

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032148.D
 Acq On : 20 Sep 2023 15:33
 Operator : SY/MD
 Sample : 04472-16ME
 Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYM5ME

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV032148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	41	45	50	rBV	3489	2987	0.29%	0.026%
2	1.275	66	73	93	rBV	107961	153081	14.86%	1.342%
3	1.442	109	125	126	rBV9	7239	14285	1.39%	0.125%
4	1.503	139	144	159	rBV	29793	40870	3.97%	0.358%
5	2.040	301	311	328	rVB	217996	319654	31.02%	2.803%
6	2.317	395	397	399	rBV	293	165	0.02%	0.001%
7	2.339	402	404	405	rVB2	458	157	0.02%	0.001%
8	2.439	427	435	449	rVB5	4543	8546	0.83%	0.075%
9	2.497	449	453	456	rBB2	292	214	0.02%	0.002%
10	2.558	467	472	476	rVB4	611	647	0.06%	0.006%
11	2.680	503	510	517	rVB4	387	515	0.05%	0.005%
12	2.764	533	536	539	rBV2	257	176	0.02%	0.002%
13	2.889	574	575	581	rVB2	203	167	0.02%	0.001%
14	2.934	585	589	591	rBV3	354	264	0.03%	0.002%
15	3.079	631	634	639	rBV3	356	318	0.03%	0.003%
16	3.208	671	674	679	rVB2	189	158	0.02%	0.001%
17	3.275	692	695	699	rBV3	278	193	0.02%	0.002%
18	3.362	718	722	727	rBV2	240	211	0.02%	0.002%
19	3.500	759	765	767	rBV	197	185	0.02%	0.002%
20	3.571	785	787	791	rVV2	213	148	0.01%	0.001%
21	3.648	808	811	814	rBV2	312	266	0.03%	0.002%
22	3.667	814	817	818	rBV	290	148	0.01%	0.001%
23	3.799	849	858	897	rBV	63187	208488	20.23%	1.828%
24	4.179	975	976	979	rBV2	255	157	0.02%	0.001%
25	4.246	981	997	1023	rBV	149292	395769	38.41%	3.470%
26	4.519	1079	1082	1084	rVB2	316	167	0.02%	0.001%
27	4.535	1084	1087	1092	rBV3	335	406	0.04%	0.004%
28	4.568	1092	1097	1100	rBV4	800	818	0.08%	0.007%
29	4.654	1122	1124	1128	rVB	397	244	0.02%	0.002%
30	4.748	1150	1153	1156	rBV	194	144	0.01%	0.001%
31	4.767	1156	1159	1163	rVB2	253	220	0.02%	0.002%
32	4.818	1169	1175	1178	rBV3	353	389	0.04%	0.003%
33	4.954	1201	1217	1249	rBV2	403601	1030433	100.00%	9.034%
34	5.108	1263	1265	1276	rVB6	736	859	0.08%	0.008%
35	5.233	1299	1304	1307	rBV3	715	723	0.07%	0.006%
36	5.391	1350	1353	1359	rVB3	543	479	0.05%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
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37	5.420	1359	1362	1366	rBV3	623	420	0.04%	0.004%
38	5.449	1369	1371	1375	rVB2	290	205	0.02%	0.002%
39	5.532	1385	1397	1434	rBV	335446	712496	69.15%	6.247%
40	5.751	1460	1465	1468	rBV4	393	373	0.04%	0.003%
41	5.786	1472	1476	1478	rBV	186	149	0.01%	0.001%
42	5.831	1478	1490	1506	rBV4	10503	24457	2.37%	0.214%
43	5.928	1512	1520	1526	rBV4	1719	2996	0.29%	0.026%
44	5.989	1526	1539	1575	rVB	219376	478291	46.42%	4.193%
45	6.297	1629	1635	1637	rBV3	416	467	0.05%	0.004%
46	6.394	1663	1665	1667	rVB2	501	220	0.02%	0.002%
47	6.442	1678	1680	1684	rVB2	300	151	0.01%	0.001%
48	6.506	1694	1700	1707	rBV2	352	363	0.04%	0.003%
49	6.571	1717	1720	1722	rBV3	427	348	0.03%	0.003%
50	6.645	1741	1743	1744	rBV2	302	152	0.01%	0.001%
51	6.687	1749	1756	1763	rBV5	534	727	0.07%	0.006%
52	6.770	1778	1782	1786	rBV3	406	394	0.04%	0.003%
53	6.851	1797	1807	1813	rBV4	1897	3223	0.31%	0.028%
54	6.915	1817	1827	1852	rVV	121612	238155	23.11%	2.088%
55	7.121	1890	1891	1894	rBV3	419	269	0.03%	0.002%
56	7.188	1905	1912	1913	rBV5	1431	1290	0.13%	0.011%
57	7.246	1918	1930	1964	rVB	467783	839330	81.45%	7.359%
58	7.500	2005	2009	2016	rBV4	1812	2371	0.23%	0.021%
59	7.558	2016	2027	2056	rVV	80024	165220	16.03%	1.449%
60	7.715	2073	2076	2078	rBV3	556	309	0.03%	0.003%
61	7.748	2084	2086	2089	rVB3	555	275	0.03%	0.002%
62	7.777	2094	2095	2100	rVB3	373	282	0.03%	0.002%
63	7.815	2100	2107	2111	rBV4	563	665	0.06%	0.006%
64	7.850	2114	2118	2123	rVB4	714	779	0.08%	0.007%
65	7.905	2127	2135	2136	rBV4	2015	1545	0.15%	0.014%
66	8.040	2158	2177	2202	rBV	177205	465963	45.22%	4.085%
67	8.288	2246	2254	2261	rBV4	4817	7073	0.69%	0.062%
68	8.442	2295	2302	2313	rVB7	2118	3603	0.35%	0.032%
69	8.510	2313	2323	2326	rBV3	6367	9709	0.94%	0.085%
70	8.603	2345	2352	2364	rVB3	12263	20458	1.99%	0.179%
71	8.648	2364	2366	2368	rBV3	349	186	0.02%	0.002%
72	8.728	2379	2391	2399	rBV	16980	29544	2.87%	0.259%
73	8.789	2399	2410	2438	rVB	521188	904213	87.75%	7.928%
74	9.040	2479	2488	2496	rBV6	7558	14782	1.43%	0.130%
75	9.092	2498	2504	2512	rVV3	13068	20319	1.97%	0.178%
76	9.143	2514	2520	2540	rVB5	15487	32120	3.12%	0.282%

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Integration Parameters: LSCINT.P

Integrator: RTE

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77	9.214	2540	2542	2545	rVB	325	150	0.01%	0.001%
78	9.256	2545	2555	2568	rBV5	6288	11401	1.11%	0.100%
79	9.304	2568	2570	2575	rVB2	706	454	0.04%	0.004%
80	9.352	2575	2585	2590	rBV4	5059	9045	0.88%	0.079%
81	9.413	2599	2604	2621	rVB2	22424	34569	3.35%	0.303%
82	9.519	2632	2637	2645	rVB2	11064	13439	1.30%	0.118%
83	9.616	2660	2667	2668	rBV4	7773	7994	0.78%	0.070%
84	9.651	2670	2678	2688	rVB	67737	105326	10.22%	0.923%
85	9.789	2714	2721	2733	rVB2	87449	140672	13.65%	1.233%
86	9.850	2734	2740	2752	rVB6	14386	26614	2.58%	0.233%
87	9.960	2766	2774	2783	rBV3	47713	77229	7.49%	0.677%
88	10.027	2790	2795	2801	rVB	50835	55558	5.39%	0.487%
89	10.159	2818	2836	2853	rBV	359792	687825	66.75%	6.030%
90	10.452	2917	2927	2935	rBV	110938	191127	18.55%	1.676%
91	10.821	3034	3042	3051	rBV	198270	301278	29.24%	2.641%
92	10.976	3084	3090	3095	rBV5	32631	47571	4.62%	0.417%
93	11.098	3120	3128	3137	rBV4	147444	230859	22.40%	2.024%
94	11.191	3148	3157	3166	rBV	678083	1028919	99.85%	9.021%
95	11.407	3218	3224	3234	rVB	76550	104833	10.17%	0.919%
96	11.567	3264	3274	3289	rVB	561775	962339	93.39%	8.437%
97	12.069	3424	3430	3440	rVB	84999	120865	11.73%	1.060%
98	12.310	3497	3505	3513	rBV2	278544	437079	42.42%	3.832%
99	12.410	3529	3536	3543	rBV2	147125	199025	19.31%	1.745%
100	12.985	3708	3715	3738	rVB3	196276	445192	43.20%	3.903%

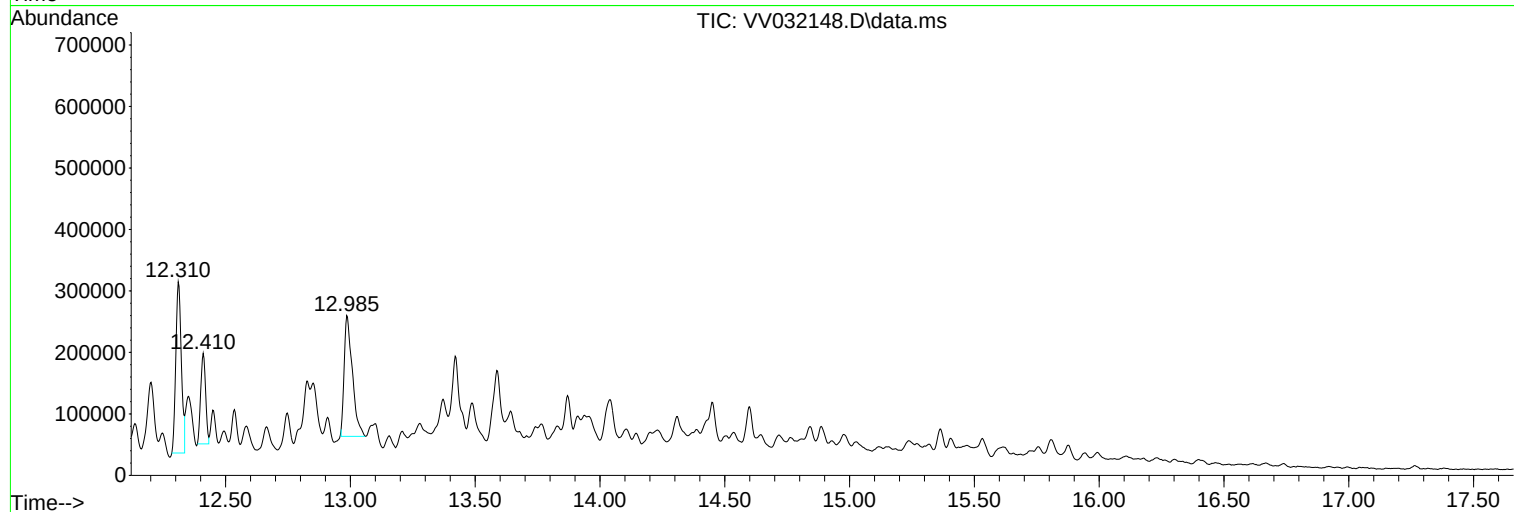
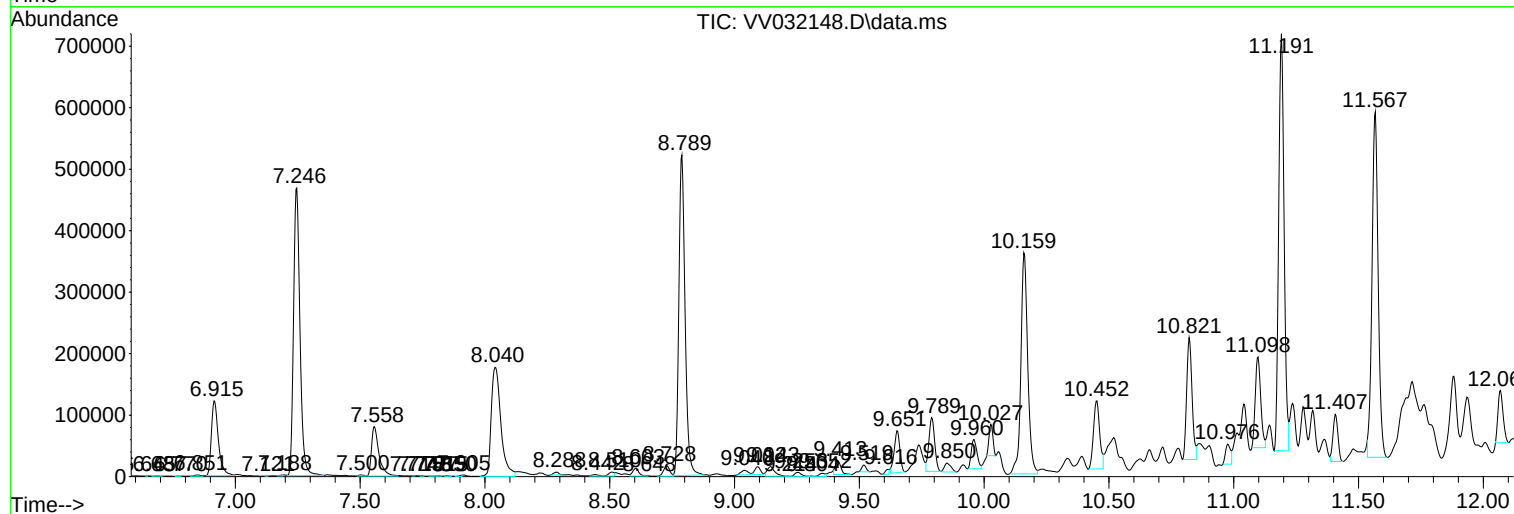
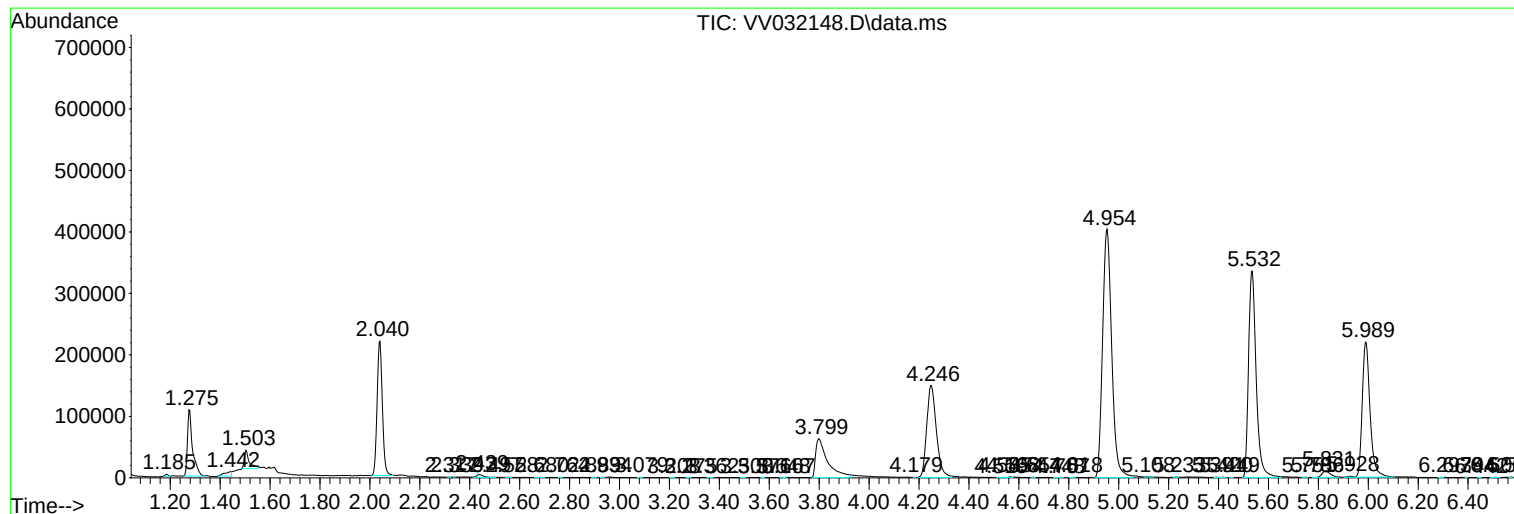
Sum of corrected areas: 11405906

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Instrument :
MSVOA_V
ClientSampleId :
EZY5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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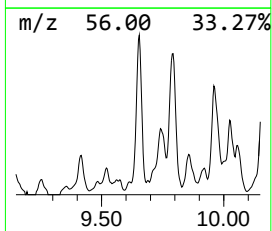
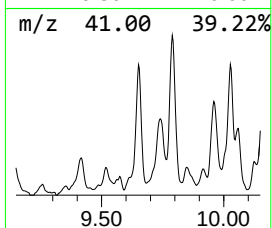
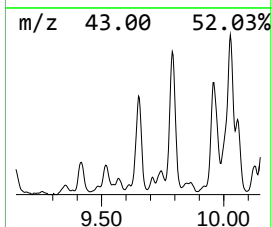
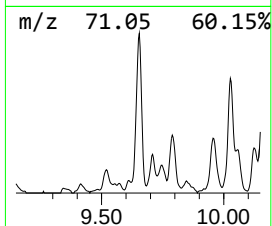
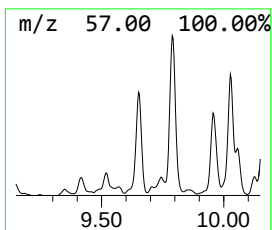
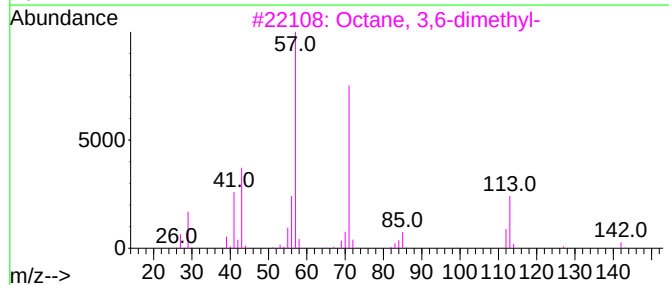
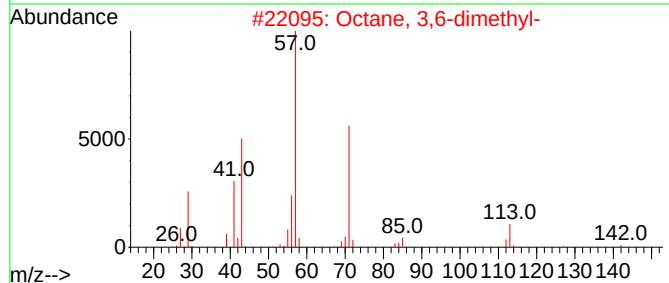
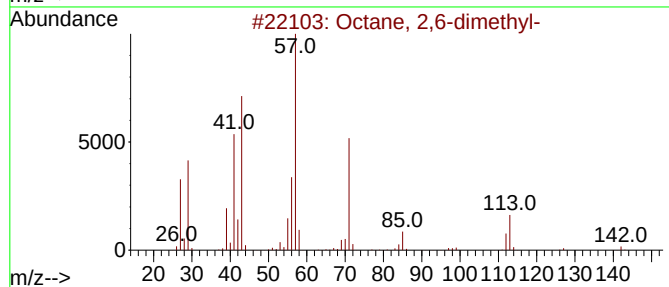
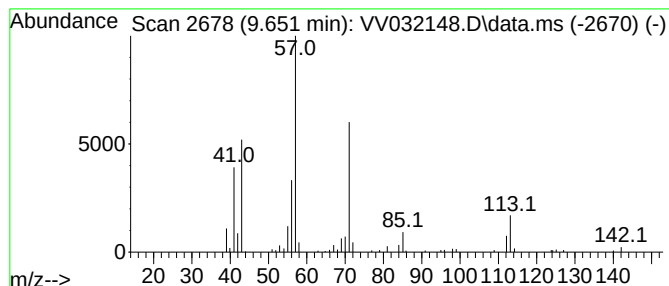
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	5.82 ug/L	105326	Chlorobenzene-d5	8.789

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



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EZY5ME

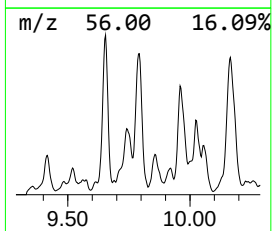
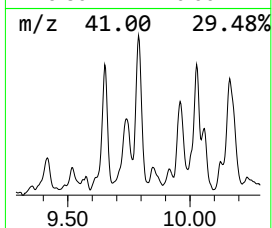
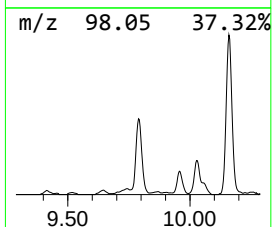
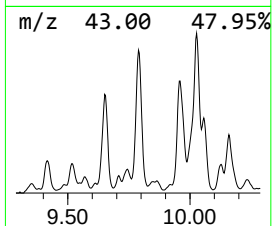
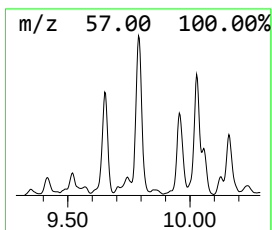
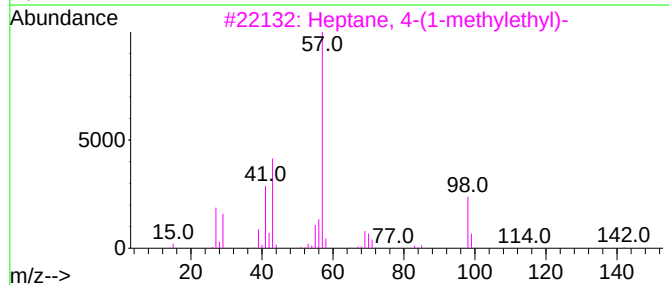
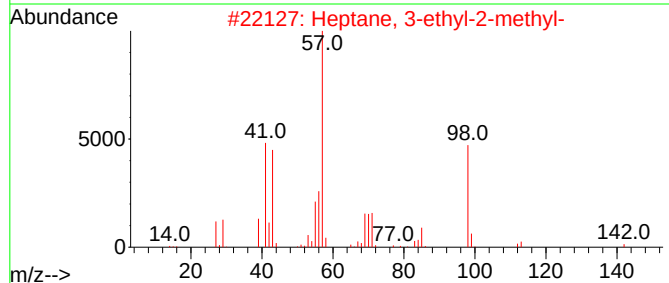
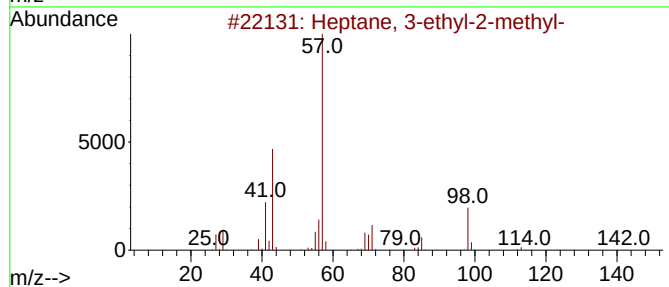
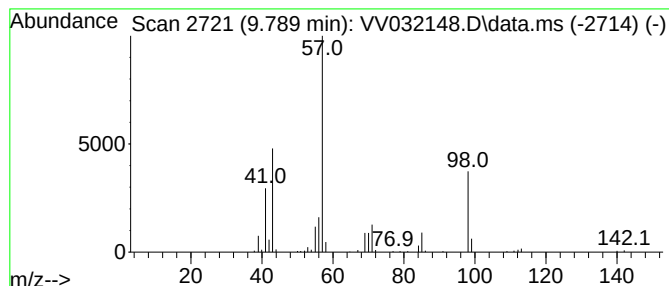
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.789	7.78 ug/L	140672	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	90
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	87
3			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



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ClientSampleId :
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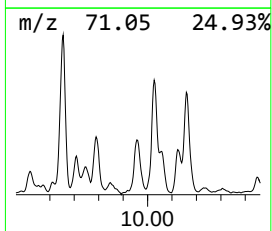
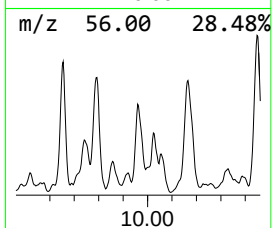
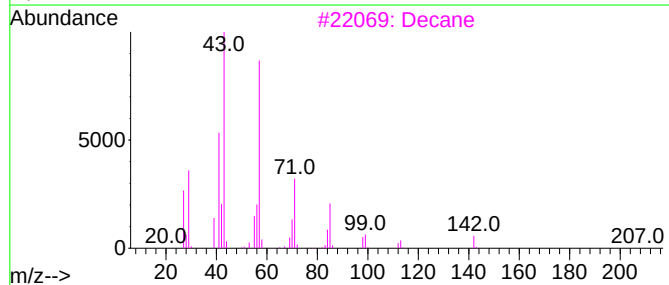
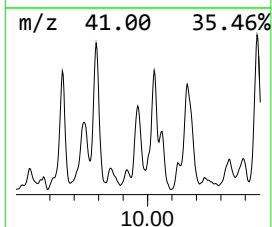
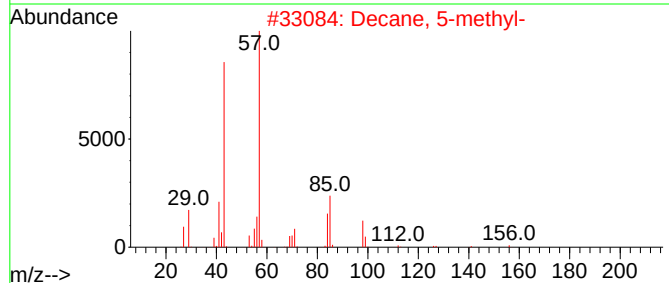
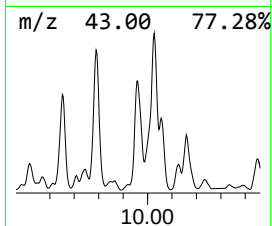
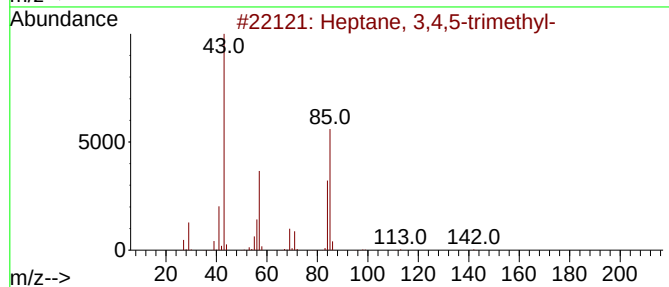
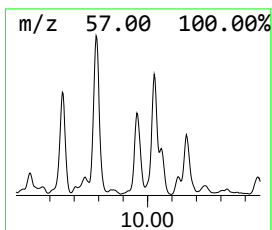
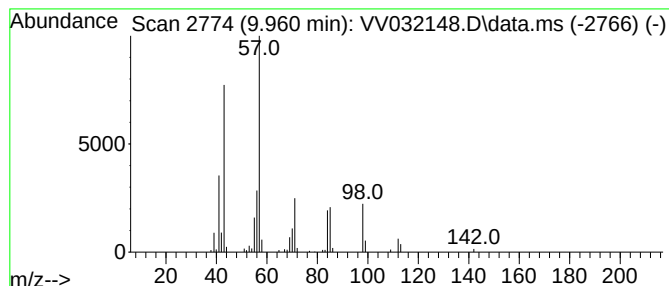
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	4.27 ug/L	77229	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	52
2			Decane, 5-methyl-	156	C11H24	013151-35-4	50
3			Decane	142	C10H22	000124-18-5	47
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZY5ME

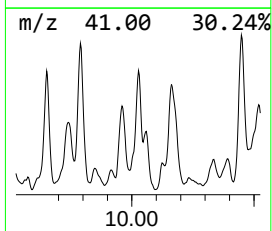
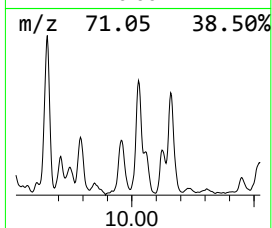
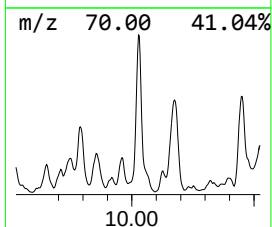
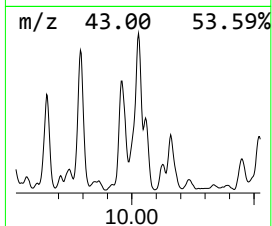
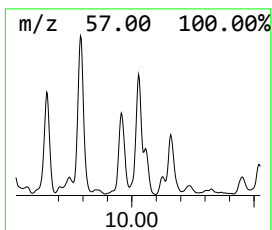
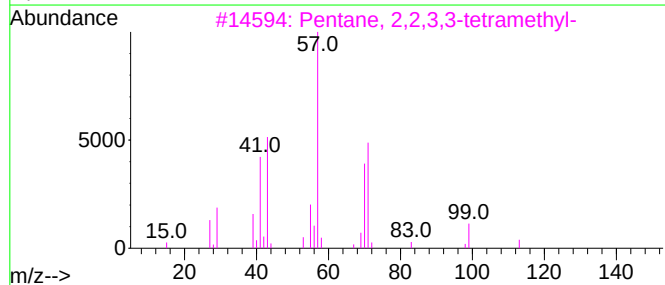
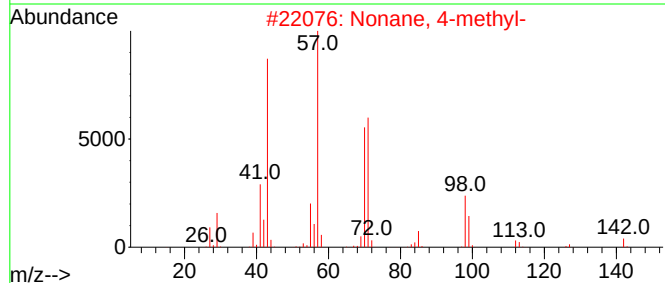
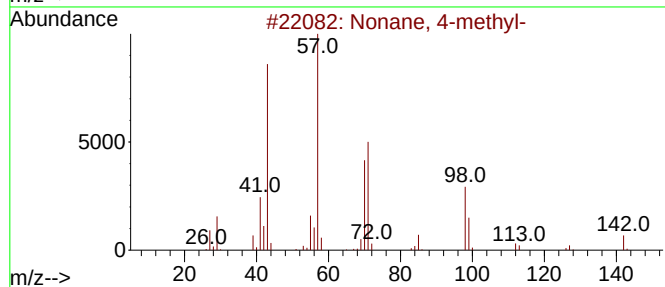
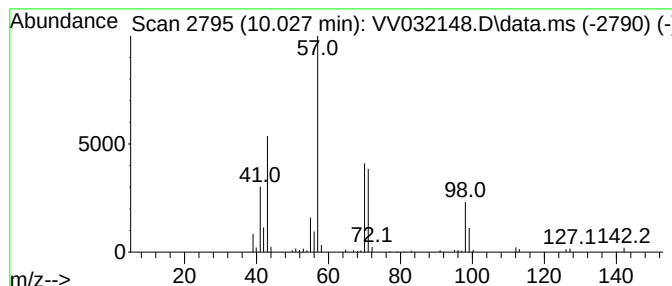
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.027	2.70 ug/L	55558	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	80
3			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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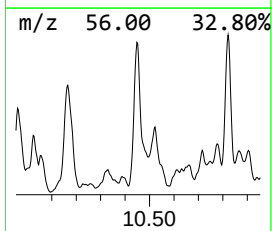
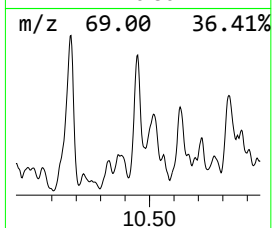
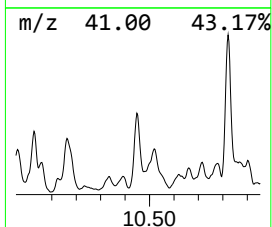
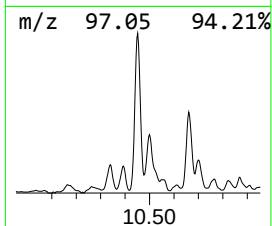
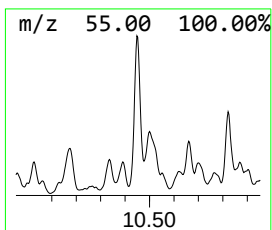
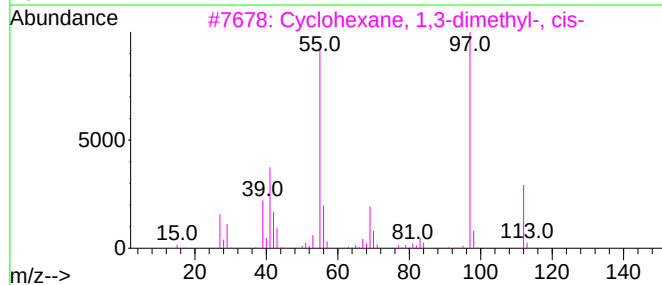
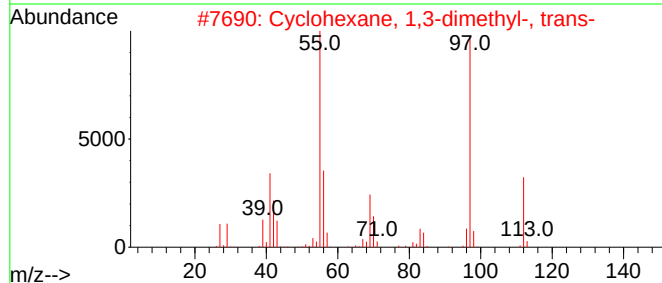
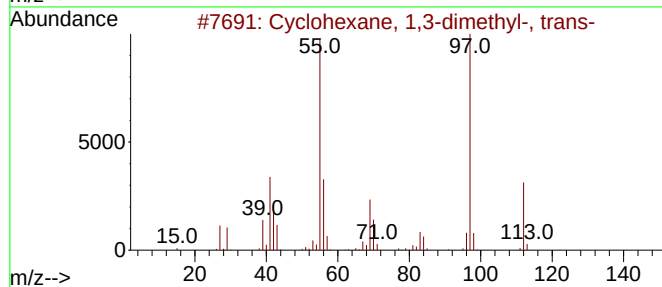
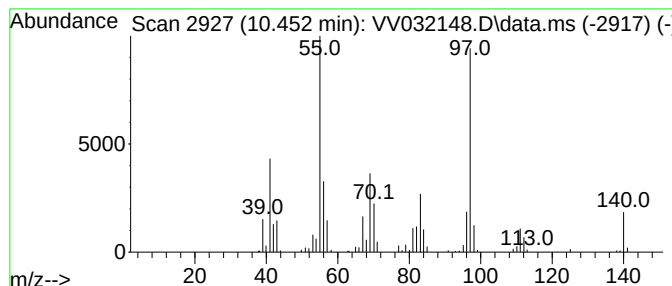
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic10.452 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	9.29 ug/L	191127	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

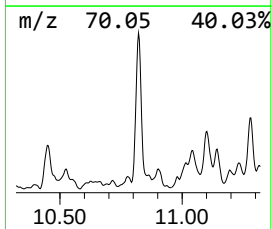
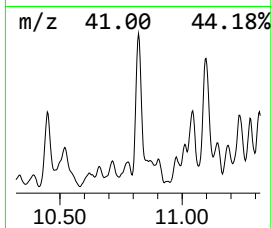
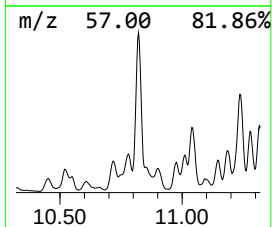
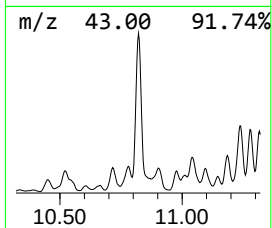
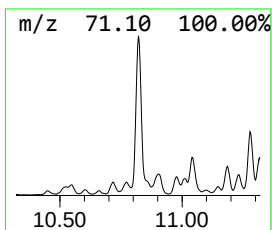
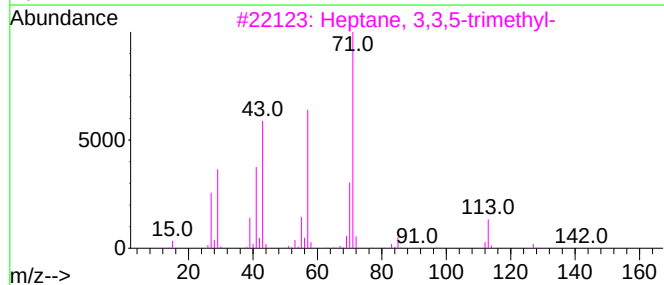
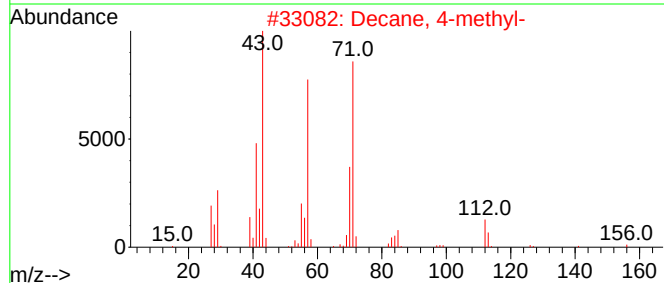
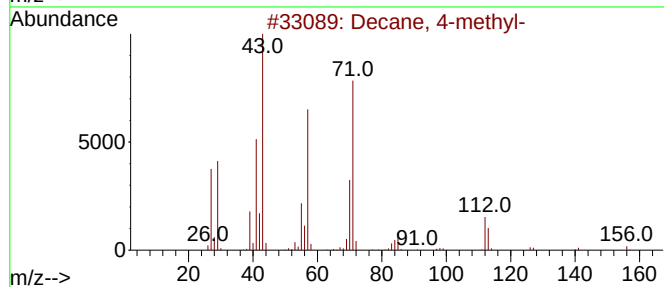
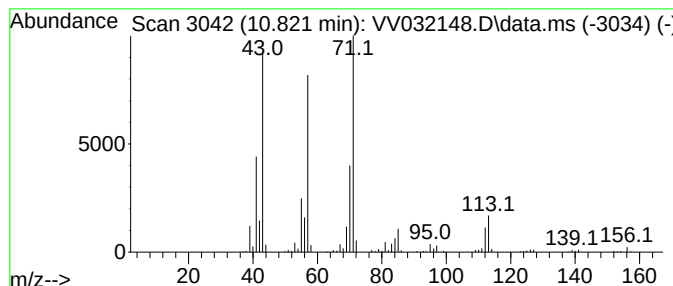
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.821	14.64 ug/L	301278	1,4-Dichlorobenzene-d4		11.191	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	87
2	Decane, 4-methyl-		156	C11H24	002847-72-5	86
3	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	78
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	78
5	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

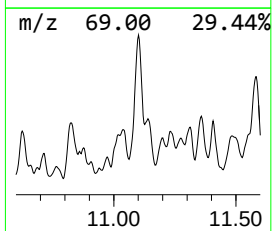
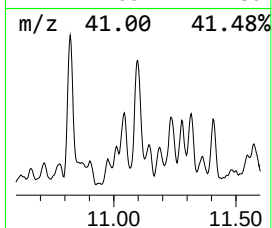
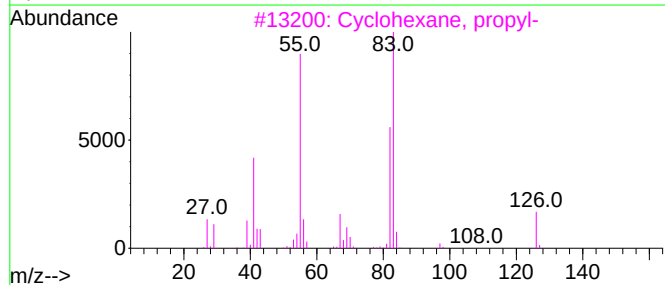
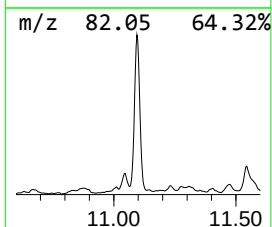
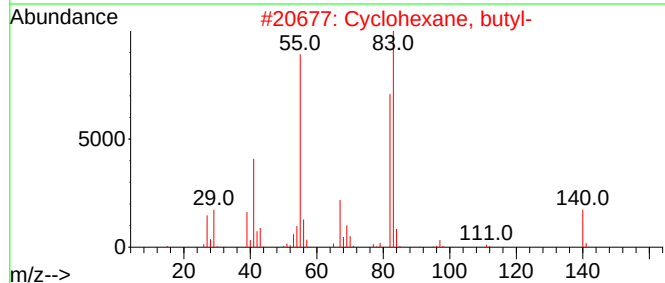
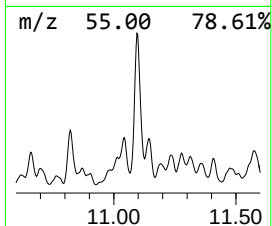
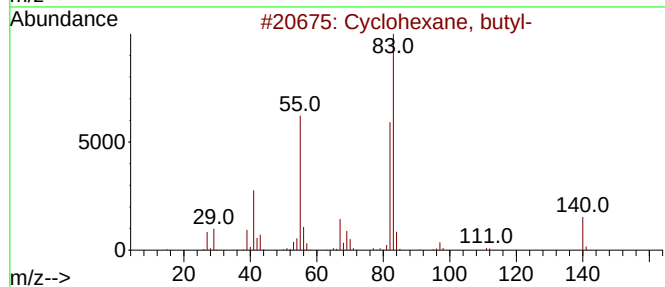
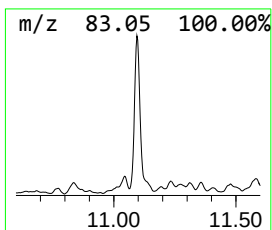
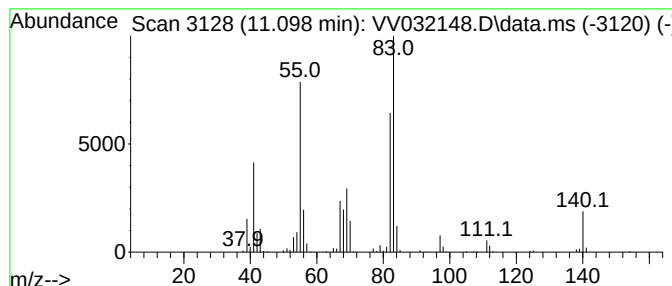
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic11.098 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.098	11.22 ug/L	230859	1,4-Dichlorobenzene-d4			11.191
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	81
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	80
3	Cyclohexane, propyl-		126	C9H18	001678-92-8	64
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	64
5	Cyclohexane, butyl-		140	C10H20	001678-93-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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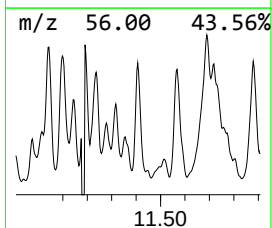
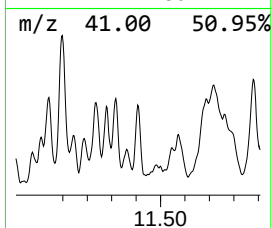
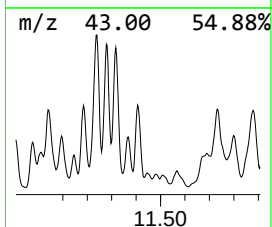
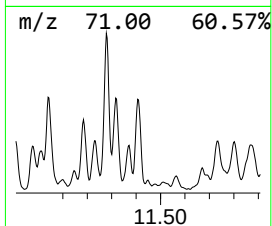
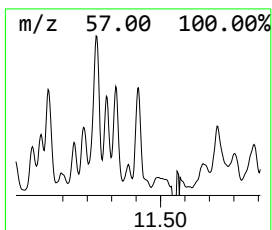
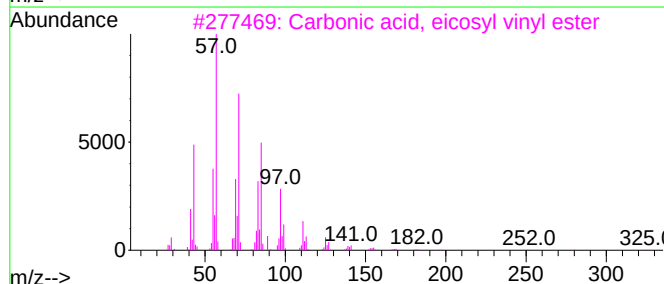
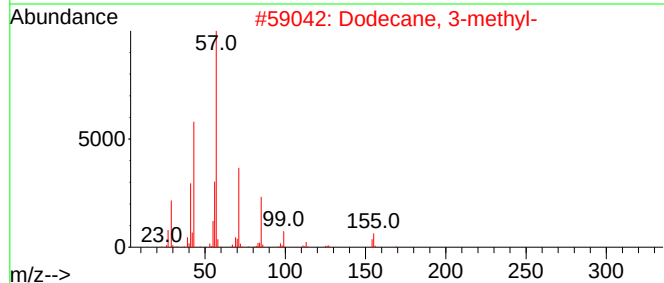
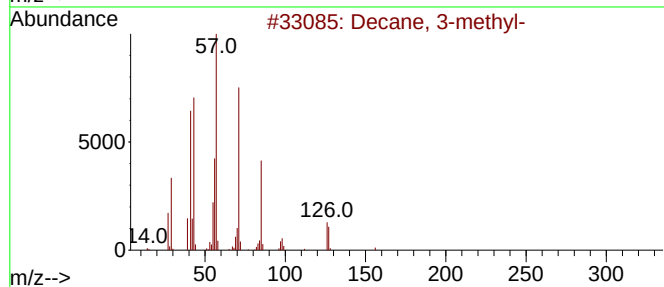
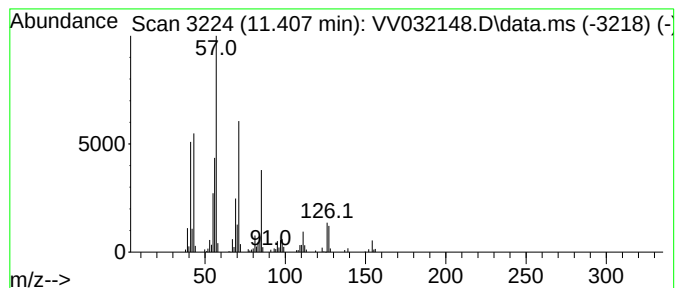
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.407	5.09 ug/L	104833	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	95
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50
4			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	50
5			Nonadecane	268	C19H40	000629-92-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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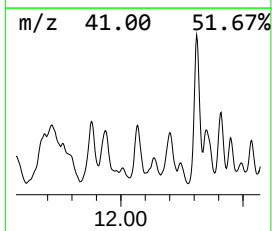
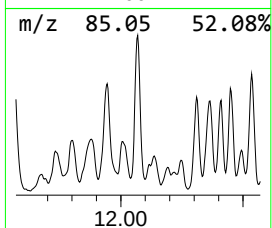
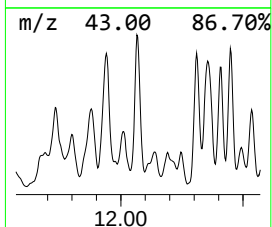
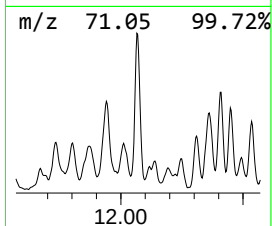
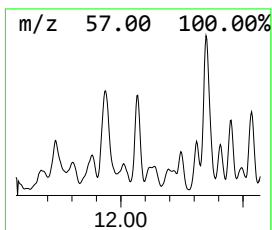
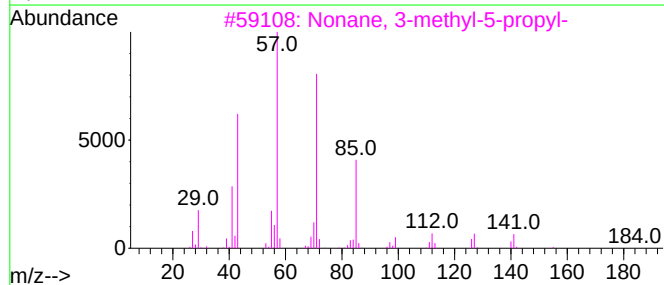
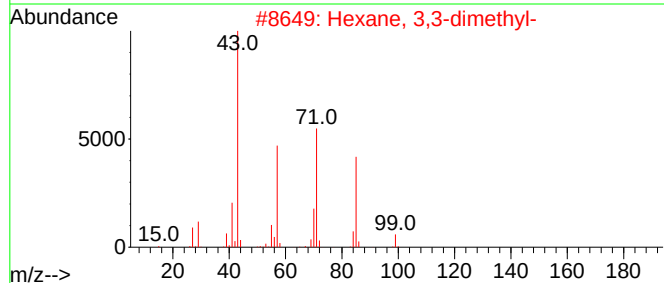
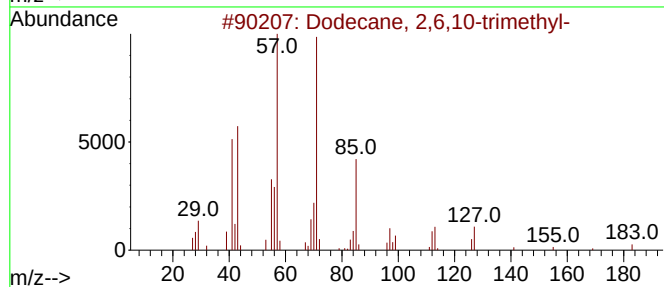
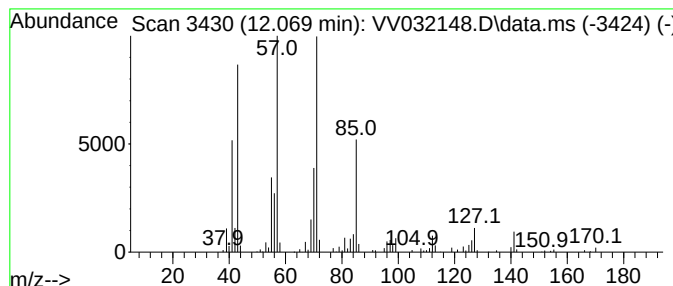
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	5.87 ug/L	120865	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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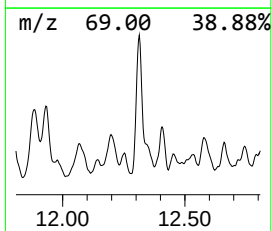
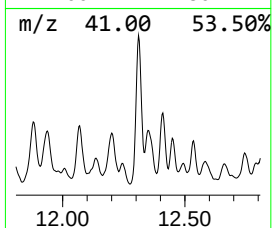
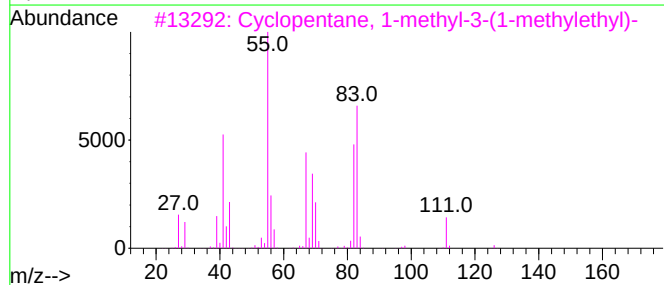
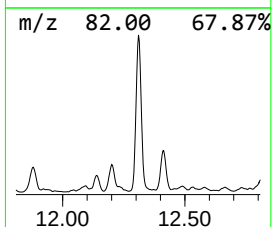
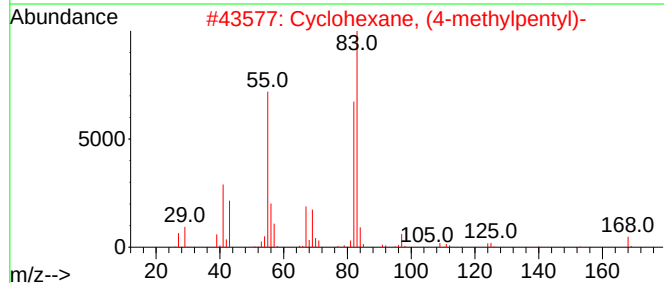
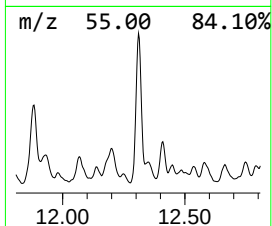
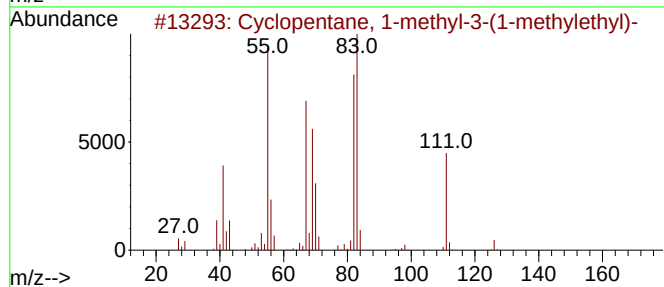
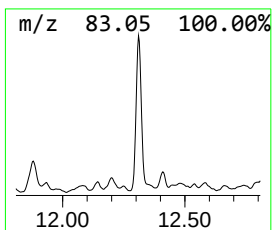
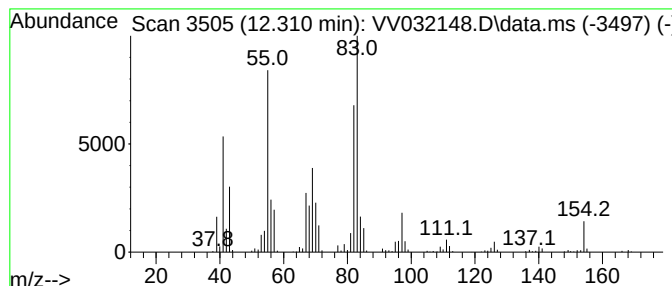
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic12.310 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	21.24 ug/L	437079	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
3			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	58
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZY5ME

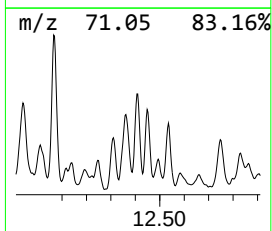
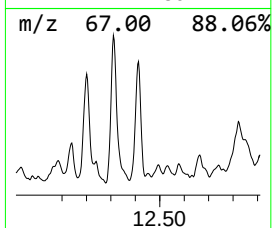
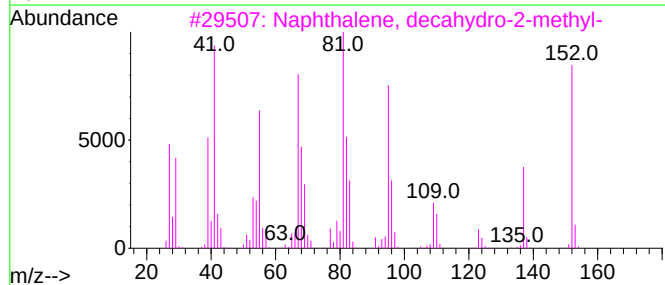
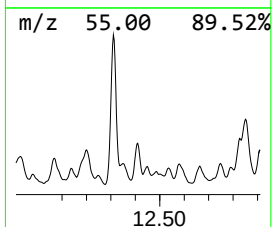
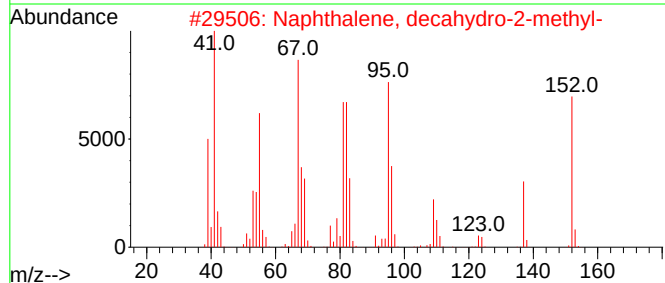
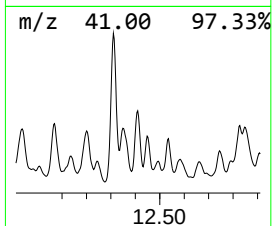
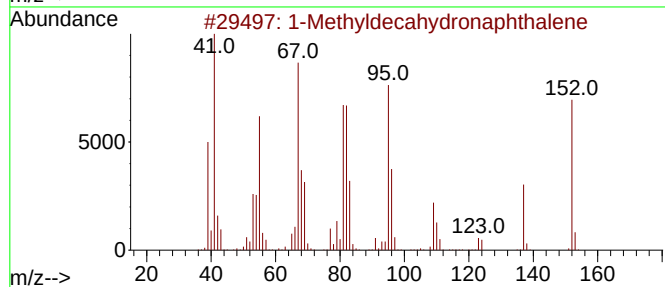
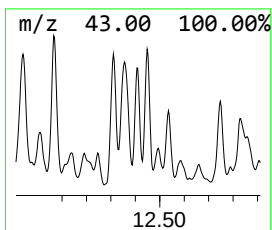
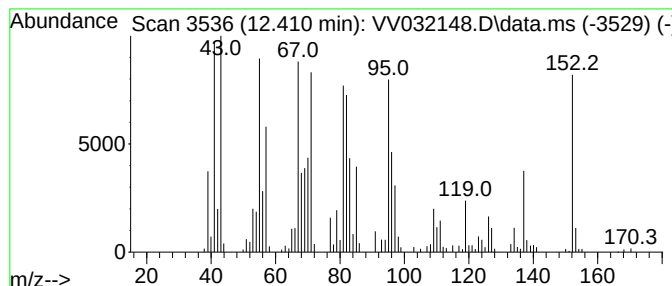
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Quant Title : VOC Analysis

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

Peak Number 12 1-Methyldecahydronaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	9.67 ug/L	199025	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	78
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZY5ME

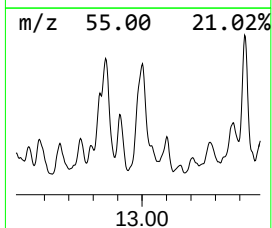
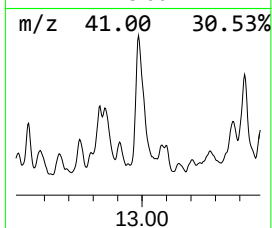
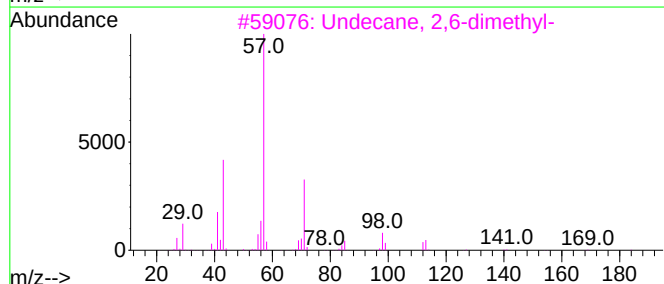
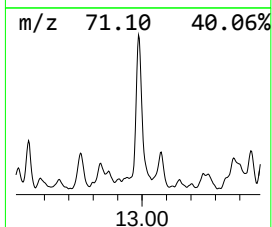
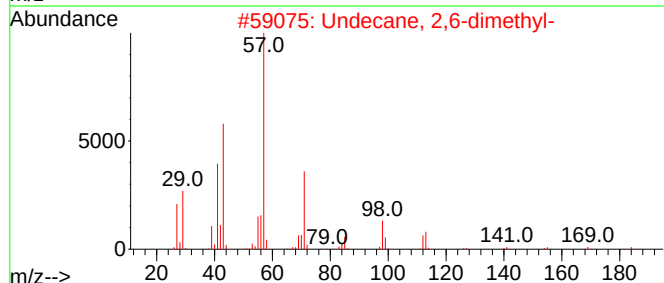
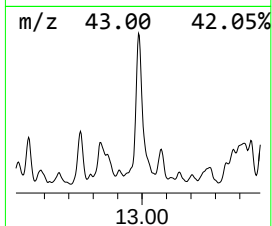
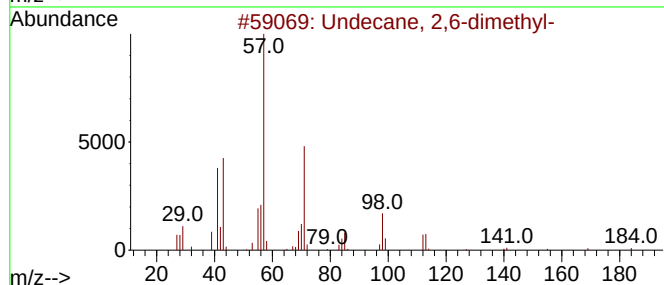
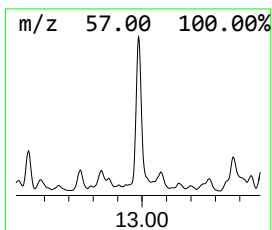
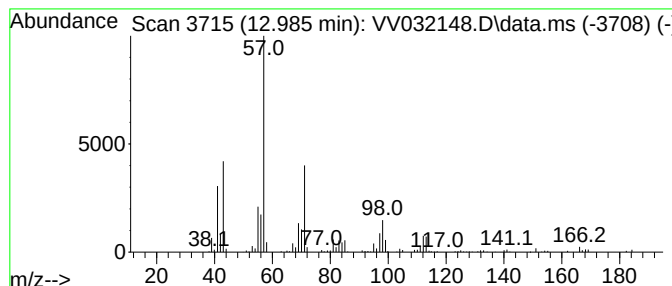
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.985	21.63 ug/L	445192	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
Data File : VV032148.D
Acq On : 20 Sep 2023 15:33
Operator : SY/MD
Sample : 04472-16ME
Misc : 7.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYM5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	9.651	5.8	ug/L	105326	2	8.789	904213	50.0
(DEL) Alkane: S...	9.789	7.8	ug/L	140672	2	8.789	904213	50.0
(DEL) Alkane: S...	9.960	4.3	ug/L	77229	2	8.789	904213	50.0
(DEL) Alkane: S...	10.027	2.7	ug/L	55558	3	11.191	1028920	50.0
(DEL) Alkane: C...	10.452	9.3	ug/L	191127	3	11.191	1028920	50.0
(DEL) Alkane: S...	10.821	14.6	ug/L	301278	3	11.191	1028920	50.0
(DEL) Alkane: C...	11.098	11.2	ug/L	230859	3	11.191	1028920	50.0
(DEL) Alkane: S...	11.407	5.1	ug/L	104833	3	11.191	1028920	50.0
(DEL) Alkane: S...	12.069	5.9	ug/L	120865	3	11.191	1028920	50.0
(DEL) Alkane: C...	12.310	21.2	ug/L	437079	3	11.191	1028920	50.0
1-Methyldecahyd...	12.410	9.7	ug/L	199025	3	11.191	1028920	50.0
(DEL) Alkane: S...	12.985	21.6	ug/L	445192	3	11.191	1028920	50.0