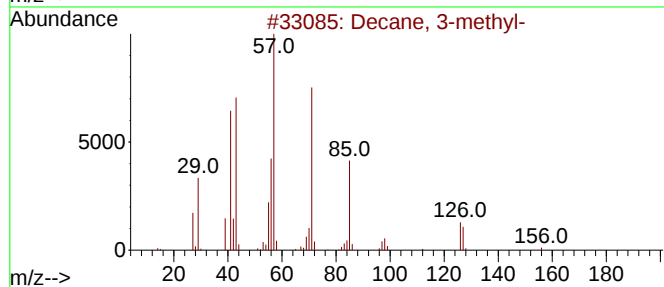
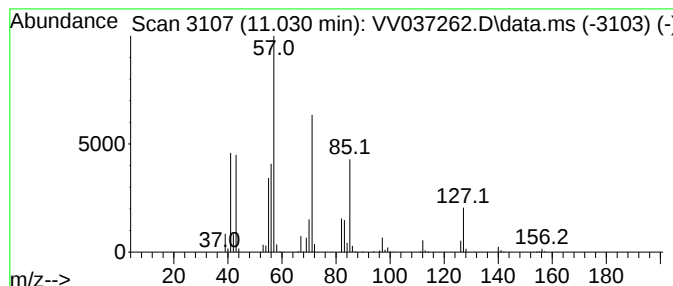
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Quant Title : VOC Analysis

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	16.31 ug/L	1004060	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	90
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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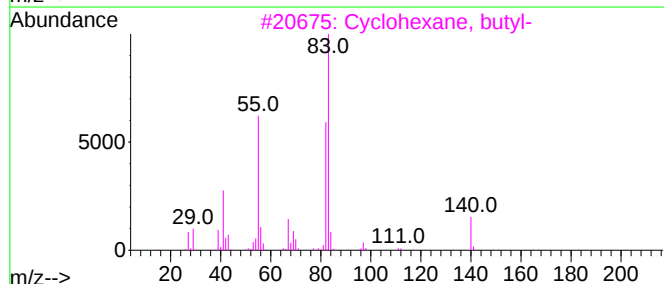
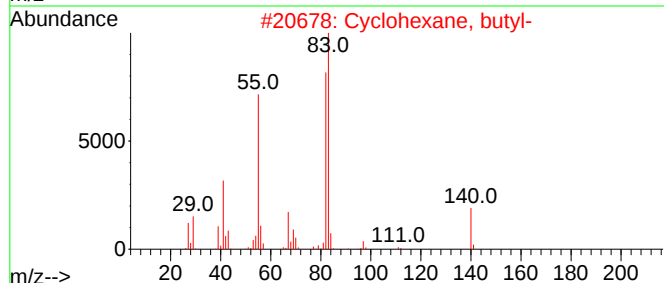
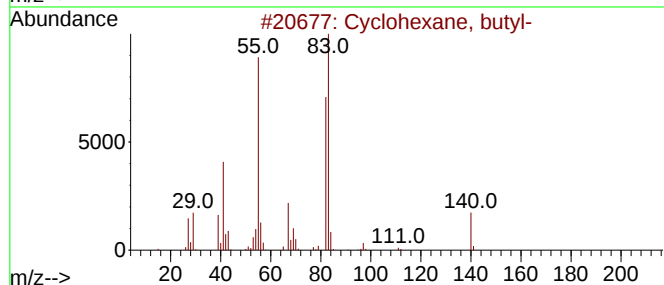
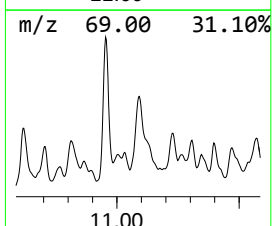
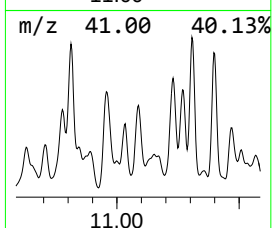
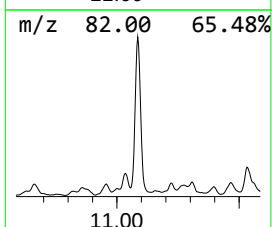
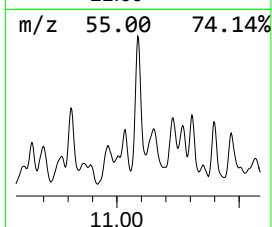
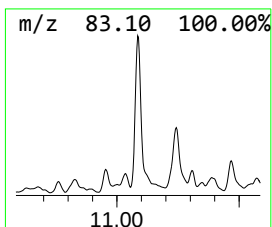
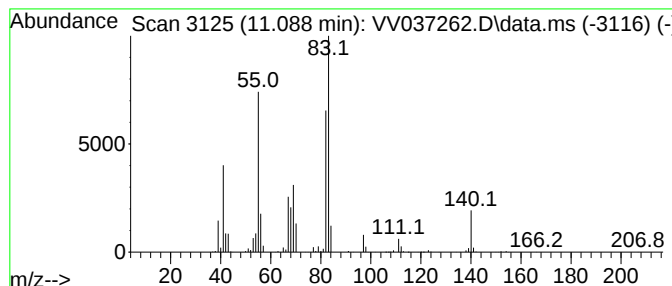
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Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Cyclic11.088 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.088	25.97 ug/L	1598360	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

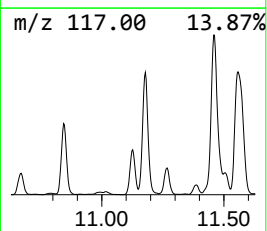
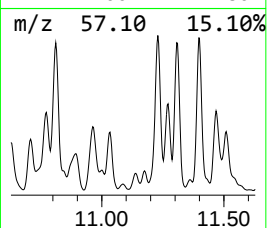
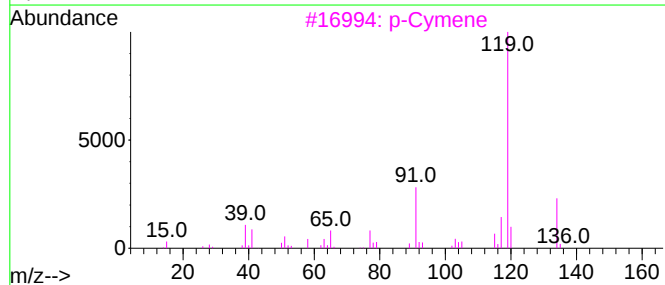
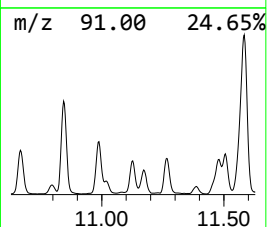
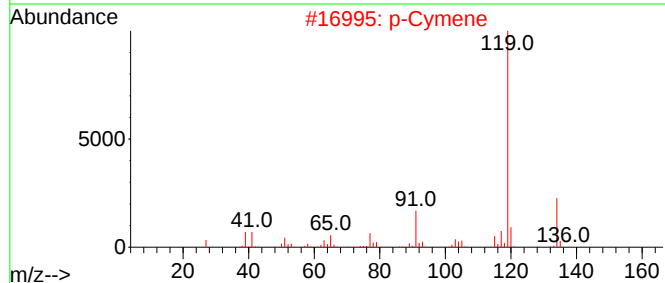
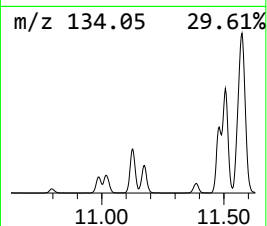
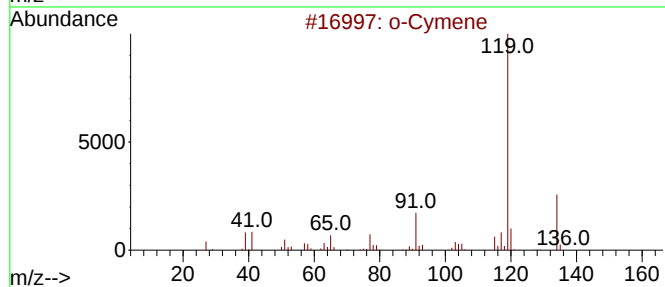
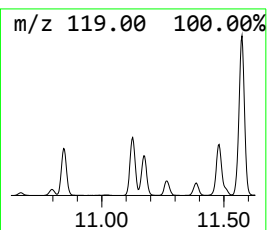
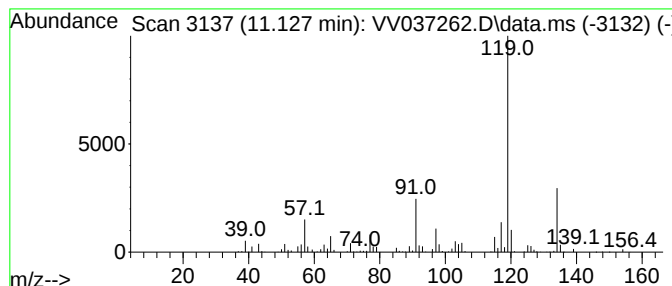
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 25 o-Cymene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.127	16.20 ug/L	997231	1,4-Dichlorobenzene-d4			11.178
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	95
2	p-Cymene		134	C10H14	000099-87-6	95
3	p-Cymene		134	C10H14	000099-87-6	95
4	o-Cymene		134	C10H14	000527-84-4	94
5	p-Cymene		134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

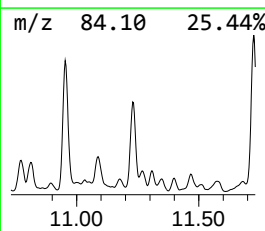
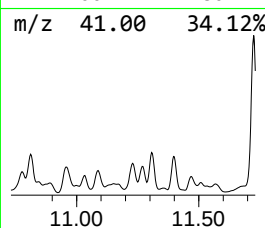
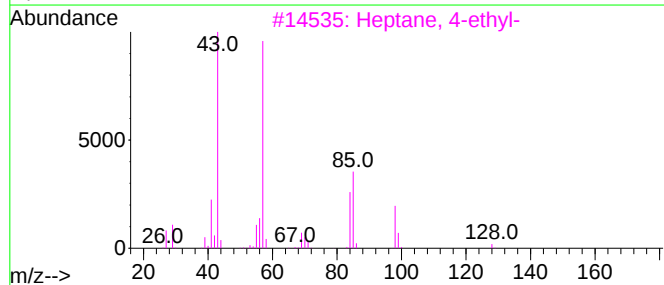
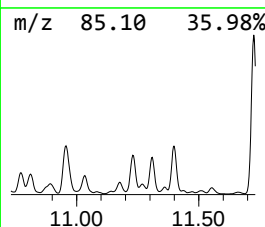
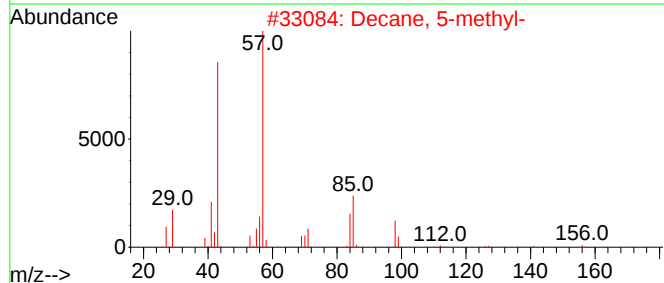
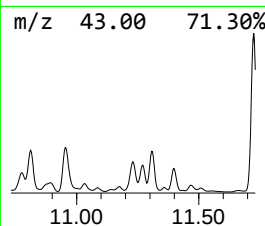
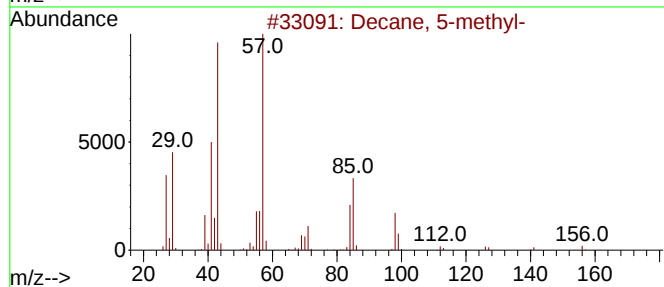
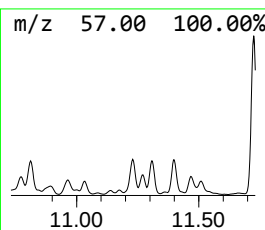
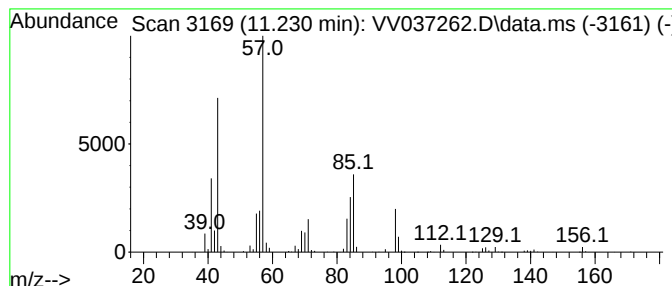
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Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.230	37.07 ug/L	2281750	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	90
2			Decane, 5-methyl-	156	C11H24	013151-35-4	74
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
4			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
5			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

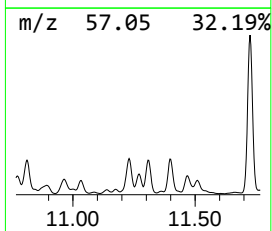
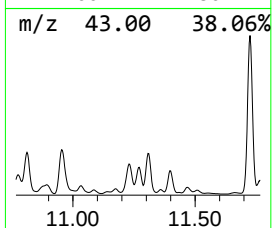
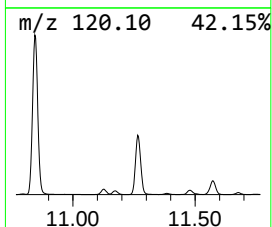
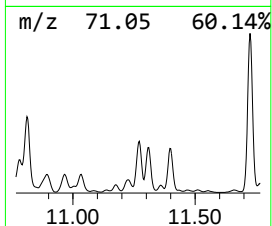
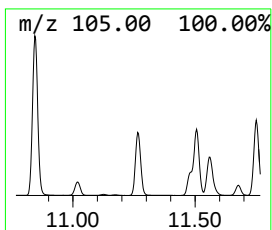
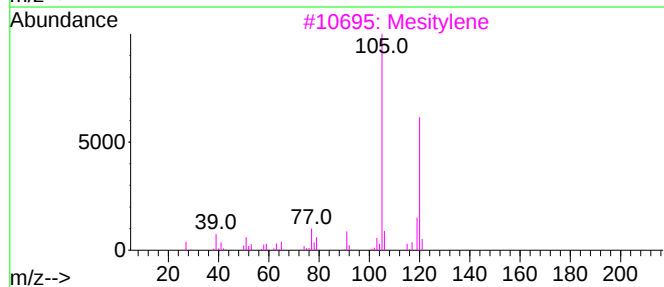
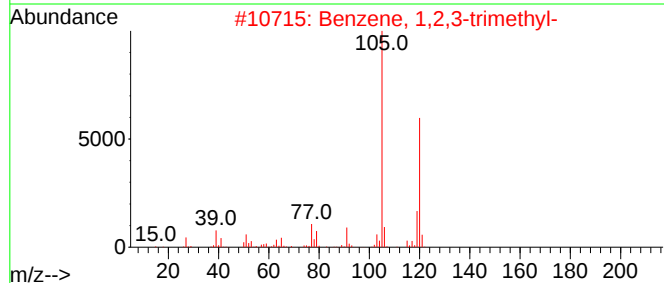
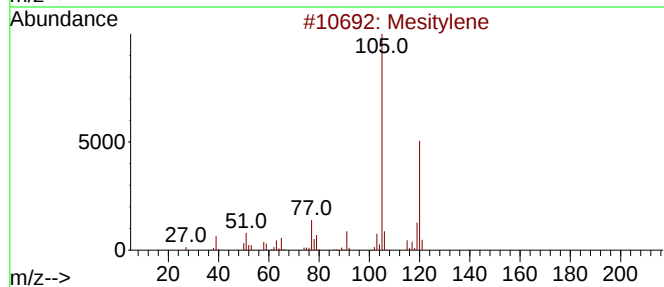
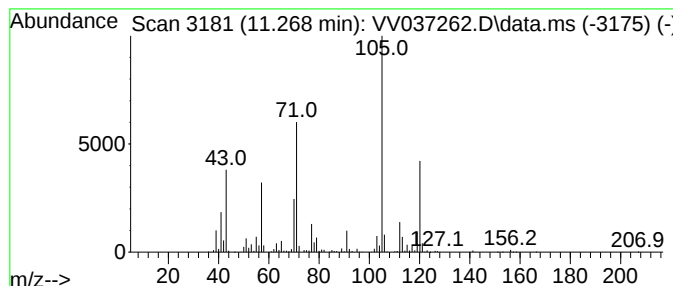
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Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.268	58.35 ug/L	3592110	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	90
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
3			Mesitylene	120	C9H12	000108-67-8	83
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
5			Mesitylene	120	C9H12	000108-67-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

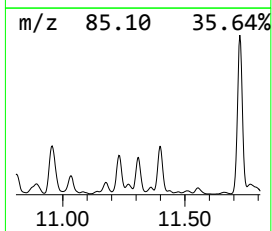
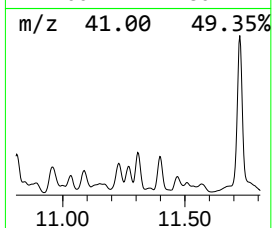
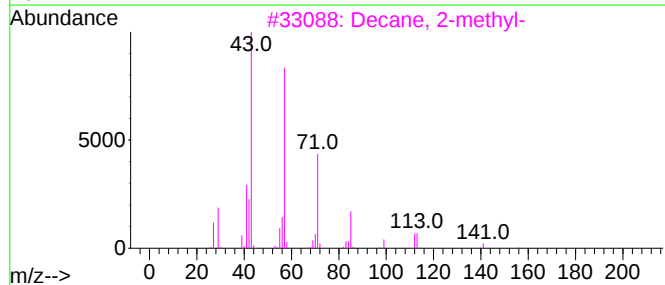
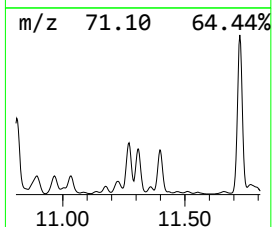
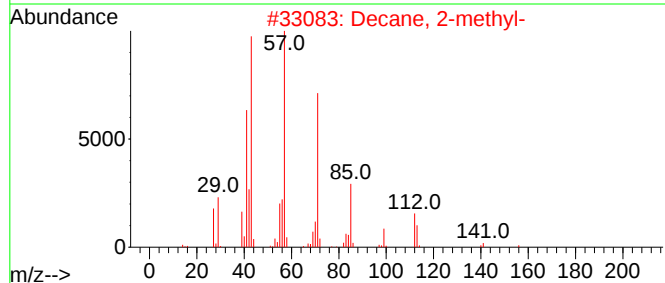
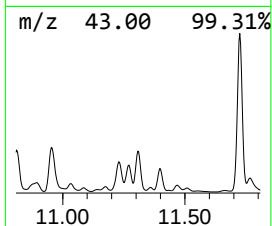
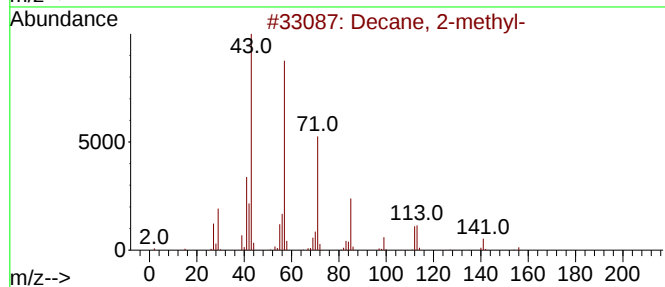
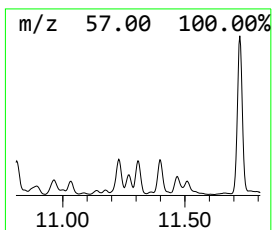
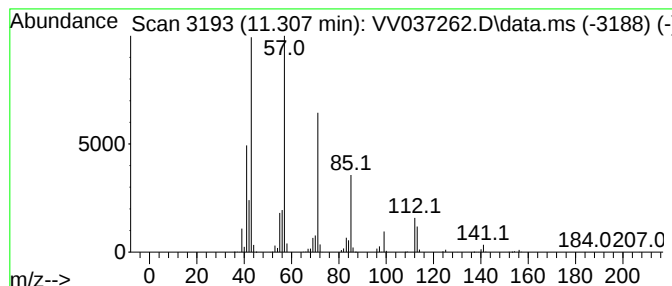
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Quant Title : VOC Analysis

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.307	37.20 ug/L	2289850	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	90
2			Decane, 2-methyl-	156	C11H24	006975-98-0	87
3			Decane, 2-methyl-	156	C11H24	006975-98-0	86
4			Decane, 2-methyl-	156	C11H24	006975-98-0	83
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

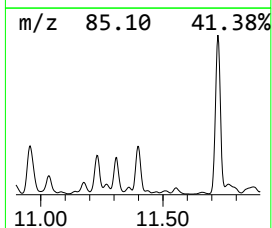
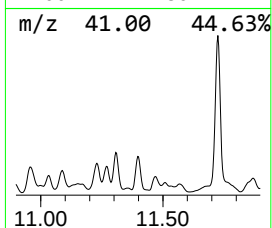
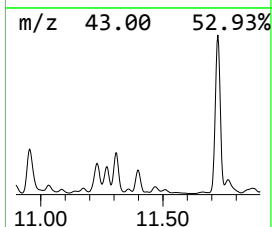
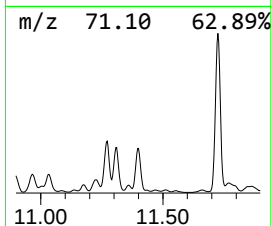
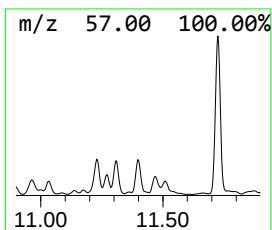
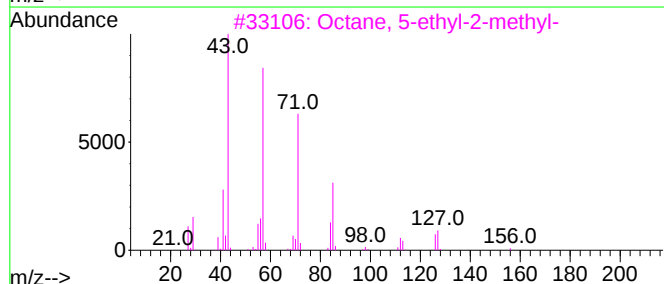
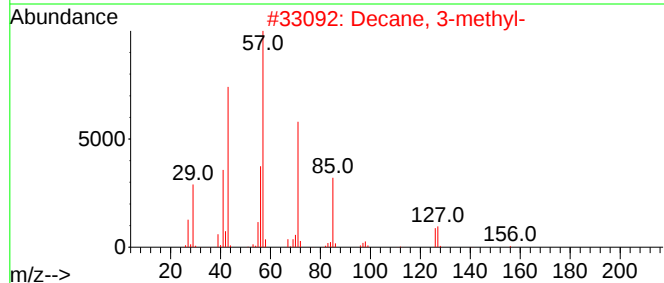
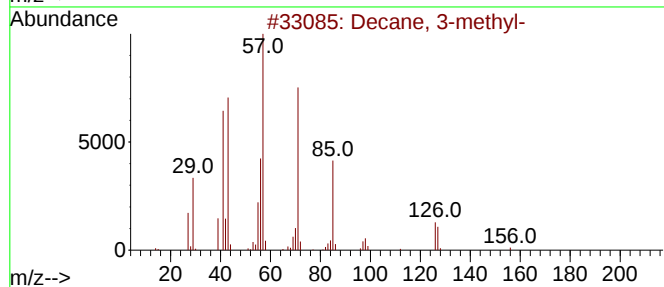
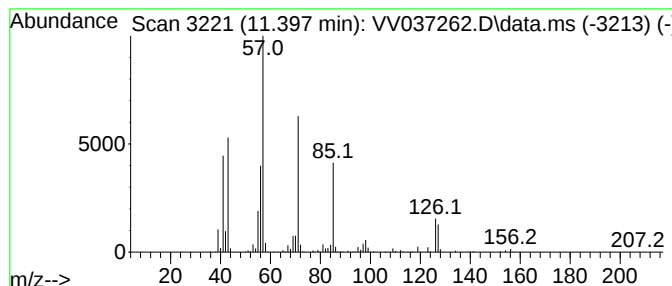
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Quant Title : VOC Analysis

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.397	37.00 ug/L	2277710	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	93
2			Decane, 3-methyl-	156	C11H24	013151-34-3	83
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

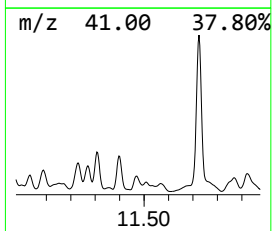
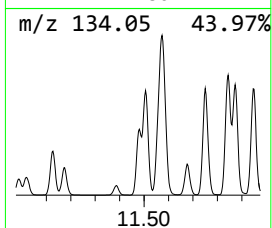
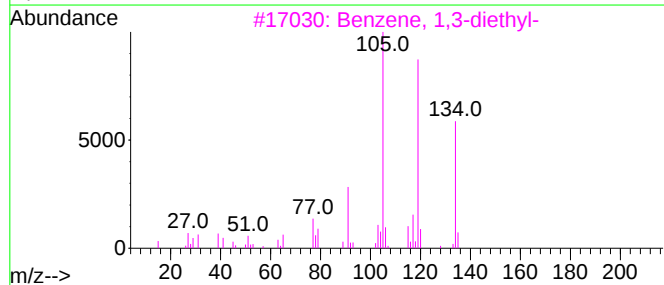
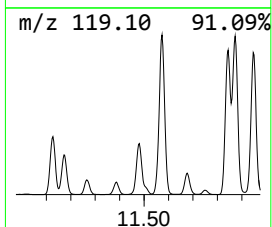
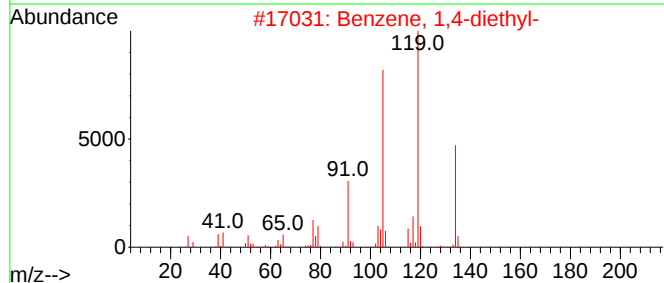
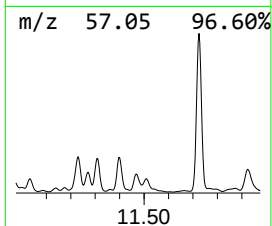
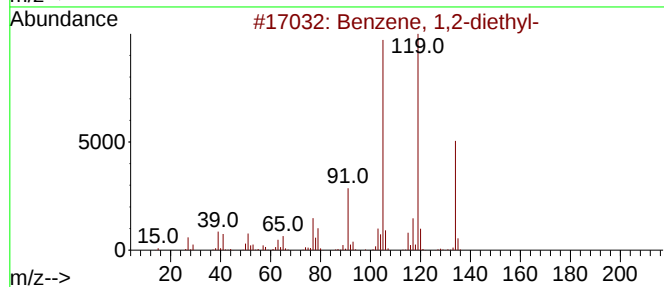
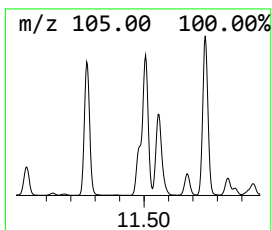
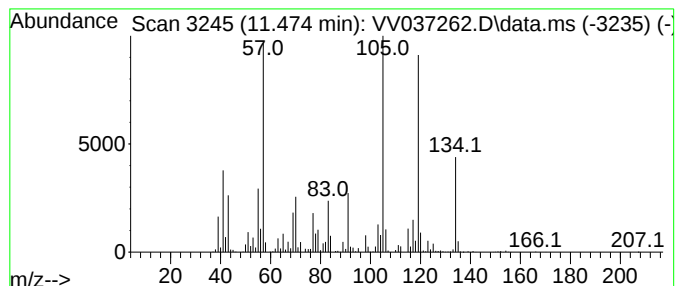
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.474	36.68 ug/L	2257750	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

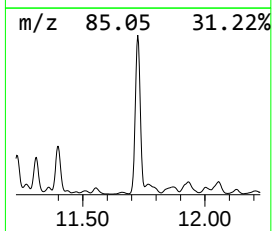
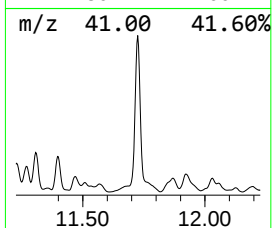
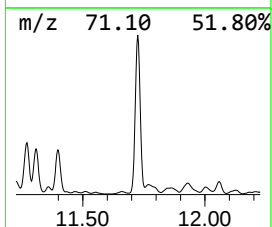
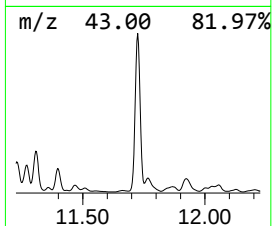
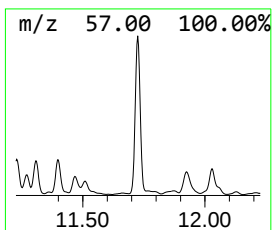
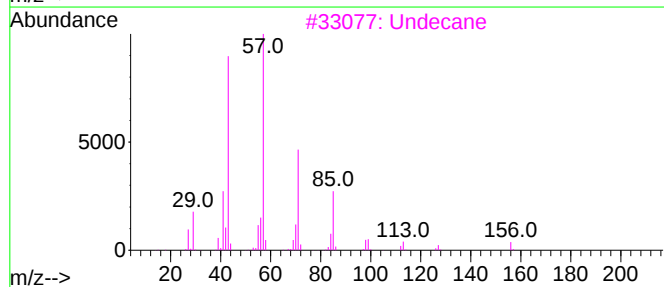
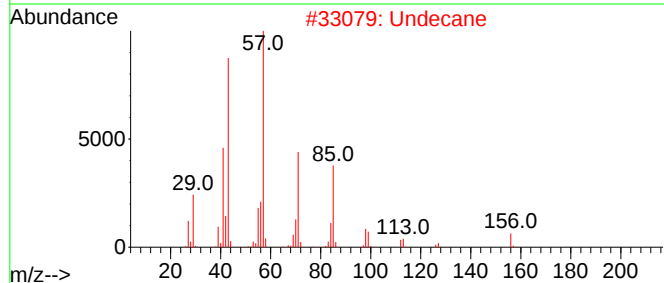
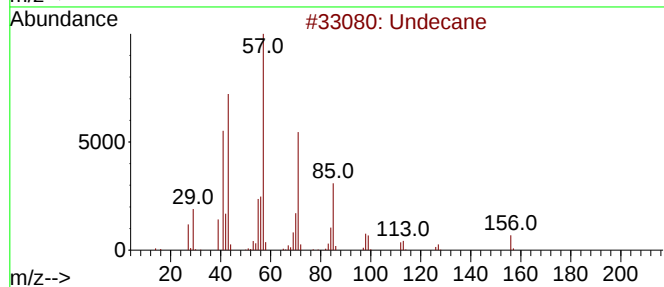
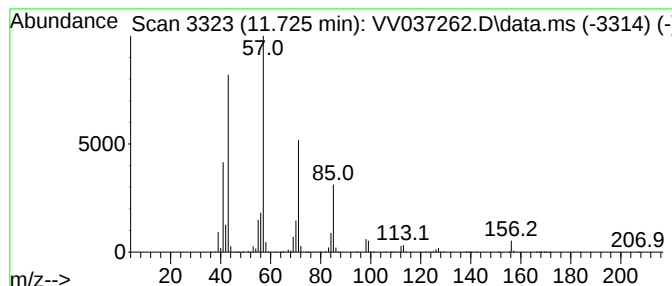
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Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	226.27 ug/L	13928300	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Undecane			156	C11H24	001120-21-4	93
3	Undecane			156	C11H24	001120-21-4	91
4	Undecane			156	C11H24	001120-21-4	90
5	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

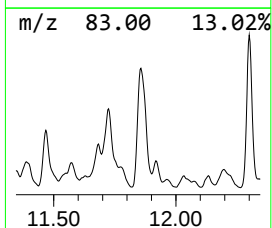
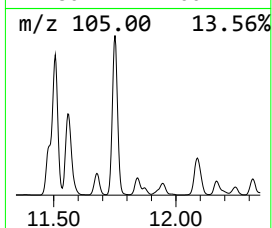
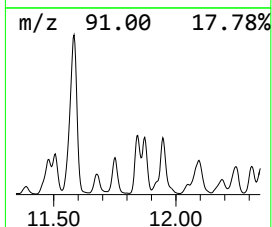
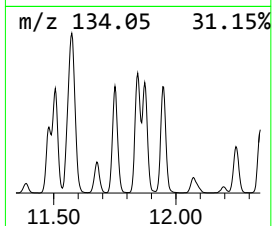
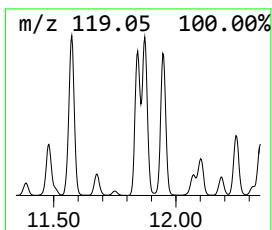
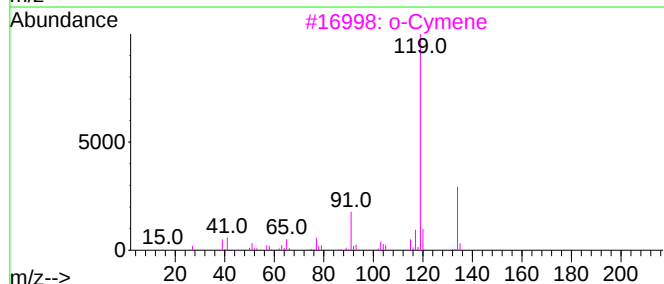
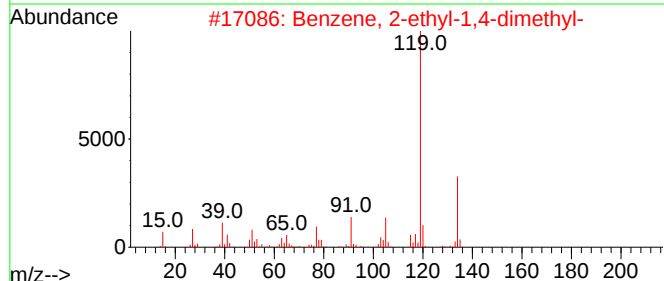
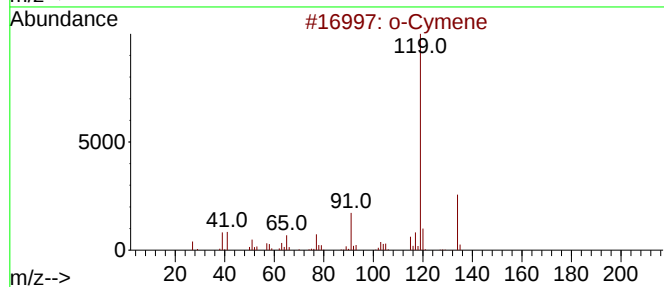
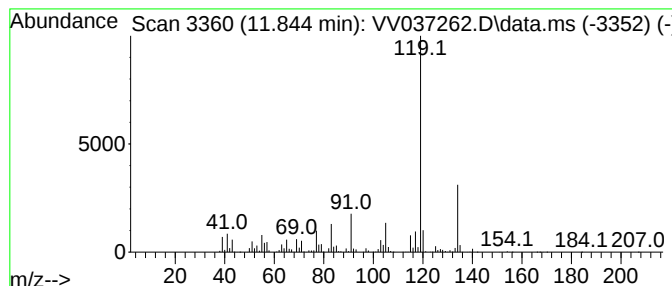
Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.844	35.18 ug/L	2165550	1,4-Dichlorobenzene-d4			11.178
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	95
3	o-Cymene		134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

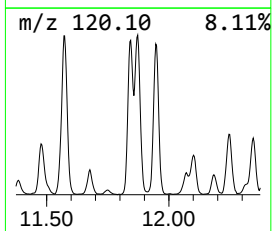
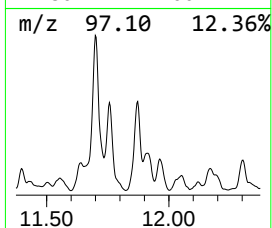
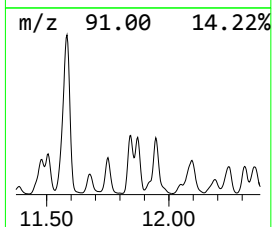
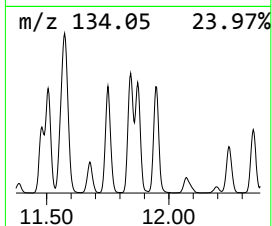
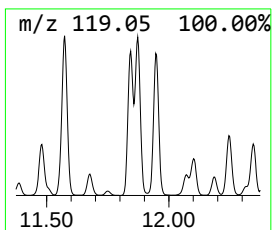
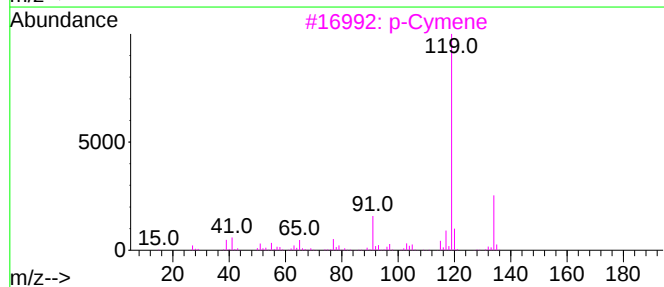
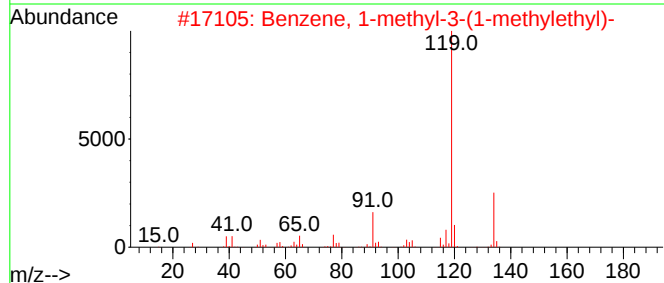
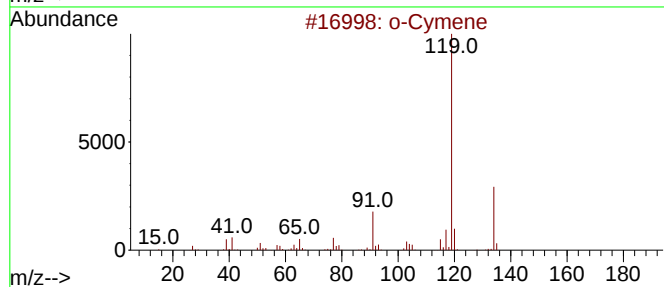
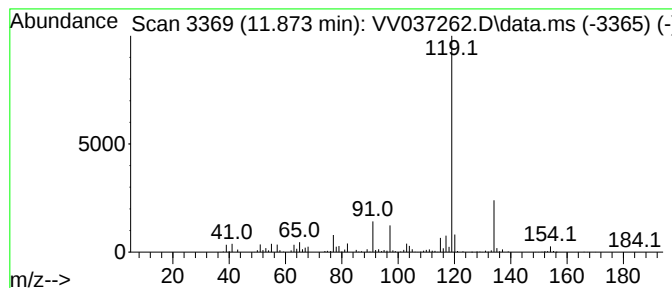
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.873	34.95 ug/L	2151190	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	91
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
3			p-Cymene	134	C10H14	000099-87-6	90
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

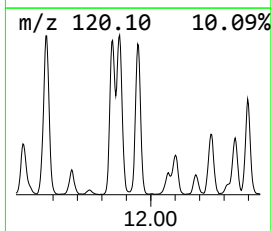
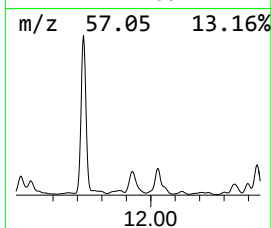
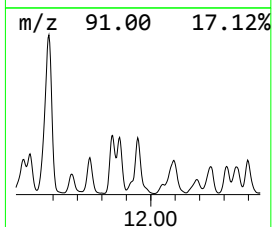
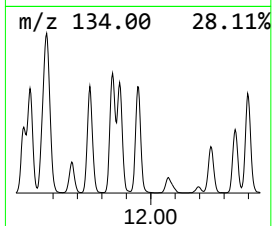
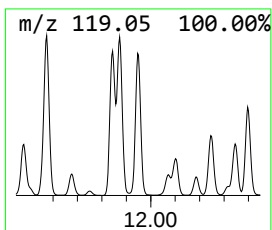
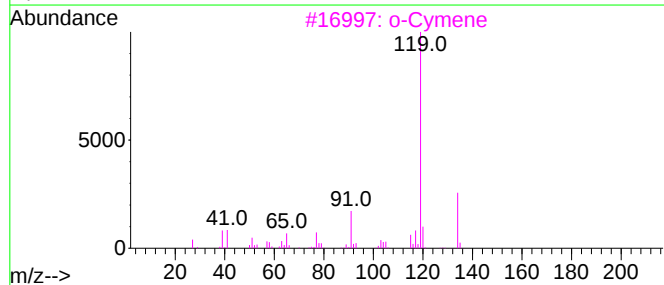
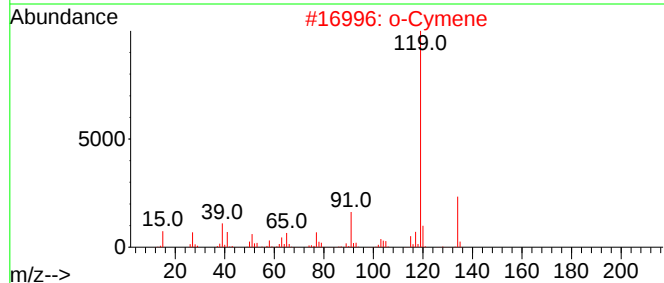
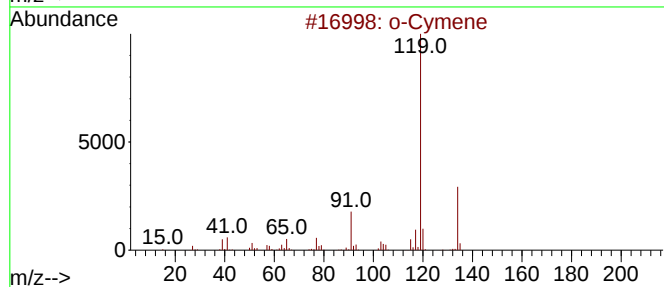
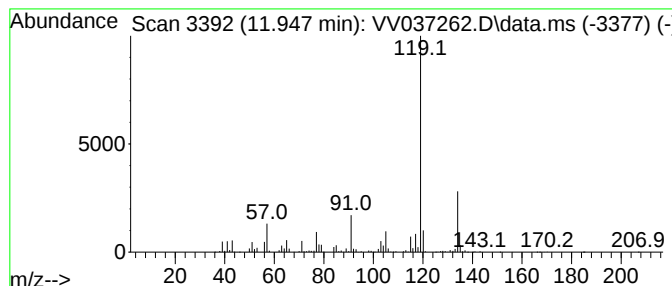
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Quant Title : VOC Analysis

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

Peak Number 35 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.947	53.51 ug/L	3293610	1,4-Dichlorobenzene-d4	11.178

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	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

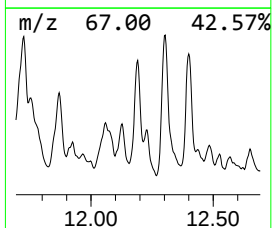
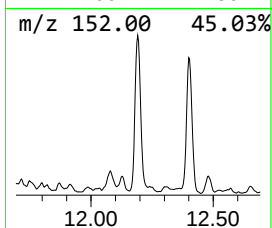
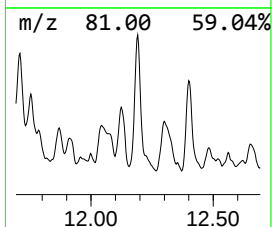
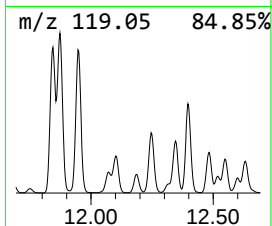
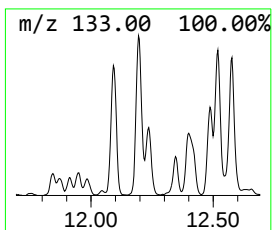
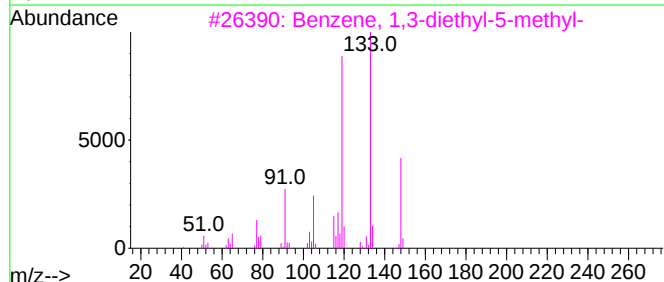
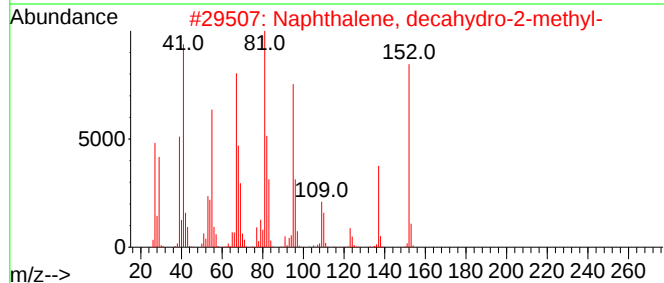
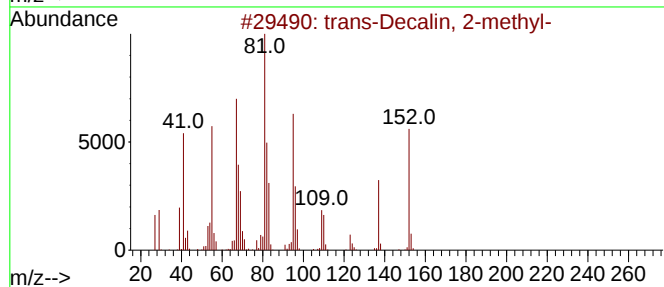
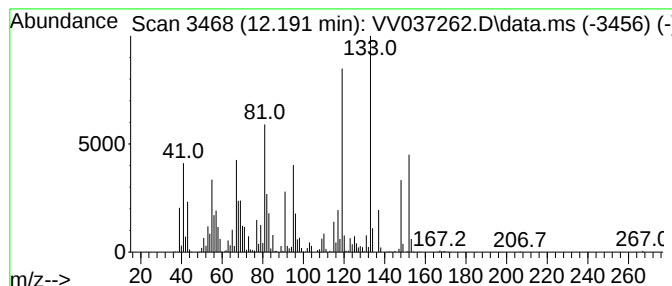
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Quant Title : VOC Analysis

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

Peak Number 37 trans-Decalin, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.191	20.18 ug/L	1242340	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	80
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	46
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

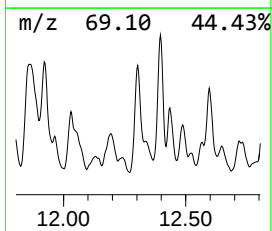
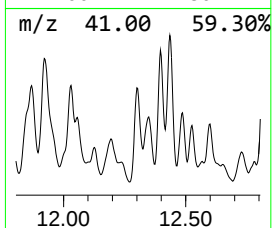
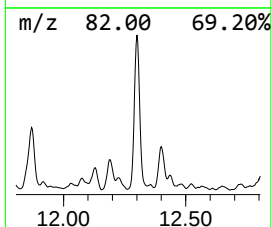
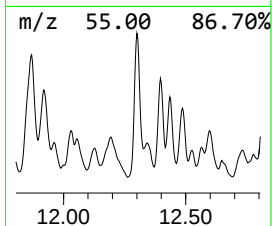
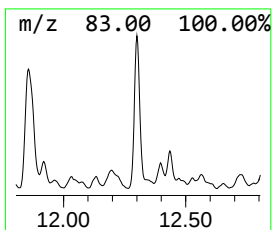
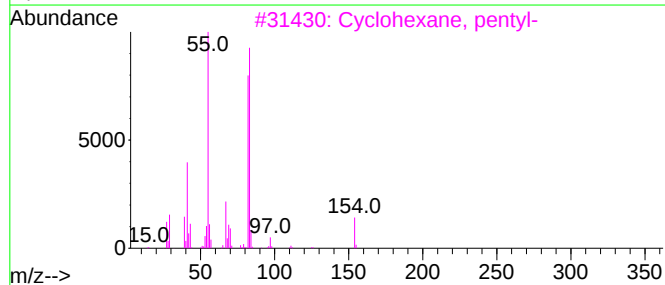
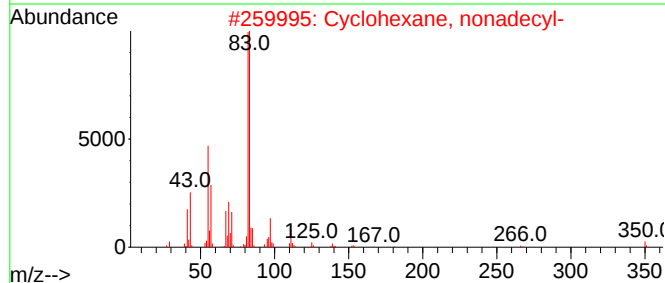
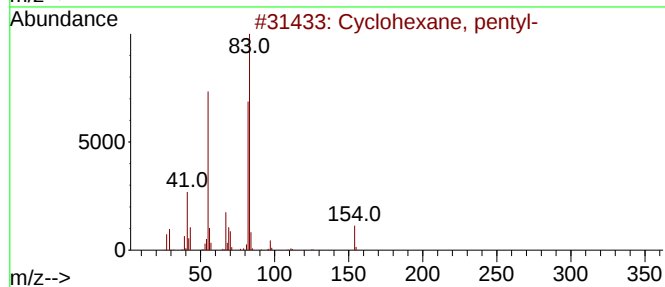
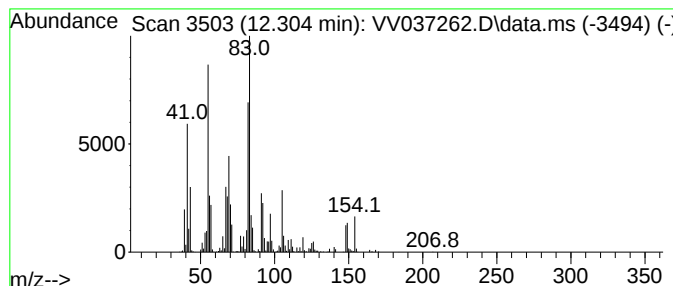
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Quant Title : VOC Analysis

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

Peak Number 39 (DEL) Alkane: Cyclic12.304 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	27.70 ug/L	1705180	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
2			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	50
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

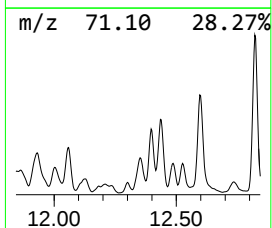
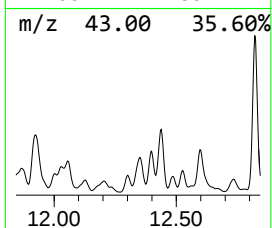
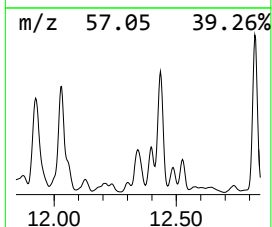
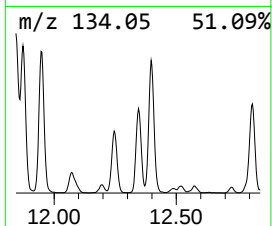
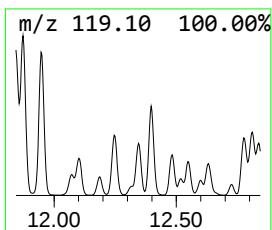
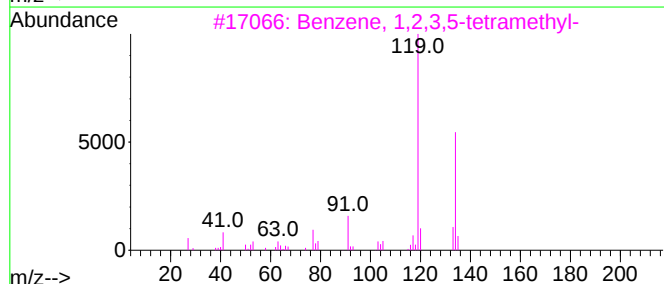
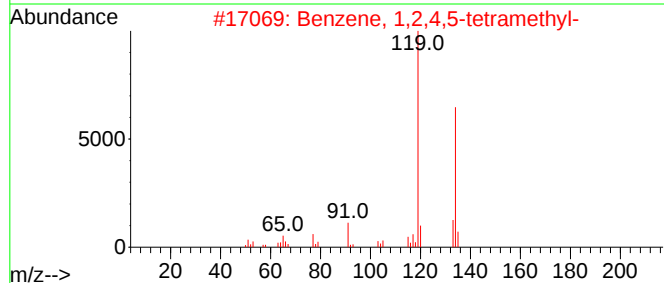
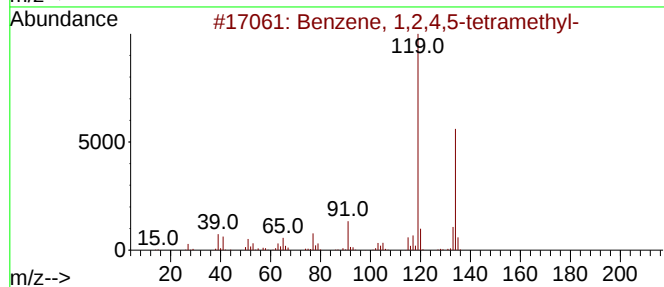
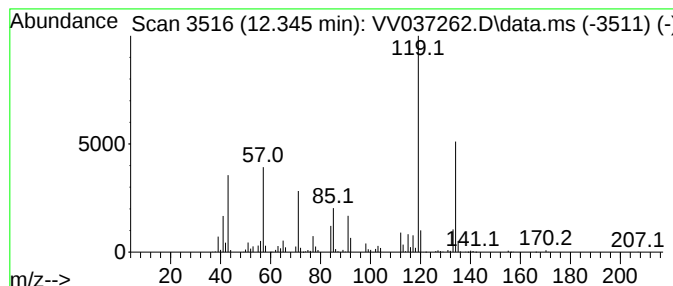
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Quant Title : VOC Analysis

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

Peak Number 40 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	17.68 ug/L	1088440	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	92
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

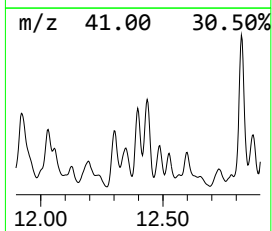
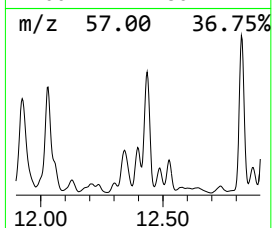
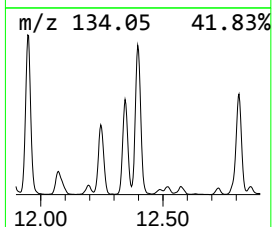
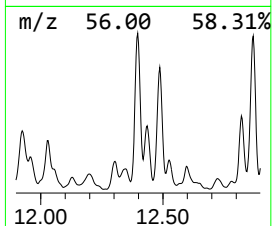
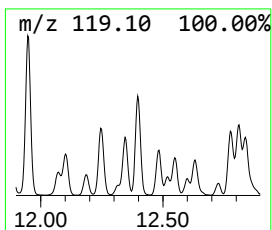
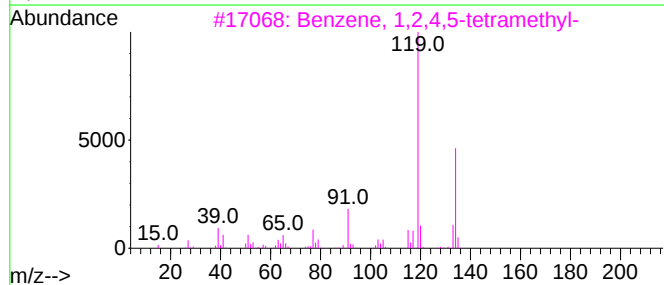
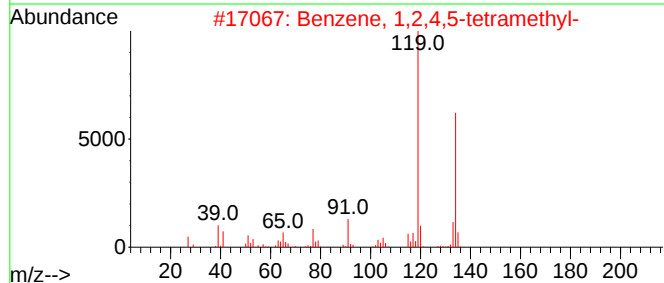
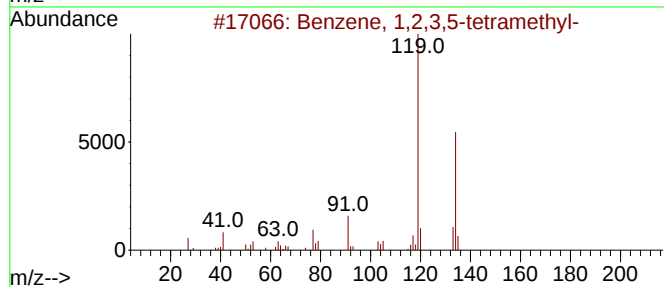
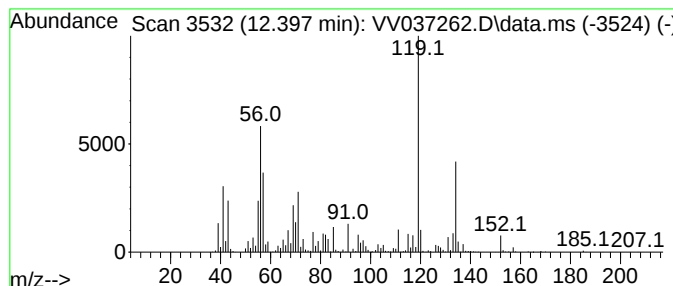
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Quant Title : VOC Analysis

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

Peak Number 41 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.397	39.35 ug/L	2422550	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	92
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

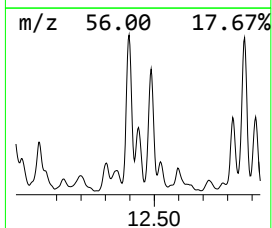
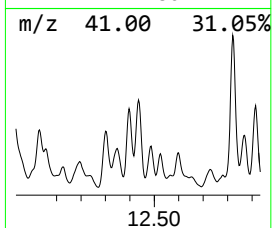
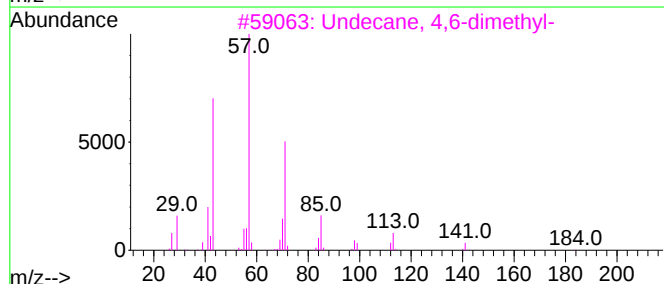
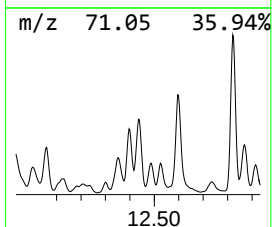
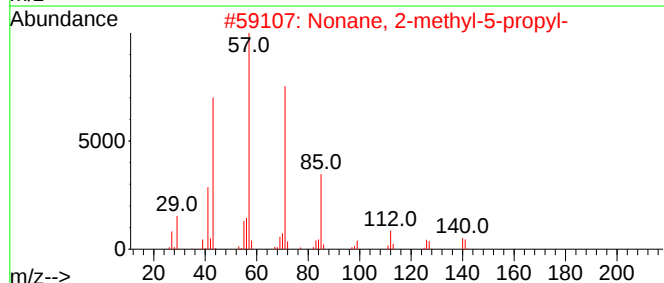
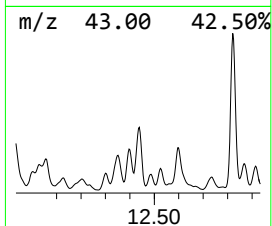
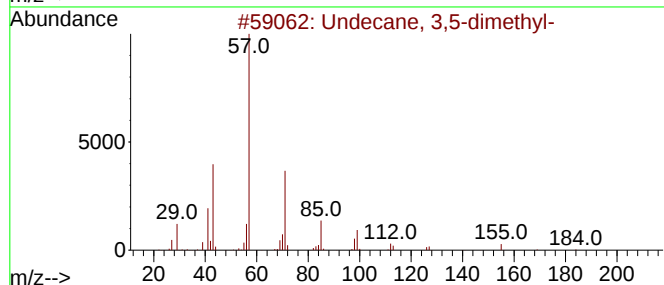
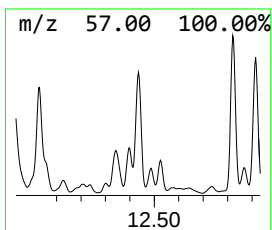
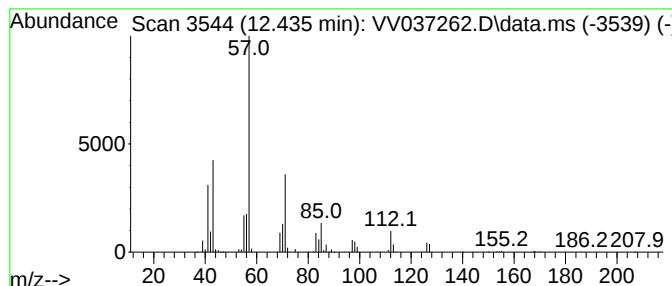
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Quant Title : VOC Analysis

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.435	22.04 ug/L	1356650	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

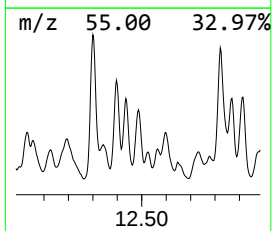
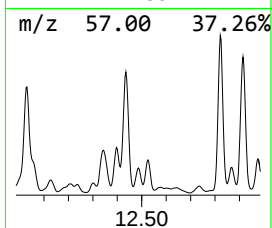
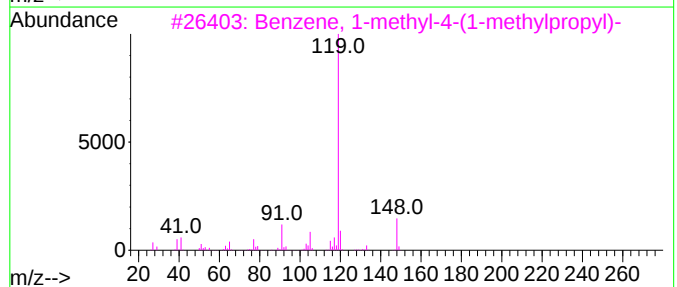
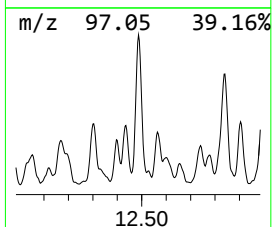
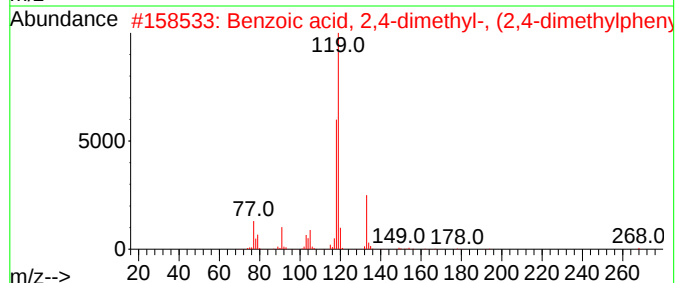
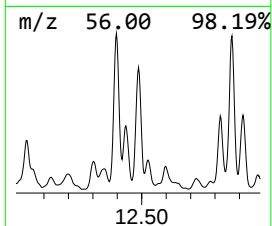
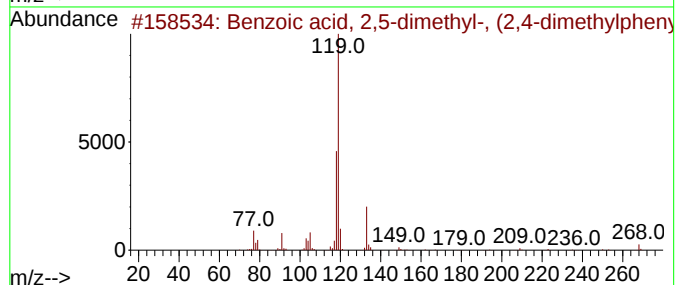
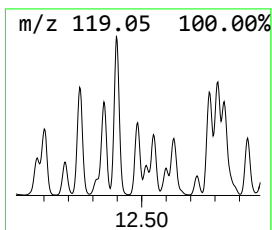
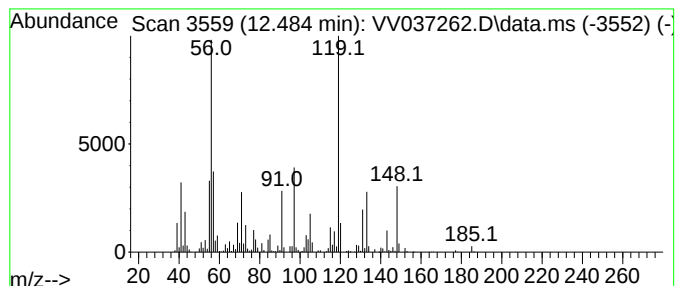
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Quant Title : VOC Analysis

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

Peak Number 43 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.484	18.76 ug/L	1154690	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	43
2			Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	43
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	42
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

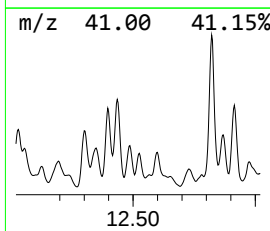
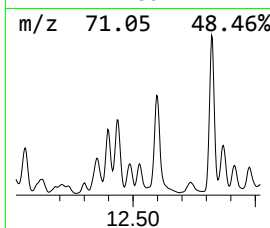
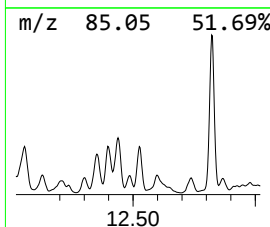
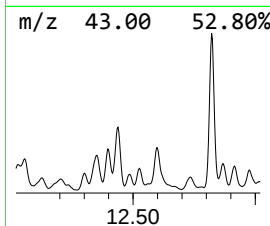
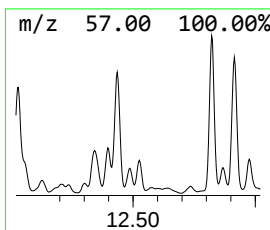
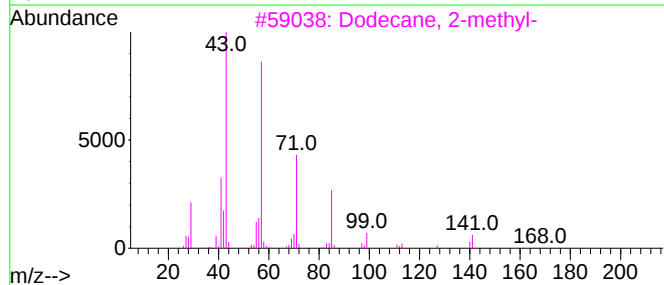
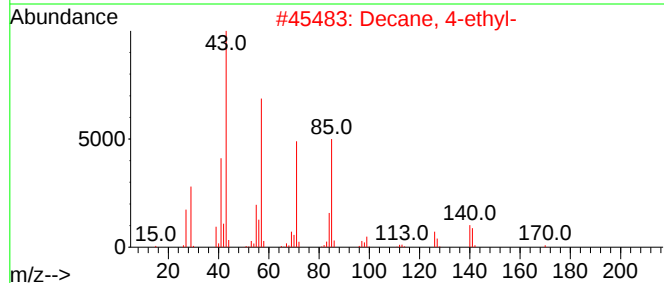
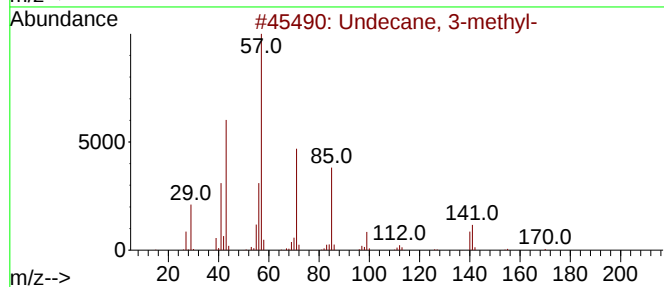
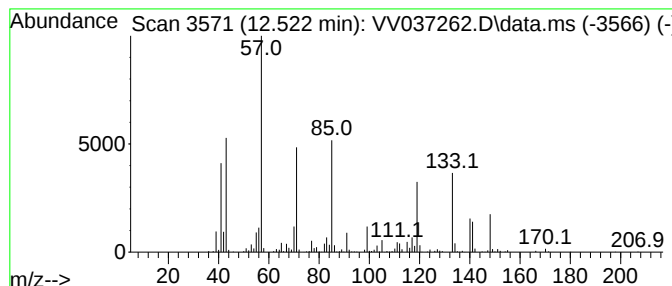
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Quant Title : VOC Analysis

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	5.98 ug/L	368348	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	53
2			Decane, 4-ethyl-	170	C12H26	001636-44-8	52
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4			5-Ethyldecane	170	C12H26	017302-36-2	46
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

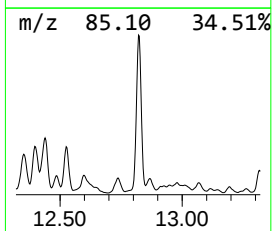
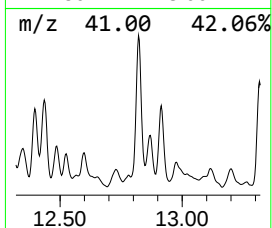
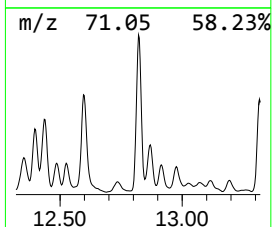
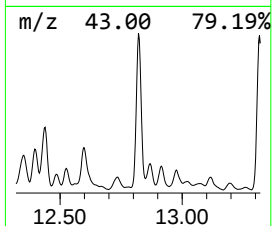
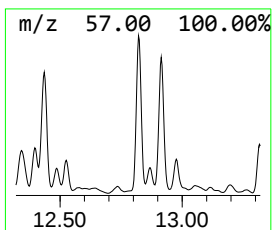
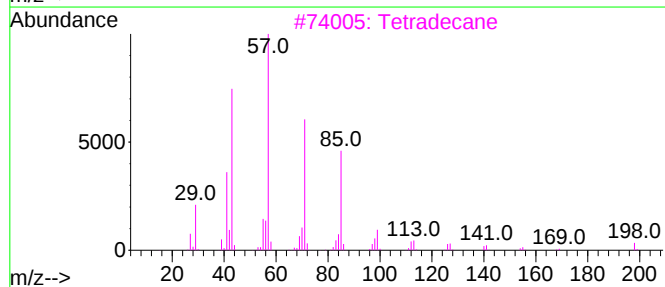
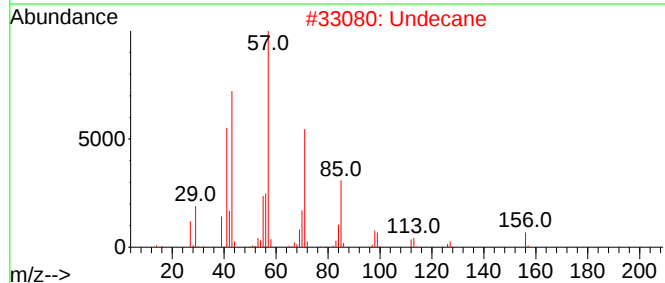
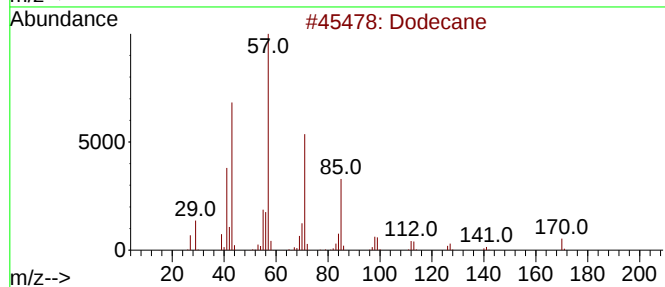
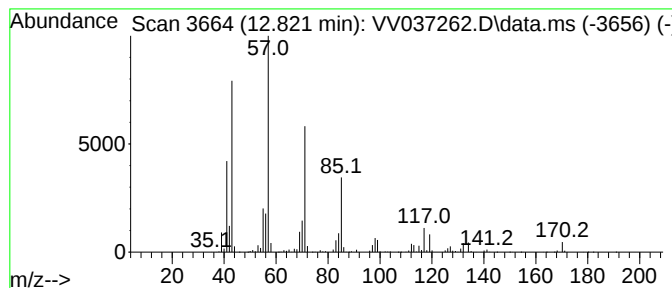
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	65.34 ug/L	4021860	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Undecane	156	C11H24	001120-21-4	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Dodecane	170	C12H26	000112-40-3	64
5			Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

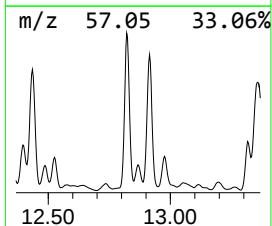
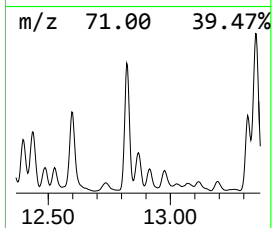
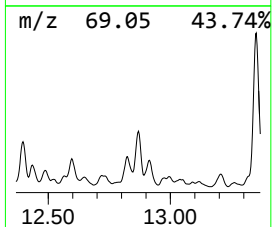
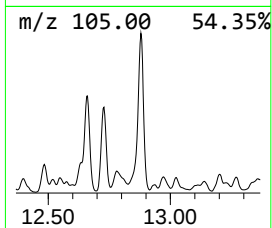
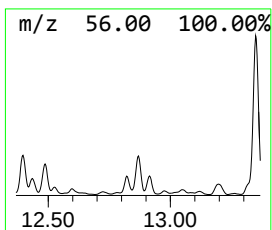
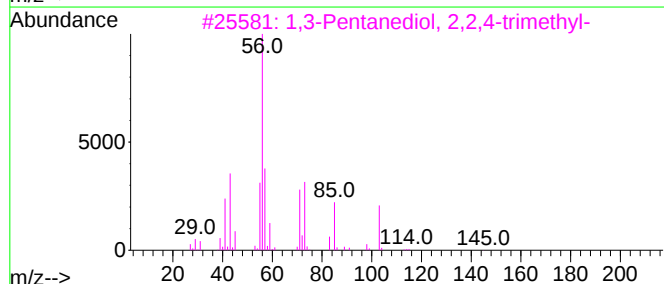
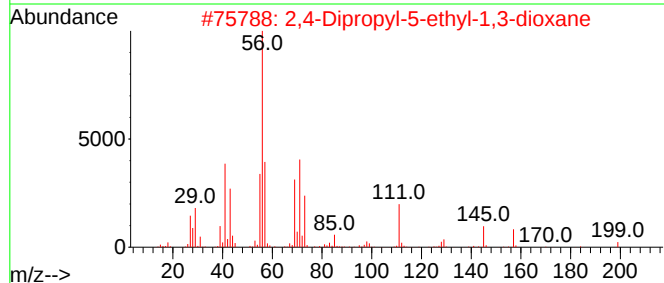
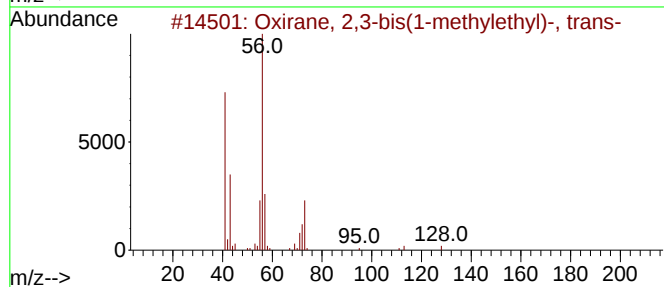
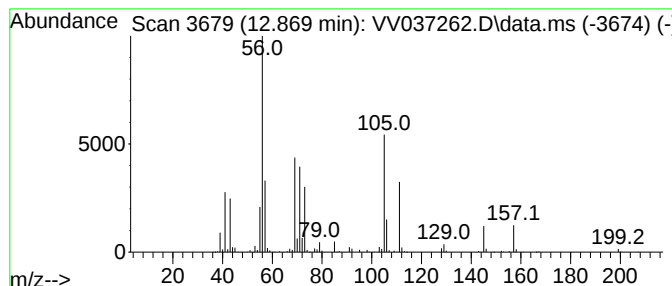
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Quant Title : VOC Analysis

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

Peak Number 49 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	22.76 ug/L	1401060	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
2			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
3			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25
4			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25
5			Cyclohexylamine	99	C6H13N	000108-91-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

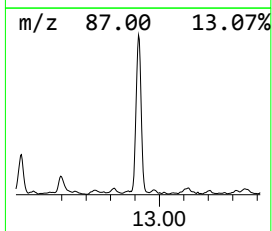
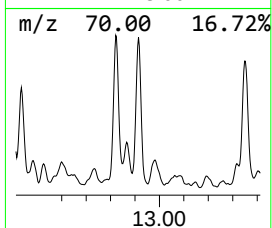
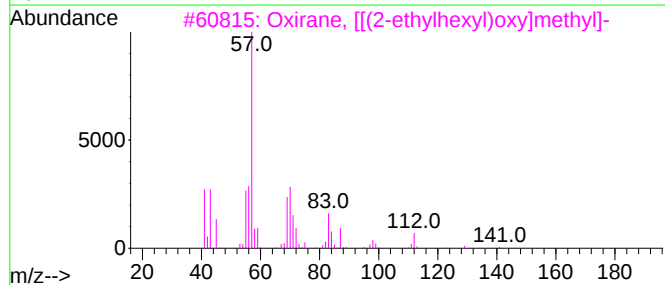
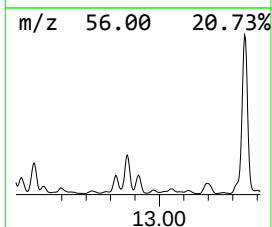
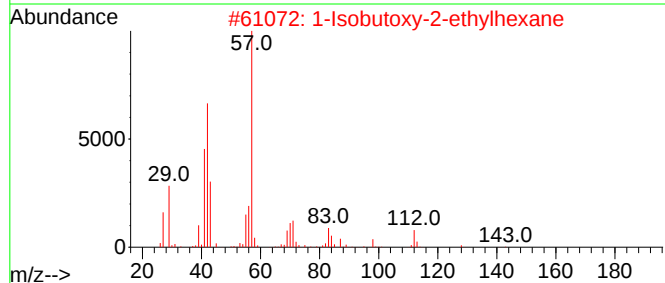
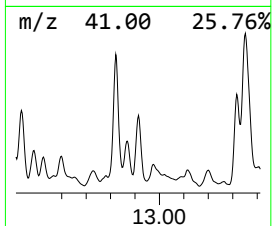
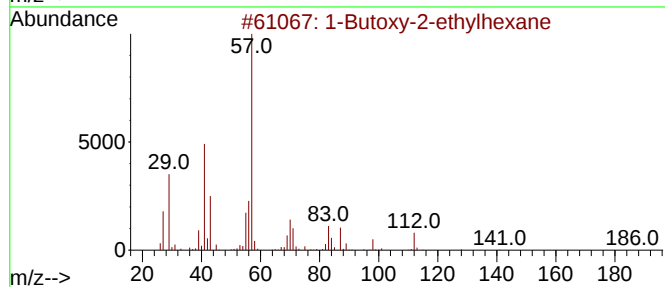
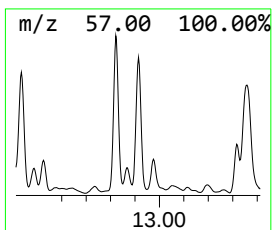
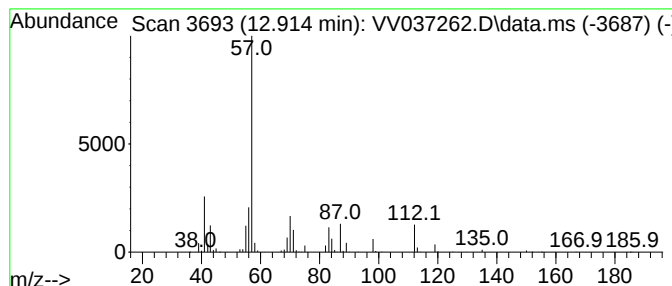
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Quant Title : VOC Analysis

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

Peak Number 50 1-Butoxy-2-ethylhexane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.914	24.15 ug/L	1486880	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	90
2			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	53
4			Sulfone, 2-hydroxyoctyl t-butyl	250	C12H26O3S	1000161-82-7	40
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

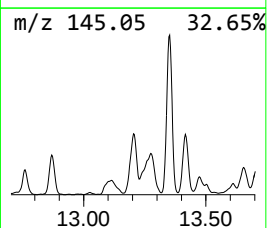
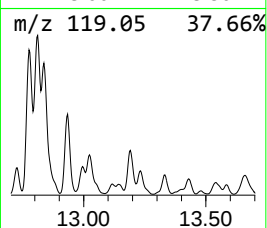
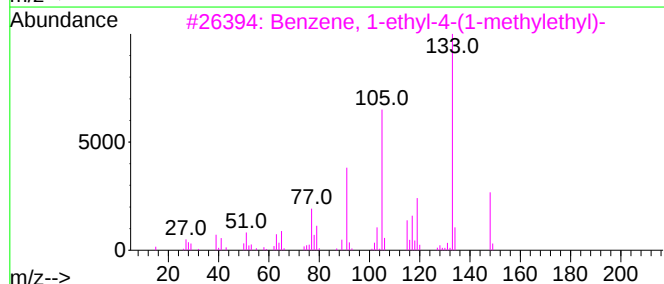
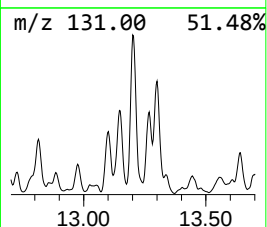
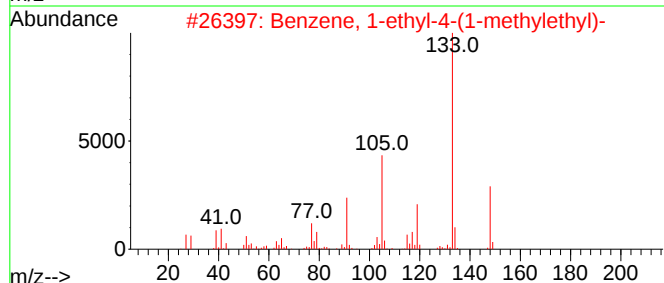
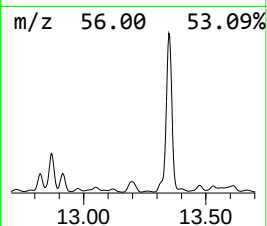
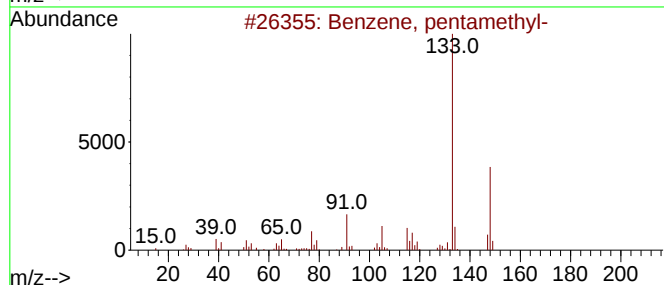
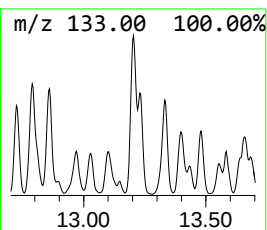
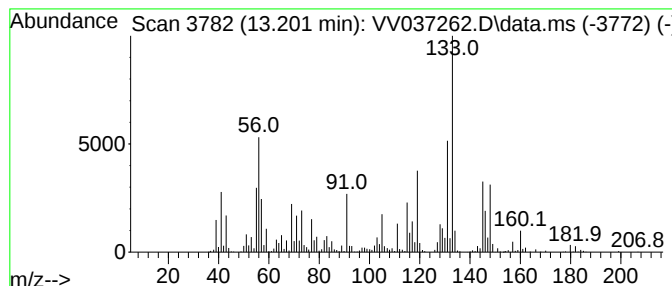
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Quant Title : VOC Analysis

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

Peak Number 52 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.201	20.04 ug/L	1233320	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	42
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	38
5			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

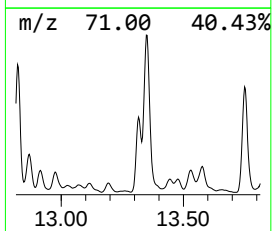
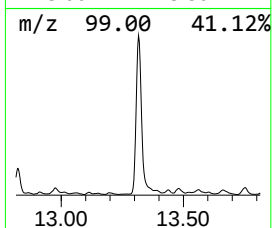
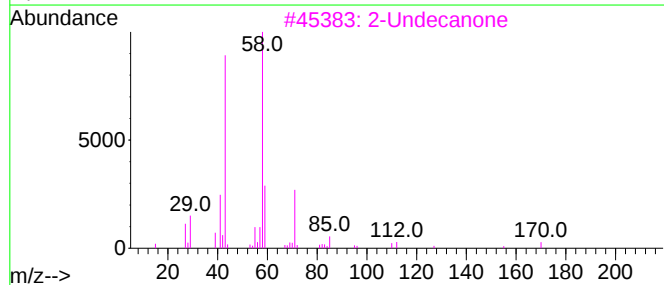
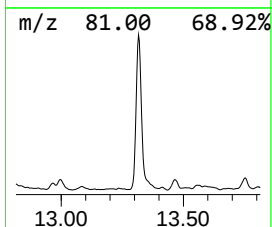
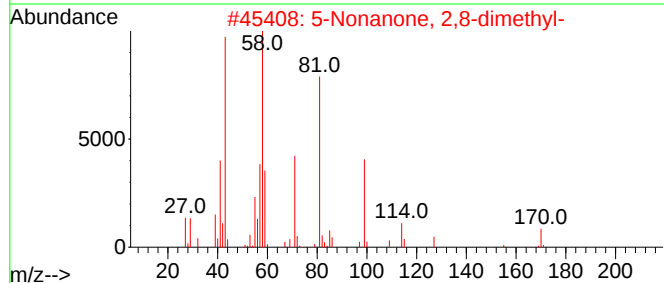
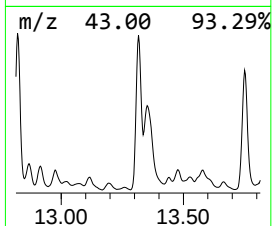
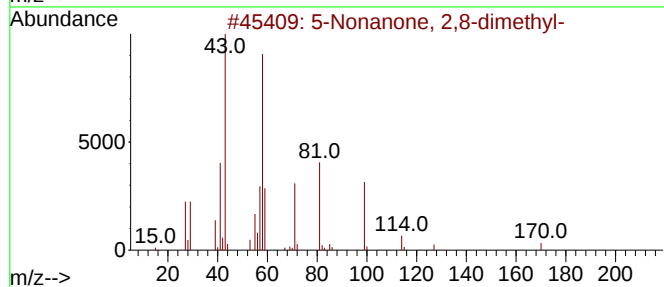
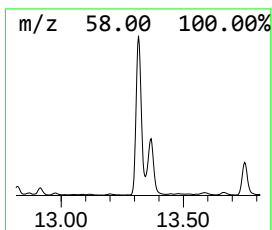
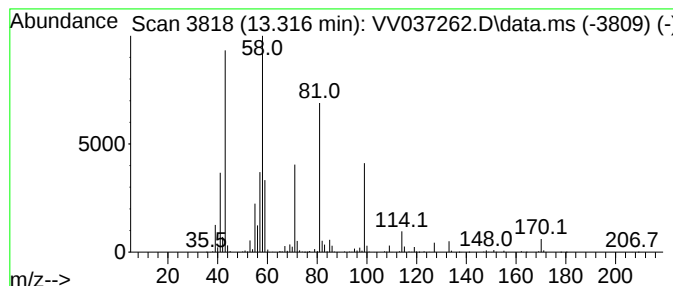
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Quant Title : VOC Analysis

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

Peak Number 53 5-Nonanone, 2,8-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	47.00 ug/L	2893180	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	94
2			5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	60
3			2-Undecanone	170	C11H22O	000112-12-9	58
4			2-Nonanone	142	C9H18O	000821-55-6	53
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

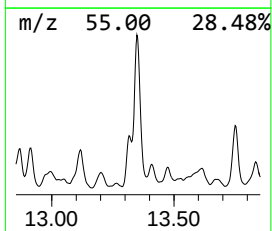
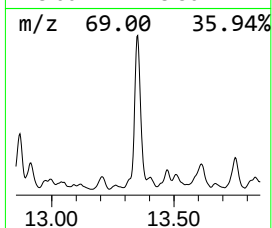
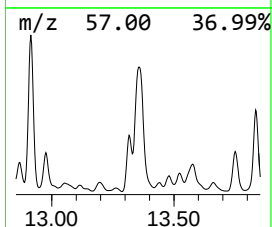
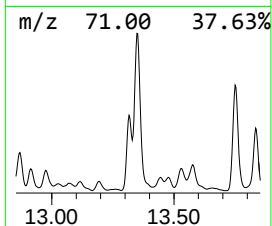
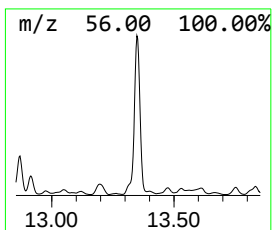
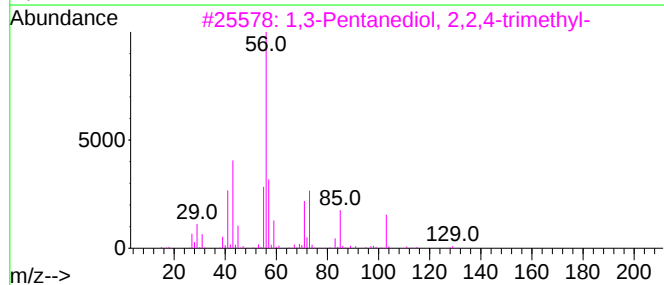
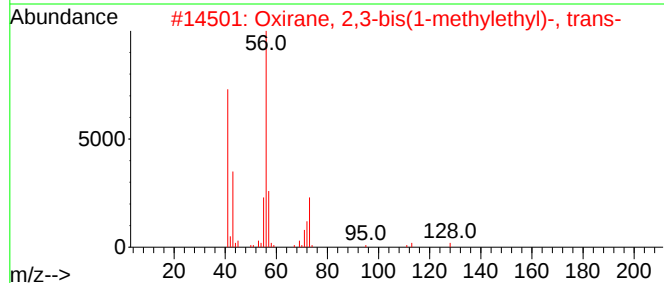
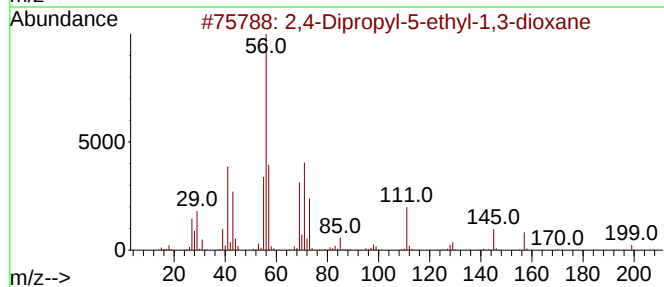
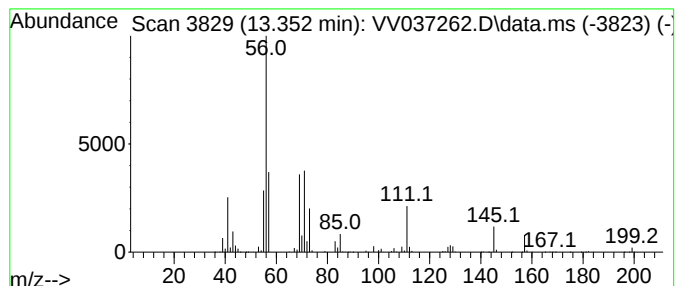
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Quant Title : VOC Analysis

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

Peak Number 54 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	80.80 ug/L	4973670	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	91
2			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	33
4			Tridecane, 7-methylene-	196	C14H28	019780-80-4	25
5			1-Octene, 2-methyl-	126	C9H18	004588-18-5	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

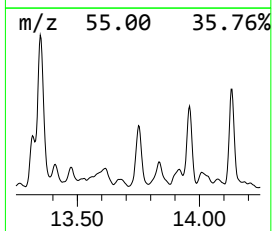
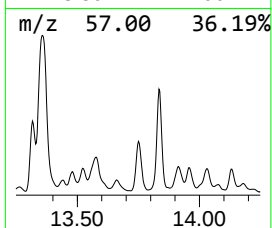
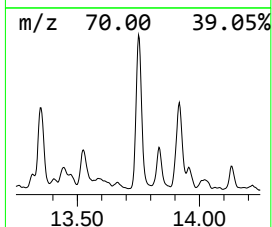
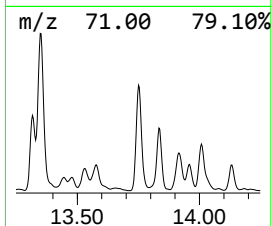
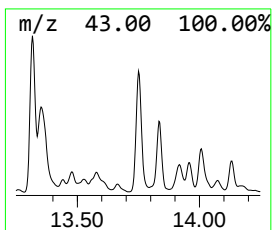
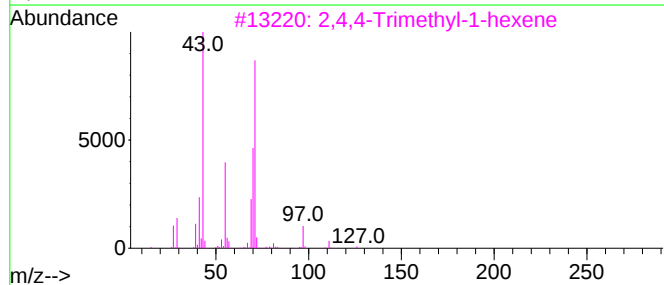
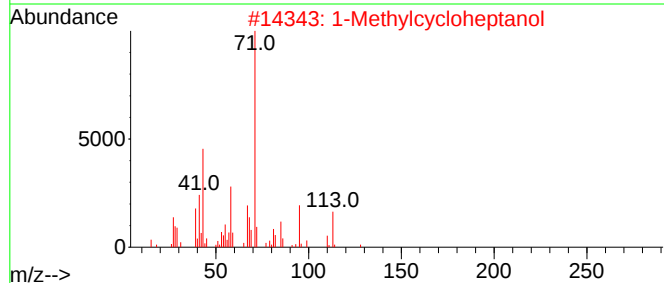
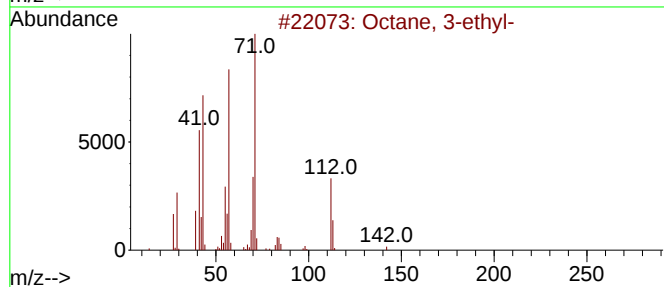
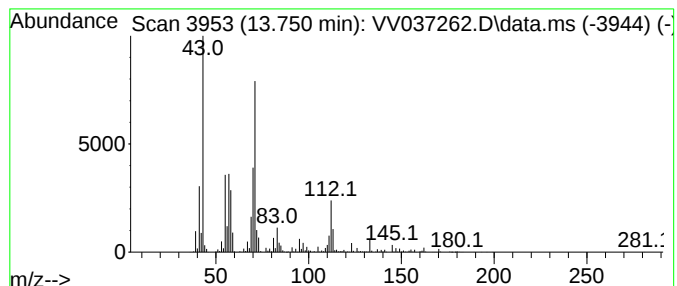
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Quant Title : VOC Analysis

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.750	33.85 ug/L	2083980	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	50
2			1-Methylcycloheptanol	128	C8H16O	003761-94-2	47
3			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
4			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47
5			1,2-Cyclohexanediol, 1-methyl-, ...	130	C7H14O2	019534-08-8	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

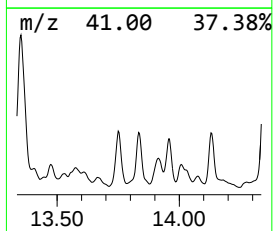
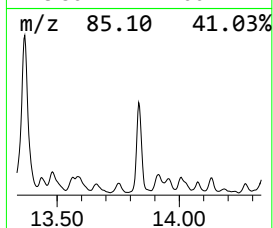
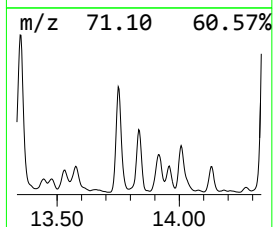
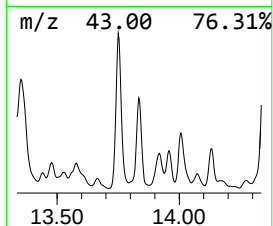
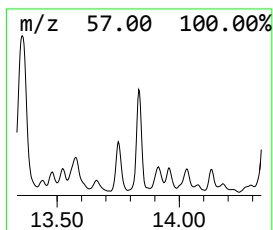
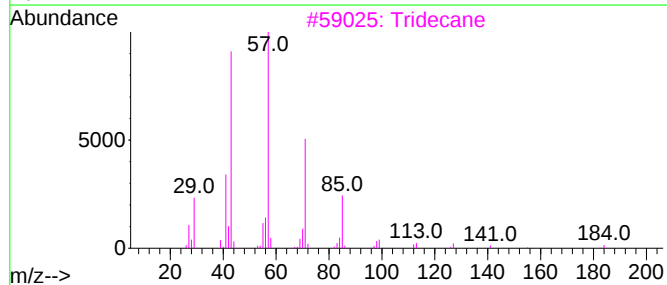
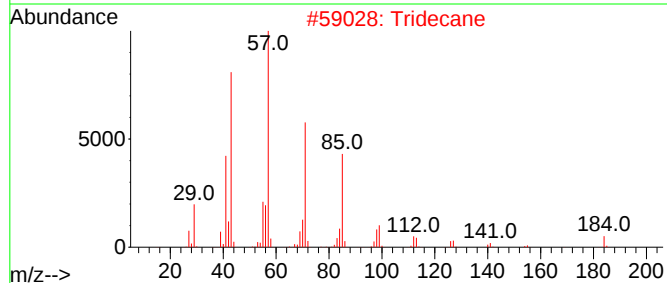
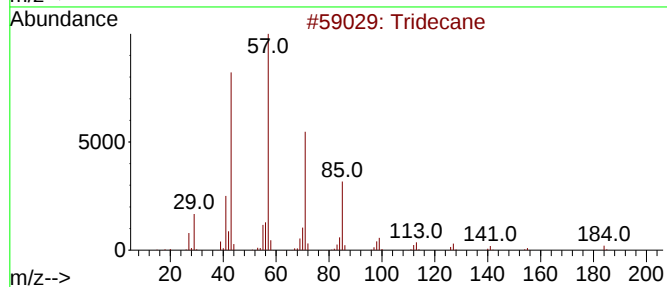
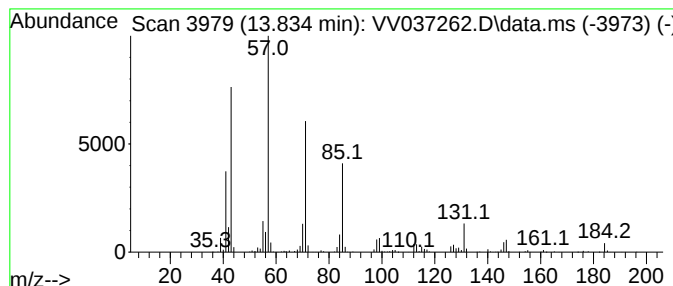
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Quant Title : VOC Analysis

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	19.79 ug/L	1218050	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Tetradecane	198	C14H30	000629-59-4	72
5			Tridecane	184	C13H28	000629-50-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

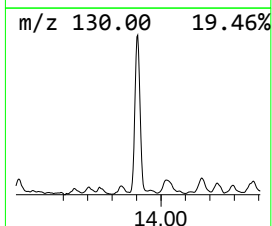
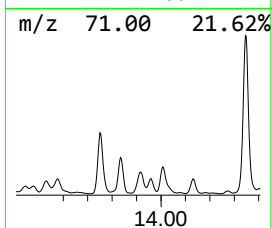
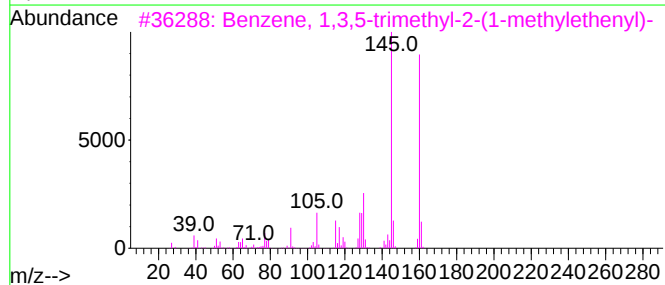
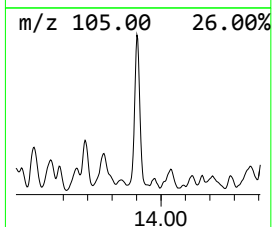
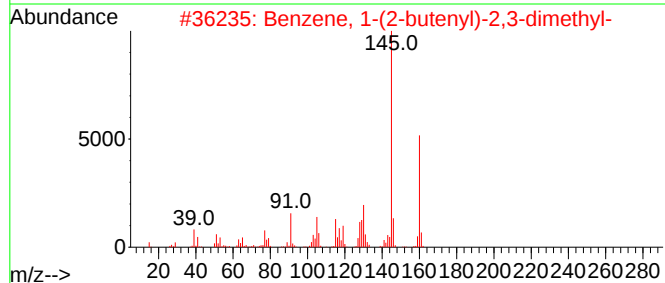
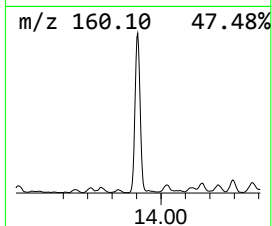
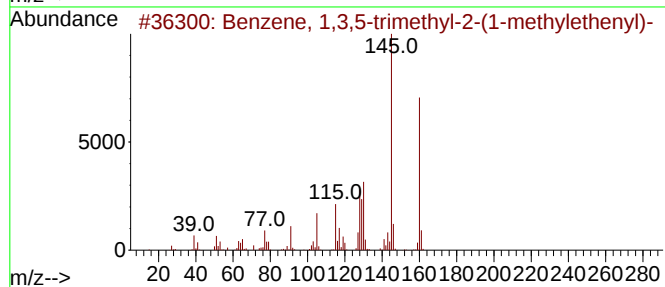
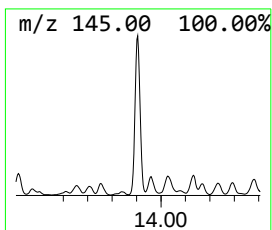
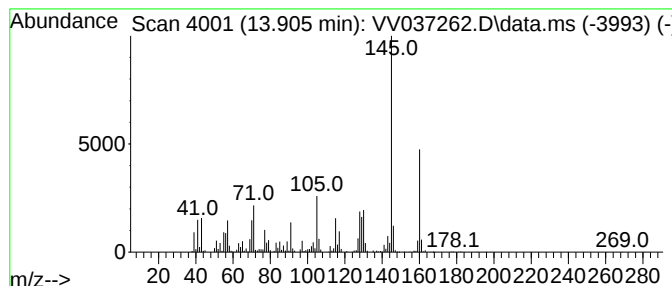
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Quant Title : VOC Analysis

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

Peak Number 58 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	28.13 ug/L	1731300	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

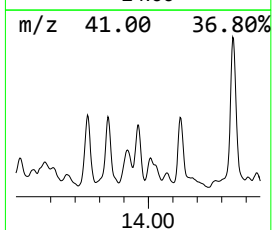
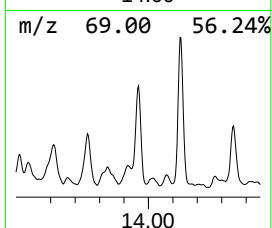
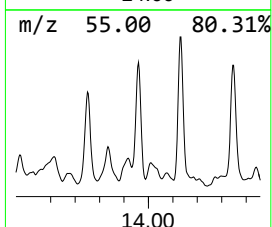
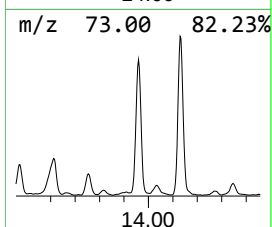
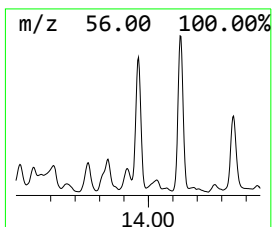
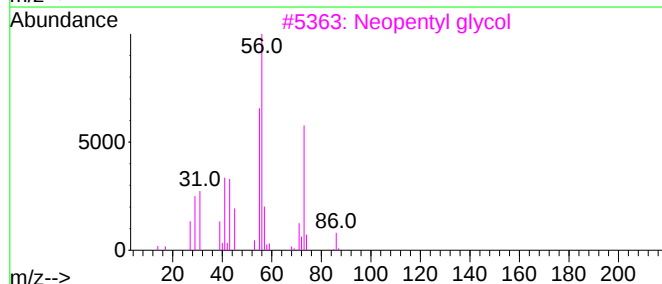
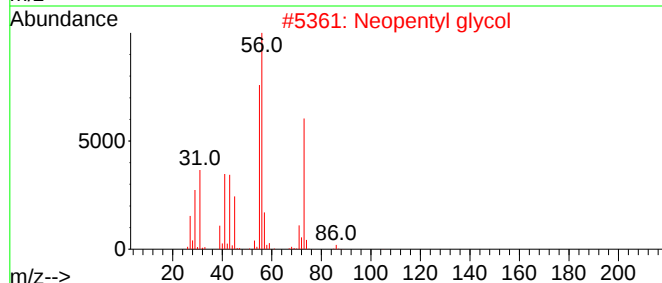
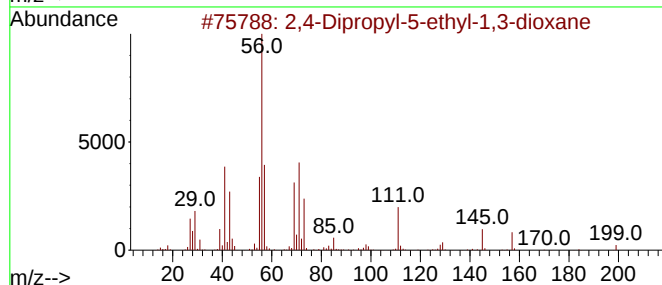
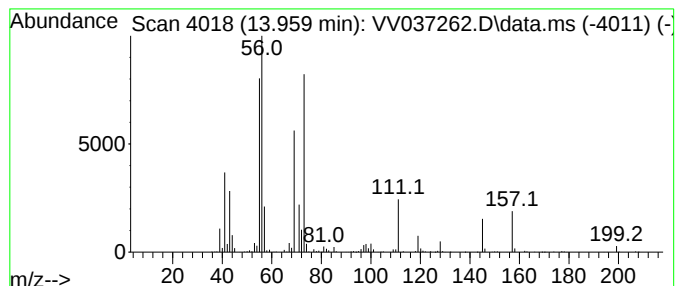
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Quant Title : VOC Analysis

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

Peak Number 59 unknown-04 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	20.43 ug/L	1257570	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
2			Neopentyl glycol	104	C5H12O2	000126-30-7	45
3			Neopentyl glycol	104	C5H12O2	000126-30-7	38
4			1-Alpha-amino-epsilon-caprolactam	128	C6H12N2O	021568-87-6	38
5			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

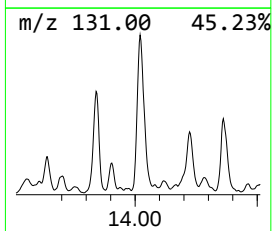
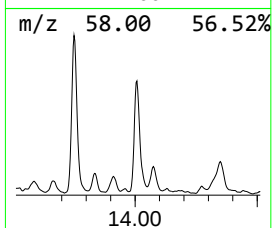
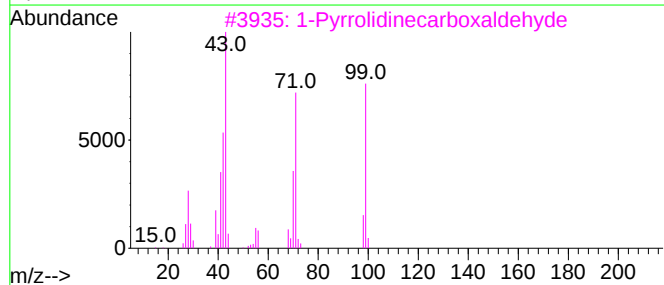
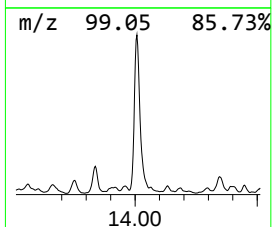
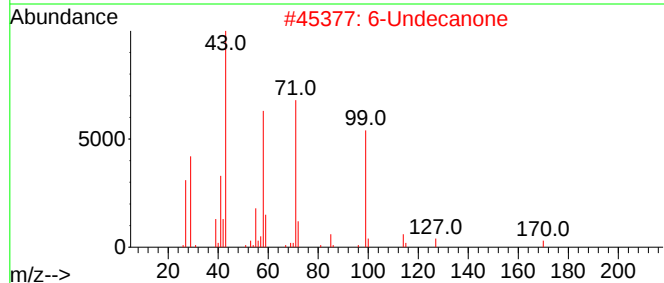
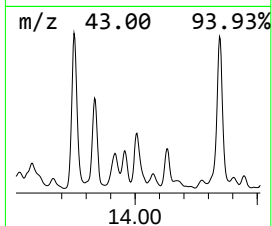
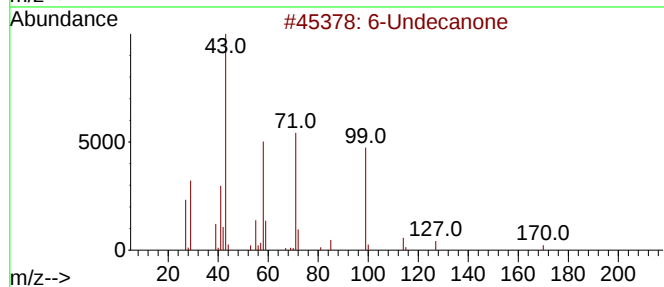
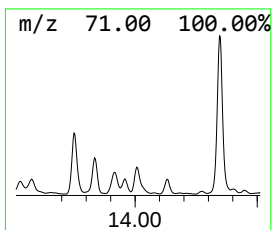
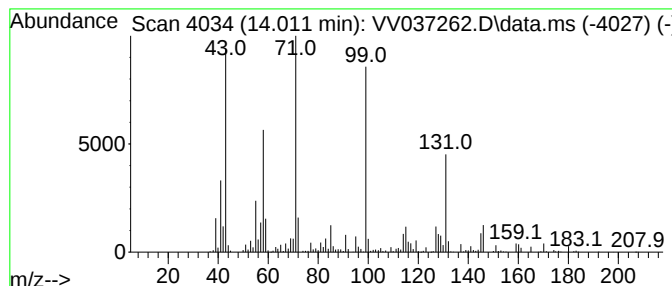
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Quant Title : VOC Analysis

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

Peak Number 60 6-Undecanone Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.011	18.78 ug/L	1155850	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Undecanone	170	C11H22O	000927-49-1	52
2			6-Undecanone	170	C11H22O	000927-49-1	43
3			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	43
4			6-Undecanone	170	C11H22O	000927-49-1	43
5			Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

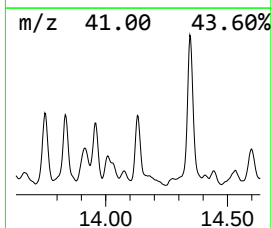
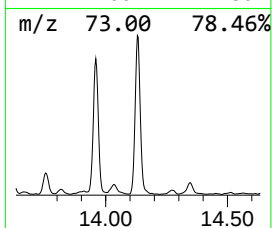
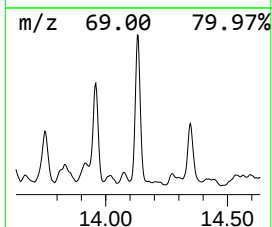
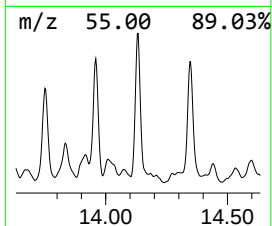
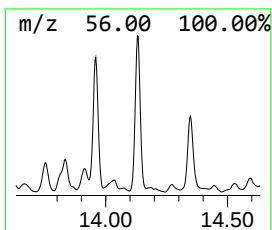
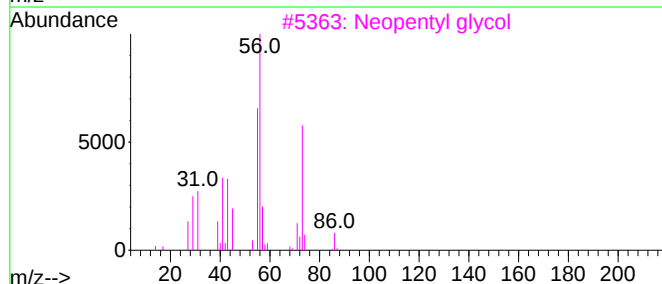
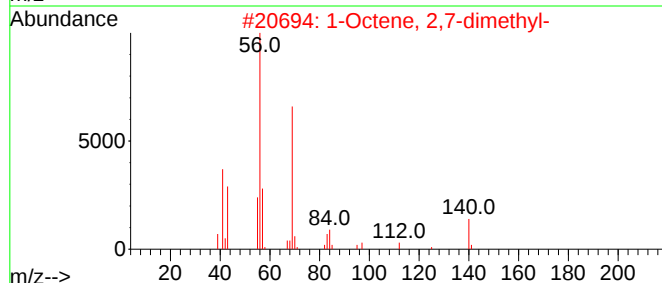
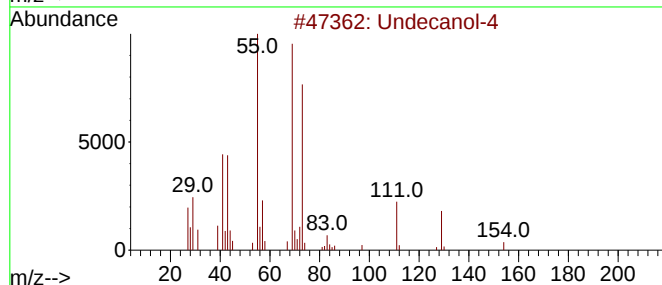
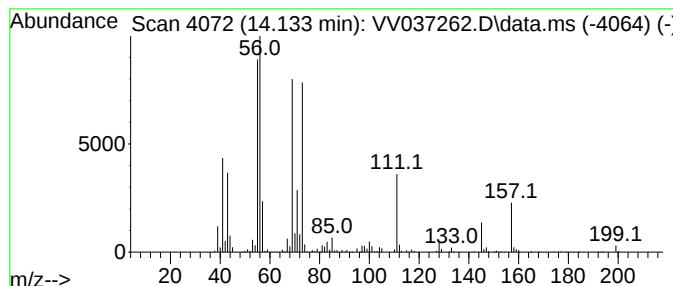
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Quant Title : VOC Analysis

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

Peak Number 61 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	23.80 ug/L	1465350	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanol-4	172	C11H24O	004272-06-4	38
2			1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	38
3			Neopentyl glycol	104	C5H12O2	000126-30-7	35
4			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	27
5			Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

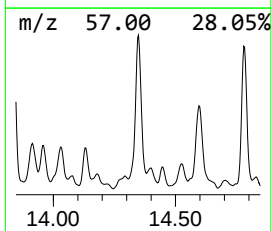
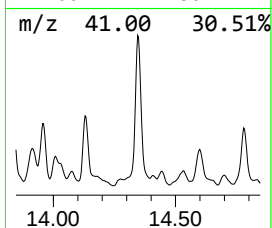
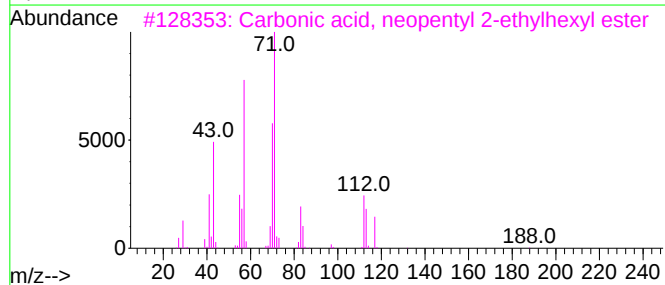
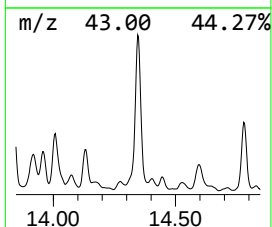
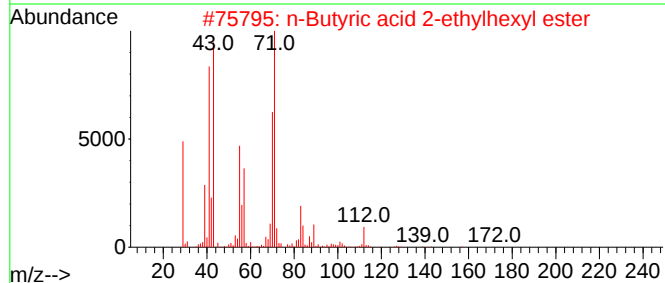
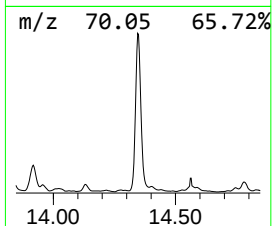
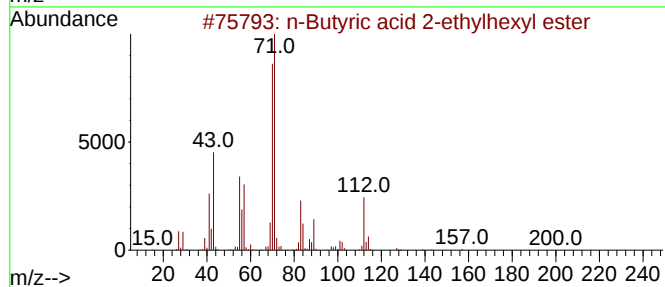
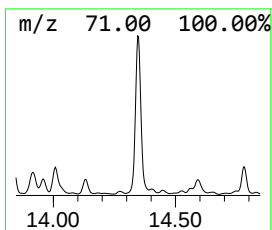
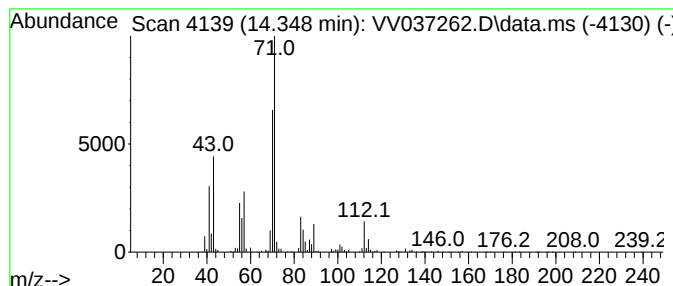
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Quant Title : VOC Analysis

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

Peak Number 62 n-Butyric acid 2-ethylhexyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.348	54.08 ug/L	3329010	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	90
2			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	78
3			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
4			Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	64
5			Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

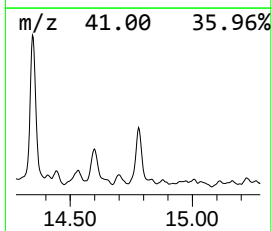
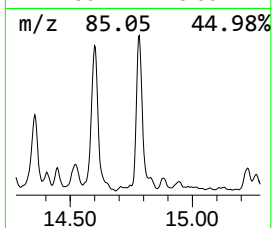
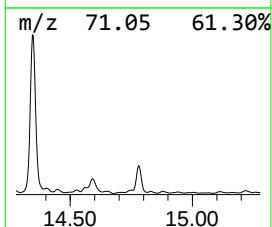
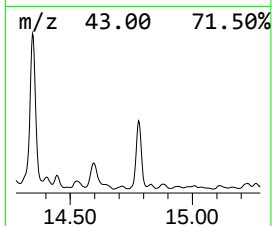
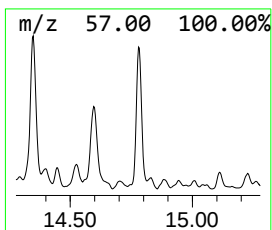
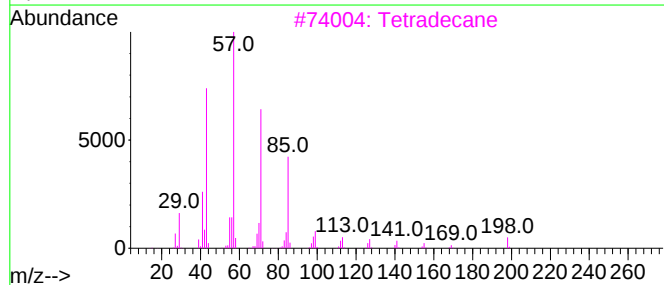
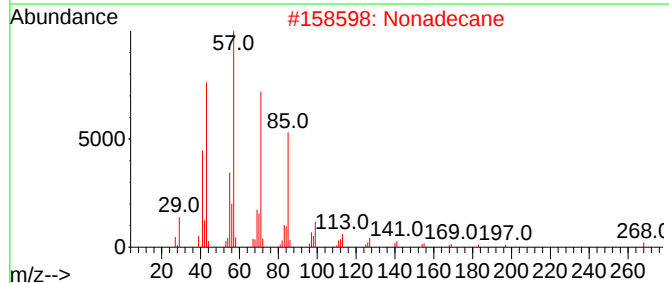
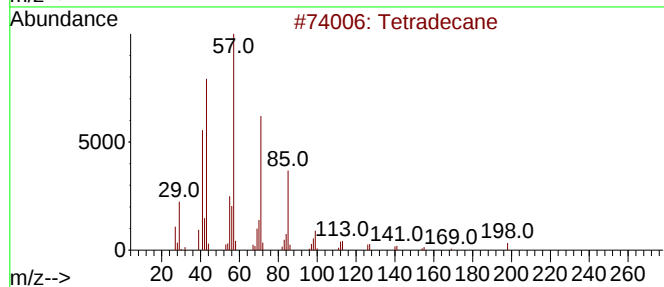
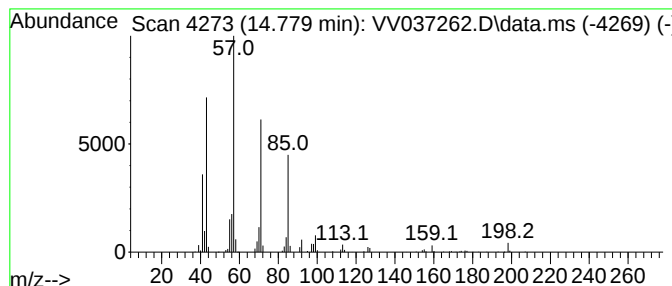
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Quant Title : VOC Analysis

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

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.779	21.28 ug/L	1309860	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Nonadecane	268	C19H40	000629-92-5	86
3			Tetradecane	198	C14H30	000629-59-4	81
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

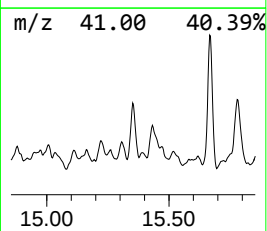
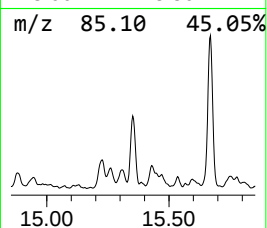
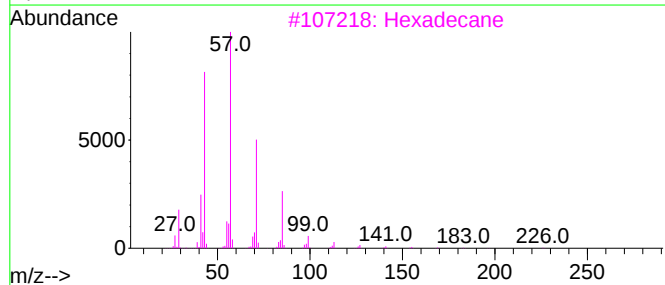
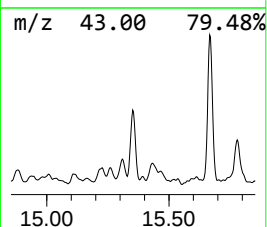
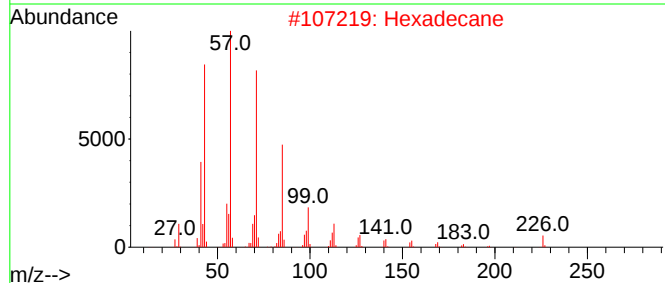
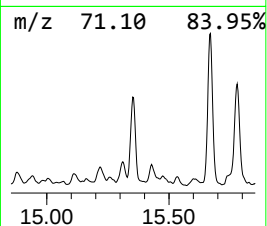
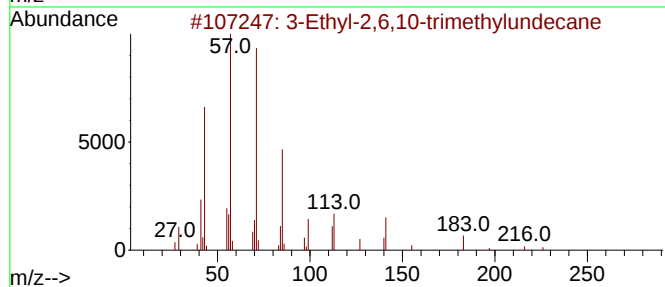
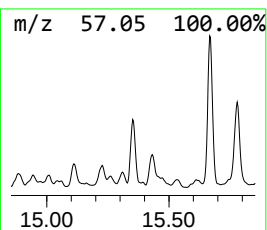
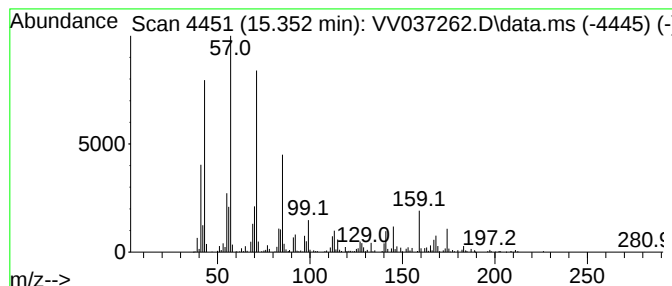
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Quant Title : VOC Analysis

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

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.352	7.42 ug/L	456729	1,4-Dichlorobenzene-d4	11.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Hexadecane	226	C16H34	000544-76-3	70
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

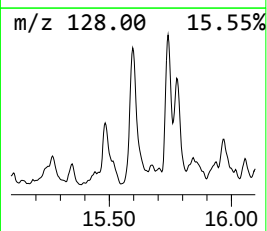
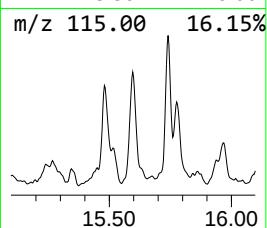
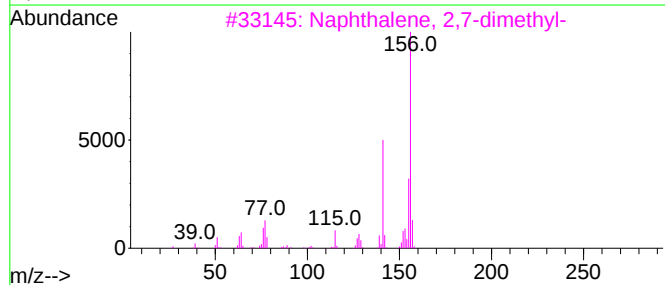
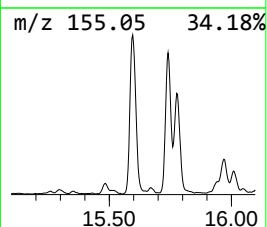
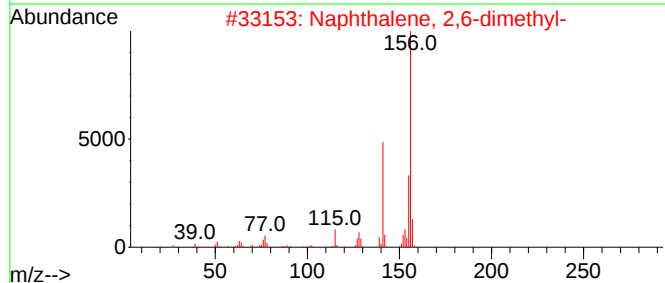
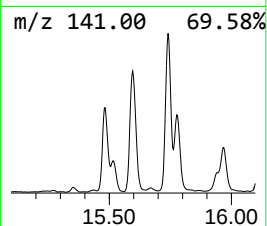
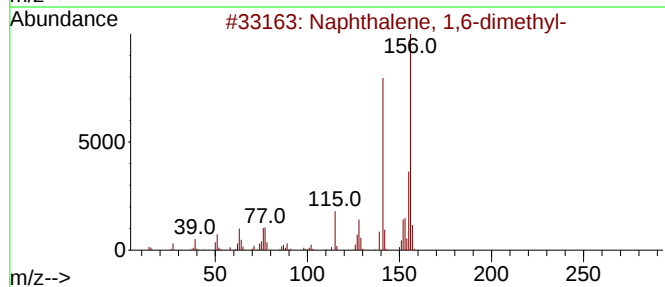
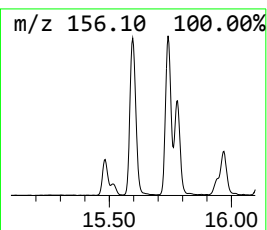
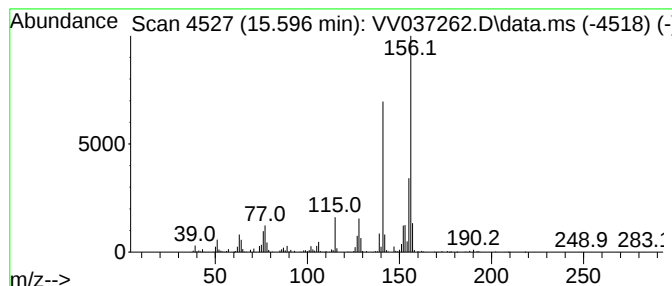
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Quant Title : VOC Analysis

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

Peak Number 67 Naphthalene, 1,6-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.596	20.70 ug/L	1274300	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

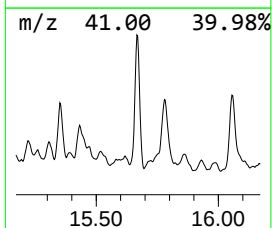
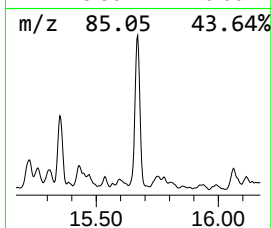
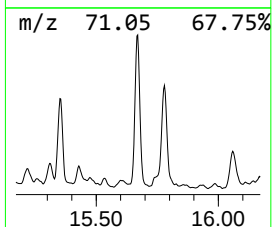
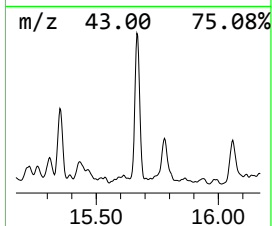
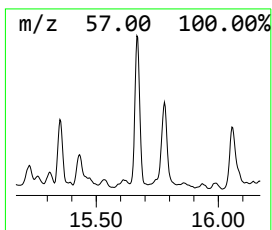
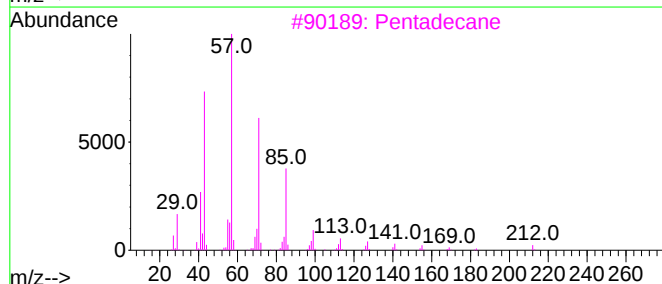
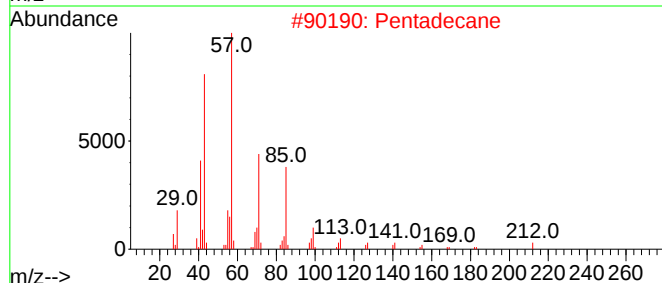
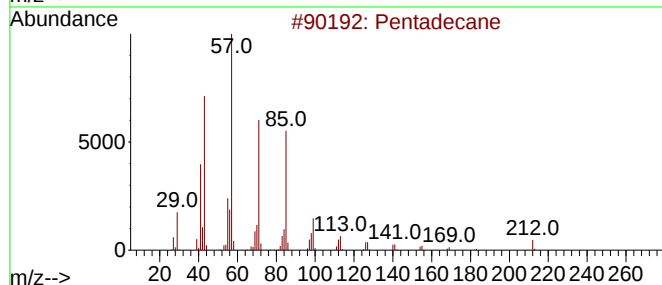
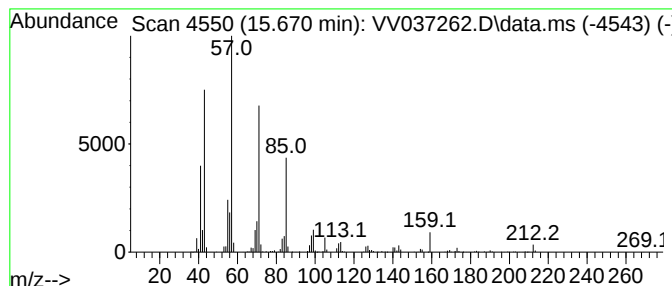
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Quant Title : VOC Analysis

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	10.80 ug/L	664618	1,4-Dichlorobenzene-d4	11.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Pentadecane	212	C15H32	000629-62-9	93
3		Pentadecane	212	C15H32	000629-62-9	91
4		Dodecane	170	C12H26	000112-40-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

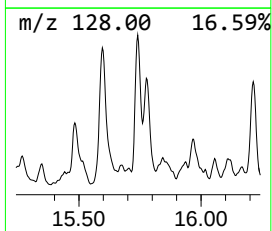
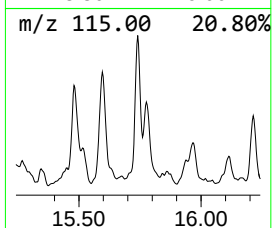
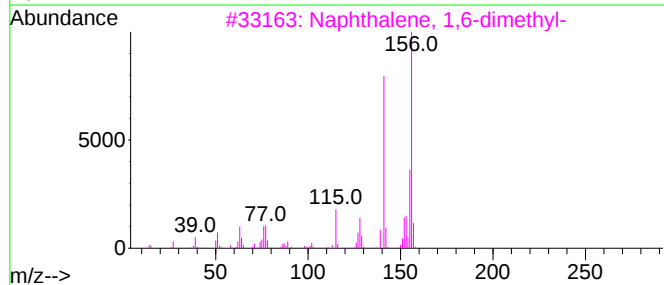
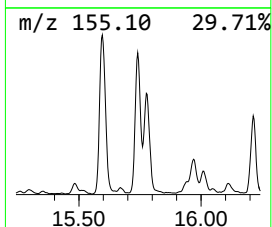
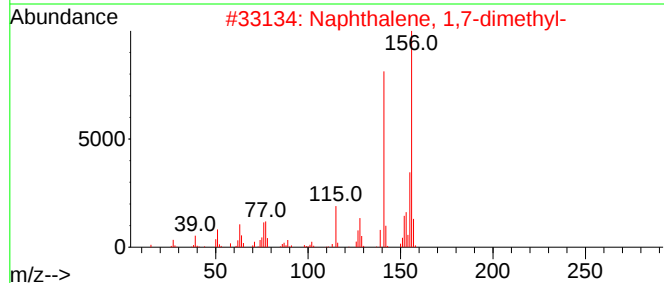
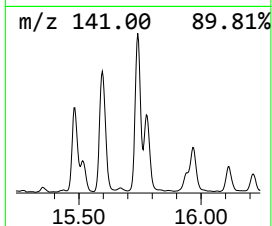
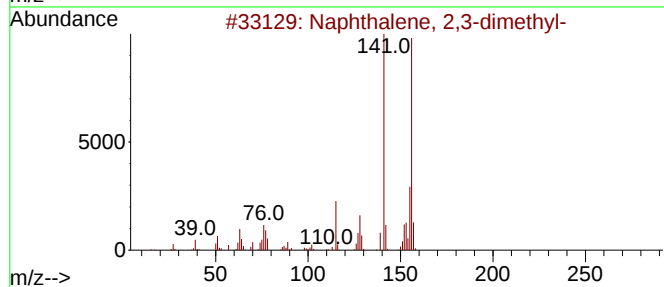
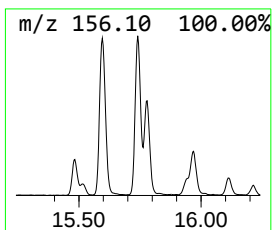
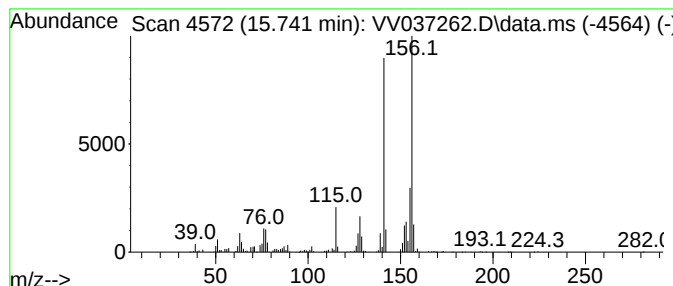
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Quant Title : VOC Analysis

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

Peak Number 69 Naphthalene, 2,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.741	17.15 ug/L	1055560	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

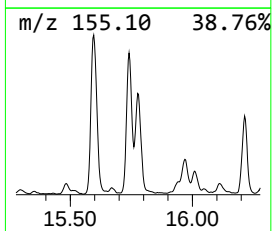
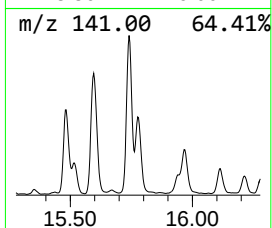
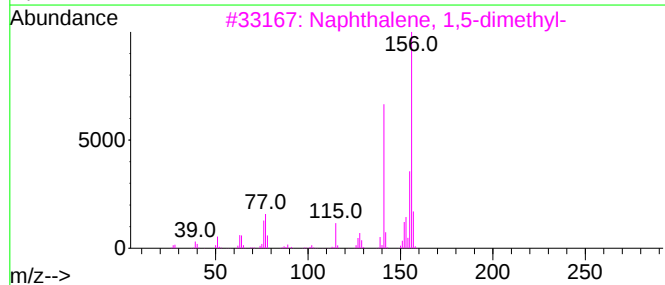
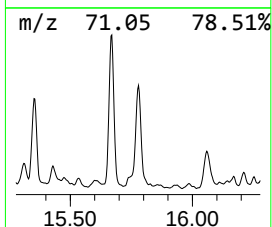
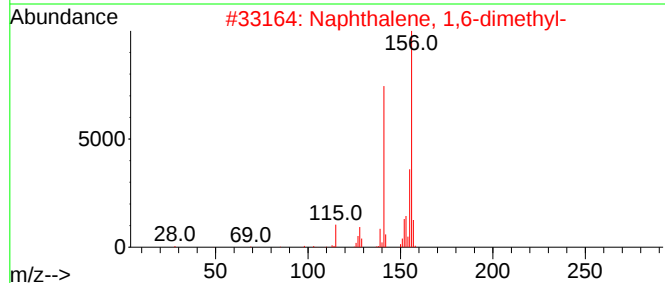
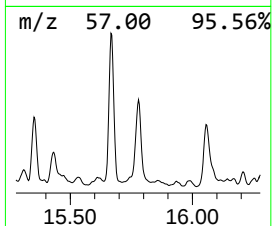
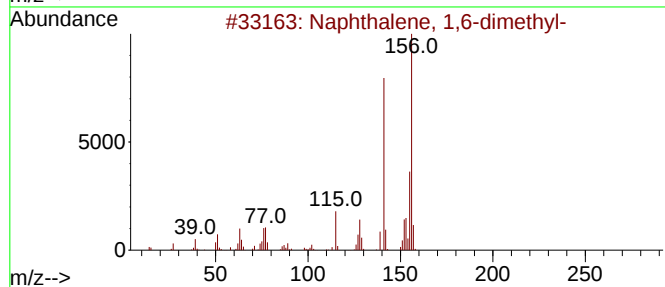
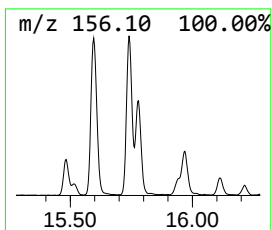
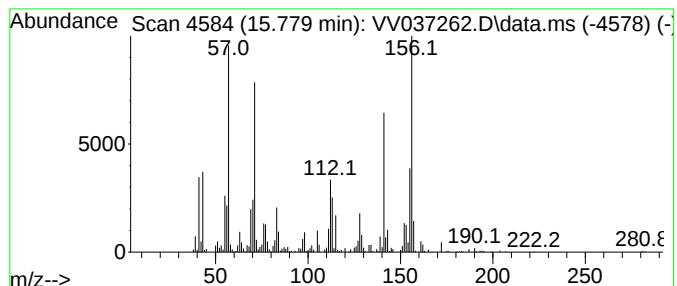
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Quant Title : VOC Analysis

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

Peak Number 70 Naphthalene, 1,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.779	20.72 ug/L	1275300	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

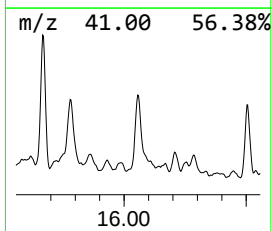
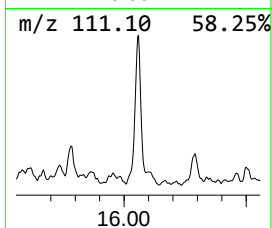
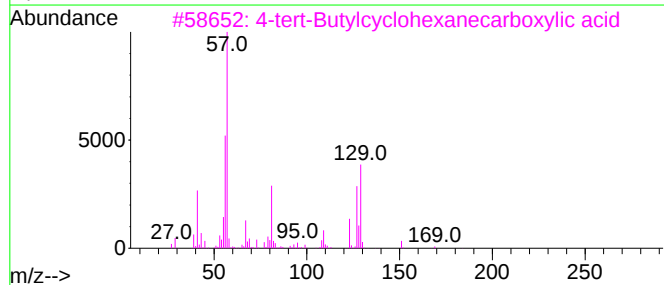
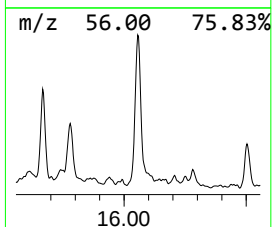
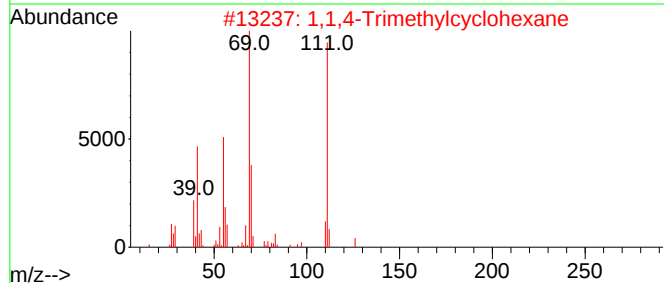
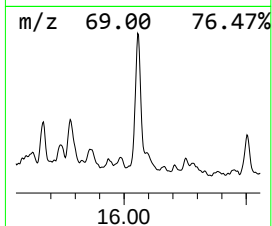
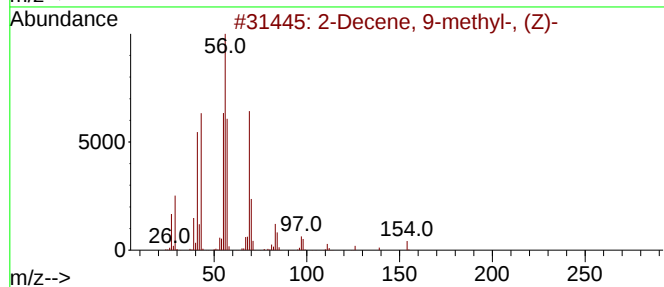
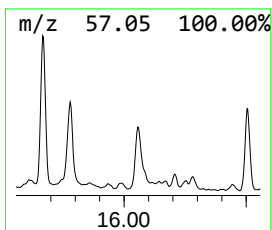
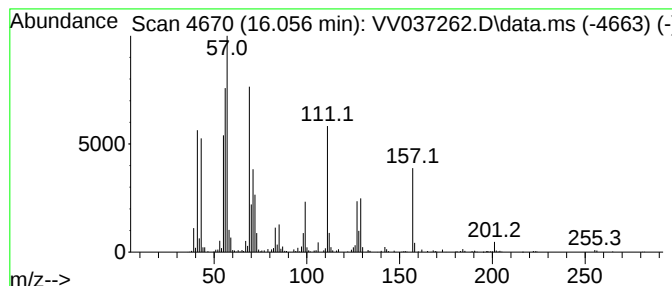
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Quant Title : VOC Analysis

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

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.056	8.72 ug/L	536583	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 9-methyl-, (Z)-			154	C11H22	074630-24-3	27
2	1,1,4-Trimethylcyclohexane			126	C9H18	007094-27-1	25
3	4-tert-Butylcyclohexanecarboxyli...			184	C11H20O2	005451-55-8	22
4	1-Pentene, 2,4-dimethyl-			98	C7H14	002213-32-3	11
5	3-Octanone			128	C8H16O	000106-68-3	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
Data File : VV037262.D
Acq On : 12 Sep 2024 12:30
Operator : SY/MD
Sample : P3900-01MEDL 5X
Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCVZ0MEDL

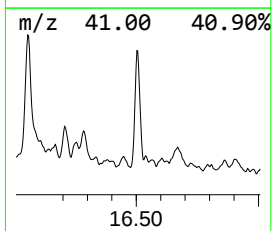
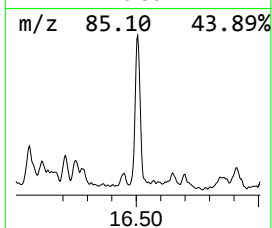
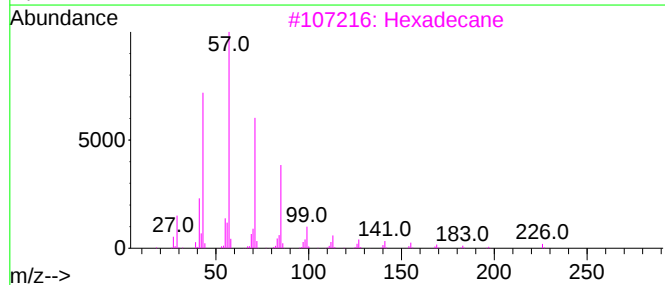
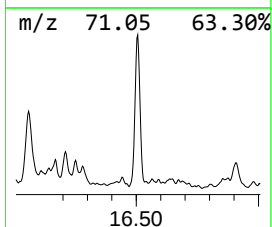
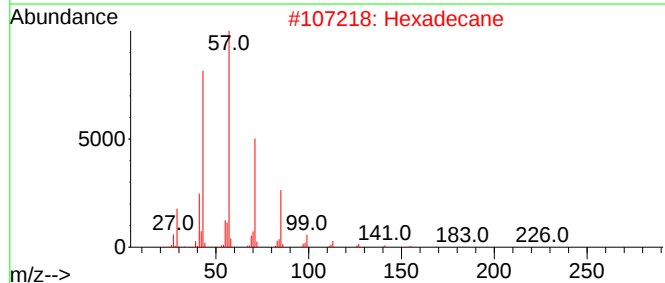
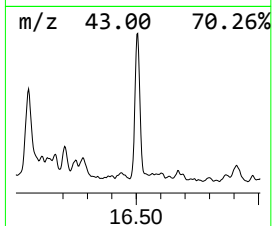
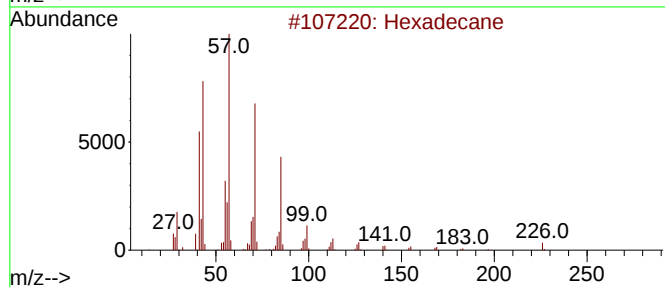
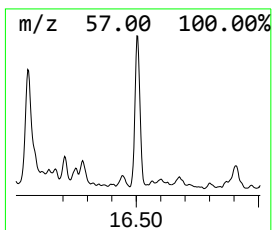
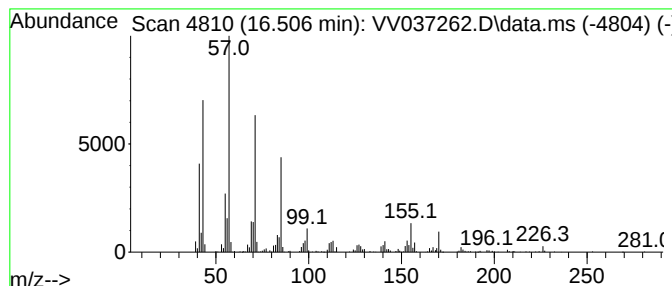
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.506	5.69 ug/L	350208	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	94
3			Hexadecane	226	C16H34	000544-76-3	94
4			Hexadecane	226	C16H34	000544-76-3	94
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037262.D
 Acq On : 12 Sep 2024 12:30
 Operator : SY/MD
 Sample : P3900-01MEDL 5X
 Misc : 5.66G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCVZ0MEDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	3.606	22.0	ug/L	795971	1	5.529	1808970	50.0
(DEL) Alkane: S...	8.500	7.6	ug/L	367628	2	8.780	2429850	50.0
(DEL) Alkane: S...	8.596	19.6	ug/L	949925	2	8.780	2429850	50.0
(DEL) Alkane: S...	8.718	16.6	ug/L	808050	2	8.780	2429850	50.0
(DEL) Alkane: S...	9.133	106.9	ug/L	5193610	2	8.780	2429850	50.0
(DEL) Alkane: C...	9.406	22.1	ug/L	1076450	2	8.780	2429850	50.0
(DEL) Alkane: S...	9.644	39.4	ug/L	1912520	2	8.780	2429850	50.0
Ethanone, 1-cyc...	9.731	47.0	ug/L	2284480	2	8.780	2429850	50.0
(DEL) Alkane: S...	9.783	22.0	ug/L	1069550	2	8.780	2429850	50.0
(DEL) Alkane: S...	9.950	17.6	ug/L	856114	2	8.780	2429850	50.0
(DEL) Alkane: S...	10.021	44.4	ug/L	2729920	3	11.178	3077840	50.0
(DEL) Alkane: S...	10.050	47.8	ug/L	2942660	3	11.178	3077840	50.0
Benzene, 1-ethy...	10.378	65.3	ug/L	4020320	3	11.178	3077840	50.0
4-Heptanone, 2,...	10.628	15.9	ug/L	977376	3	11.178	3077840	50.0
Benzene, 1-ethy...	10.667	24.4	ug/L	1499330	3	11.178	3077840	50.0
(DEL) Alkane: S...	10.706	11.1	ug/L	683122	3	11.178	3077840	50.0
Propanoic acid,...	10.776	24.1	ug/L	1481650	3	11.178	3077840	50.0
2-Heptanone, 4,...	10.956	57.4	ug/L	3531480	3	11.178	3077840	50.0
(DEL) Alkane: S...	11.030	16.3	ug/L	1004060	3	11.178	3077840	50.0
(DEL) Alkane: C...	11.088	26.0	ug/L	1598360	3	11.178	3077840	50.0
o-Cymene	11.127	16.2	ug/L	997231	3	11.178	3077840	50.0
(DEL) Alkane: S...	11.230	37.1	ug/L	2281750	3	11.178	3077840	50.0
Benzene, 1,2,3-...	11.268	58.4	ug/L	3592110	3	11.178	3077840	50.0
(DEL) Alkane: S...	11.307	37.2	ug/L	2289850	3	11.178	3077840	50.0
(DEL) Alkane: S...	11.397	37.0	ug/L	2277710	3	11.178	3077840	50.0
Benzene, 1,2-di...	11.474	36.7	ug/L	2257750	3	11.178	3077840	50.0
(DEL) Alkane: S...	11.725	226.3	ug/L	13928300	3	11.178	3077840	50.0
Benzene, 2-ethy...	11.844	35.2	ug/L	2165550	3	11.178	3077840	50.0
Benzene, 1,2,3,...	11.873	35.0	ug/L	2151190	3	11.178	3077840	50.0
Benzene, 1-meth...	11.947	53.5	ug/L	3293610	3	11.178	3077840	50.0
trans-Decalin, ...	12.191	20.2	ug/L	1242340	3	11.178	3077840	50.0
(DEL) Alkane: C...	12.304	27.7	ug/L	1705180	3	11.178	3077840	50.0
Benzene, 1,2,4,...	12.345	17.7	ug/L	1088440	3	11.178	3077840	50.0
Benzene, 1,2,3,...	12.397	39.4	ug/L	2422550	3	11.178	3077840	50.0
(DEL) Alkane: S...	12.435	22.0	ug/L	1356650	3	11.178	3077840	50.0
unknown-01	12.484	18.8	ug/L	1154690	3	11.178	3077840	50.0
(DEL) Alkane: S...	12.522	6.0	ug/L	368348	3	11.178	3077840	50.0
(DEL) Alkane: S...	12.821	65.3	ug/L	4021860	3	11.178	3077840	50.0
unknown-02	12.869	22.8	ug/L	1401060	3	11.178	3077840	50.0
1-Butoxy-2-ethy...	12.914	24.1	ug/L	1486880	3	11.178	3077840	50.0
unknown-03	13.201	20.0	ug/L	1233320	3	11.178	3077840	50.0
5-Nonanone, 2,8...	13.316	47.0	ug/L	2893180	3	11.178	3077840	50.0
2,4-Dipropyl-5-...	13.352	80.8	ug/L	4973670	3	11.178	3077840	50.0
(DEL) Alkane: S...	13.750	33.9	ug/L	2083980	3	11.178	3077840	50.0
(DEL) Alkane: S...	13.834	19.8	ug/L	1218050	3	11.178	3077840	50.0
Benzene, 1,3,5-...	13.905	28.1	ug/L	1731300	3	11.178	3077840	50.0
unknown-04	13.959	20.4	ug/L	1257570	3	11.178	3077840	50.0
6-Undecanone	14.011	18.8	ug/L	1155850	3	11.178	3077840	50.0
unknown-05	14.133	23.8	ug/L	1465350	3	11.178	3077840	50.0
n-Butyric acid ...	14.348	54.1	ug/L	3329010	3	11.178	3077840	50.0
(DEL) Alkane: S...	14.779	21.3	ug/L	1309860	3	11.178	3077840	50.0
(DEL) Alkane: S...	15.352	7.4	ug/L	456729	3	11.178	3077840	50.0

Naphthalene, 1,...	15.596	20.7	ug/L	1274300	3	11.178	3077840	50.0
(DEL) Alkane: S...	15.670	10.8	ug/L	664618	3	11.178	3077840	50.0
Naphthalene, 2,...	15.741	17.1	ug/L	1055560	3	11.178	3077840	50.0
Naphthalene, 1,...	15.779	20.7	ug/L	1275300	3	11.178	3077840	50.0
(DEL) Alkane: S...	16.056	8.7	ug/L	536583	3	11.178	3077840	50.0
(DEL) Alkane: S...	16.506	5.7	ug/L	350208	3	11.178	3077840	50.0

Instrument :

MSVOA_V

ClientSampleId :

DCVZ0MEDL