

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021254.D
 Acq On : 03 May 2021 18:36
 Operator : SY/MD
 Sample : M2192-01ME
 Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG595ME

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\SFAMVLM050321WMA.M
 Title : VOC Analysis

Signal : TIC: VV021254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	103	rBV	175580	243620	7.71%	0.714%
2	1.568	158	164	173	rBV	102488	139710	4.42%	0.410%
3	2.089	317	326	339	rVB	654711	932782	29.53%	2.734%
4	2.336	401	403	406	rBV4	1522	918	0.03%	0.003%
5	2.439	432	435	438	rBV5	2910	2587	0.08%	0.008%
6	2.497	449	453	460	rVB8	9215	10902	0.35%	0.032%
7	2.548	466	469	475	rVB6	2194	2209	0.07%	0.006%
8	2.587	475	481	482	rBV4	1569	1563	0.05%	0.005%
9	2.619	482	491	503	rVV5	8535	17697	0.56%	0.052%
10	2.712	517	520	522	rBV4	1393	866	0.03%	0.003%
11	2.744	527	530	533	rVB5	2171	1187	0.04%	0.003%
12	2.773	536	539	543	rBV6	2678	2717	0.09%	0.008%
13	2.818	550	553	557	rVB5	2045	1327	0.04%	0.004%
14	2.841	557	560	563	rBV5	1239	1099	0.03%	0.003%
15	2.854	563	564	569	rVB3	2146	1386	0.04%	0.004%
16	2.934	584	589	591	rBV4	1144	1033	0.03%	0.003%
17	3.066	627	630	634	rVB6	2041	1544	0.05%	0.005%
18	3.088	634	637	642	rVB4	1175	789	0.02%	0.002%
19	3.127	645	649	654	rVB6	1923	2123	0.07%	0.006%
20	3.153	654	657	659	rBV4	1355	1067	0.03%	0.003%
21	3.314	703	707	710	rVV3	1341	1019	0.03%	0.003%
22	3.371	723	725	729	rVB3	1120	807	0.03%	0.002%
23	3.510	764	768	772	rVB6	1173	899	0.03%	0.003%
24	3.558	780	783	787	rVB4	1858	969	0.03%	0.003%
25	3.687	818	823	825	rBV5	1452	1220	0.04%	0.004%
26	3.748	840	842	845	rBV4	1512	830	0.03%	0.002%
27	3.764	845	847	851	rVB4	2226	1246	0.04%	0.004%
28	3.818	861	864	866	rBV2	1641	983	0.03%	0.003%
29	3.838	866	870	875	rVB7	1280	1195	0.04%	0.004%
30	3.873	875	881	883	rBV6	1704	1624	0.05%	0.005%
31	3.918	883	895	906	rBV2	84065	238556	7.55%	0.699%
32	4.346	1012	1028	1059	rBV3	445333	1158895	36.69%	3.397%
33	4.506	1076	1078	1081	rVB4	1558	910	0.03%	0.003%
34	4.564	1091	1096	1100	rBV6	1602	1176	0.04%	0.003%
35	4.802	1166	1170	1174	rBV5	1692	1486	0.05%	0.004%
36	4.834	1177	1180	1185	rVB5	1525	1042	0.03%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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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\SFAMVLM050321WMA.M
 Title : VOC Analysis

37	4.863	1185	1189	1191	rBV5	1886	1499	0.05%	0.004%
38	4.947	1212	1215	1220	rBV6	1756	2020	0.06%	0.006%
39	5.043	1229	1245	1281	rBV2	1046885	2633215	83.36%	7.719%
40	5.285	1317	1320	1323	rBV5	999	746	0.02%	0.002%
41	5.307	1323	1327	1328	rBV2	1671	1143	0.04%	0.003%
42	5.474	1373	1379	1381	rBV7	2012	1937	0.06%	0.006%
43	5.535	1396	1398	1403	rVB5	2088	1384	0.04%	0.004%
44	5.619	1410	1424	1457	rBV	994121	2096487	66.37%	6.146%
45	5.908	1503	1514	1534	rVB4	31243	74879	2.37%	0.220%
46	5.982	1534	1537	1540	rBV4	2936	2455	0.08%	0.007%
47	6.072	1551	1565	1594	rBV2	514890	1166030	36.91%	3.418%
48	6.256	1620	1622	1625	rVB3	2945	1302	0.04%	0.004%
49	6.301	1633	1636	1643	rVB8	1476	1716	0.05%	0.005%
50	6.349	1647	1651	1652	rBV4	1186	841	0.03%	0.002%
51	6.400	1663	1667	1669	rVB3	2537	1794	0.06%	0.005%
52	6.416	1669	1672	1676	rBV5	1418	901	0.03%	0.003%
53	6.461	1676	1686	1704	rVB7	13163	27656	0.88%	0.081%
54	6.539	1706	1710	1712	rBV5	1398	1124	0.04%	0.003%
55	6.558	1712	1716	1721	rBV7	2288	1964	0.06%	0.006%
56	6.629	1728	1738	1748	rBV10	17891	36193	1.15%	0.106%
57	6.744	1771	1774	1775	rBV3	1572	874	0.03%	0.003%
58	6.796	1786	1790	1792	rBV4	1935	1474	0.05%	0.004%
59	6.838	1794	1803	1804	rBV7	4669	5638	0.18%	0.017%
60	6.876	1812	1815	1819	rBV6	3930	3520	0.11%	0.010%
61	6.992	1840	1851	1873	rBV2	319676	651946	20.64%	1.911%
62	7.114	1885	1889	1895	rVB6	7060	6713	0.21%	0.020%
63	7.265	1925	1936	1942	rBV5	52750	99189	3.14%	0.291%
64	7.320	1942	1953	1971	rVB	1210654	2172609	68.78%	6.369%
65	7.571	2028	2031	2033	rBV4	2793	1562	0.05%	0.005%
66	7.628	2039	2049	2079	rVB	209955	553747	17.53%	1.623%
67	7.744	2082	2085	2087	rBV3	1714	865	0.03%	0.003%
68	7.757	2087	2089	2090	rBV2	2001	827	0.03%	0.002%
69	7.786	2091	2098	2111	rVB6	17058	29394	0.93%	0.086%
70	7.841	2111	2115	2116	rBV3	6432	4278	0.14%	0.013%
71	7.979	2146	2158	2169	rBV9	19284	41445	1.31%	0.121%
72	8.124	2179	2203	2223	rBV3	340358	1251011	39.60%	3.667%
73	8.294	2248	2256	2264	rVB4	76256	121871	3.86%	0.357%
74	8.355	2265	2275	2286	rBV3	166713	300019	9.50%	0.879%
75	8.513	2313	2324	2334	rBV7	59957	107215	3.39%	0.314%
76	8.577	2334	2344	2346	rBV2	64820	91052	2.88%	0.267%

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 ClientSampleId :
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Integrator: RTE

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Title : VOC Analysis

77	8.786	2398	2409	2420	rBV8	37046	84946	2.69%	0.249%
78	8.860	2420	2432	2454	rBV	1407851	2626198	83.14%	7.698%
79	8.995	2466	2474	2482	rBV5	43012	80659	2.55%	0.236%
80	9.108	2500	2509	2517	rBV5	85274	166864	5.28%	0.489%
81	9.201	2534	2538	2557	rVB4	76389	162572	5.15%	0.477%
82	9.320	2565	2575	2589	rBV5	77340	147309	4.66%	0.432%
83	9.410	2598	2603	2608	rBV7	19414	25202	0.80%	0.074%
84	9.477	2612	2624	2634	rVV6	156712	308402	9.76%	0.904%
85	9.715	2680	2698	2707	rBV3	440898	842820	26.68%	2.471%
86	9.802	2719	2725	2734	rBV3	199503	327449	10.37%	0.960%
87	9.853	2736	2741	2753	rVB2	265555	411897	13.04%	1.207%
88	10.021	2788	2793	2804	rVB3	120635	173029	5.48%	0.507%
89	10.136	2821	2829	2837	rVB5	75244	108828	3.45%	0.319%
90	10.233	2839	2859	2876	rBV3	911473	2030702	64.28%	5.953%
91	10.516	2939	2947	2956	rBV2	309722	492406	15.59%	1.443%
92	10.889	3056	3063	3069	rBV8	166626	294565	9.32%	0.863%
93	11.162	3141	3148	3154	rBV	309557	449588	14.23%	1.318%
94	11.259	3169	3178	3196	rVB	1919786	3158948	100.00%	9.260%
95	11.635	3283	3295	3309	rVB	1758488	3137906	99.33%	9.198%
96	12.378	3517	3526	3549	rBV7	504560	1138639	36.04%	3.338%
97	12.480	3550	3558	3571	rVB6	417552	682040	21.59%	1.999%
98	14.824	4280	4287	4299	rVB	783335	1257085	39.79%	3.685%
99	15.676	4546	4552	4573	rVB	492610	861645	27.28%	2.526%
100	15.821	4590	4597	4603	rBV	616919	863091	27.32%	2.530%

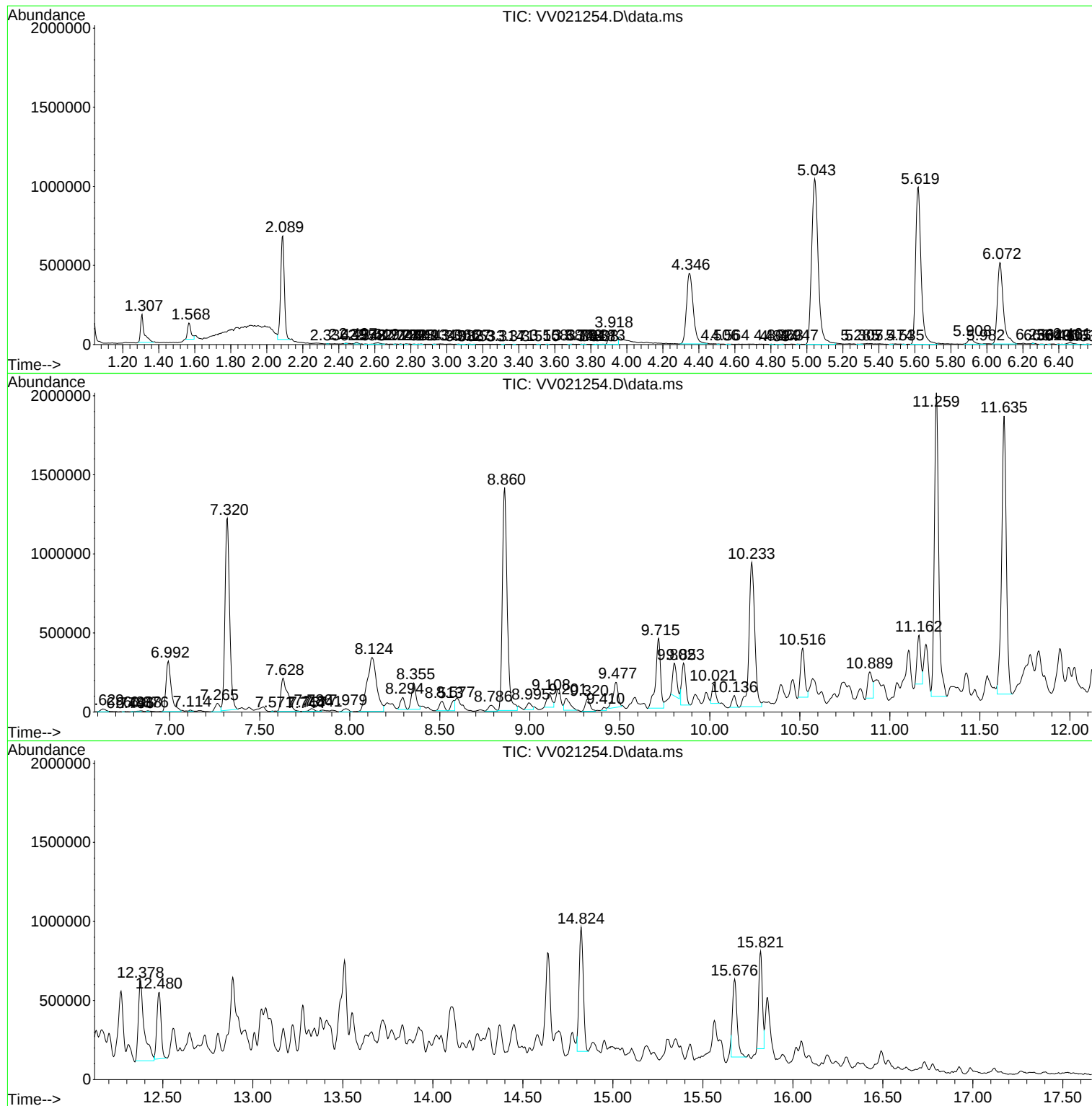
Sum of corrected areas: 34113308

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
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Instrument :
MSVOA_V
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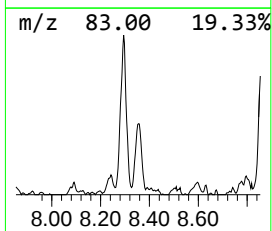
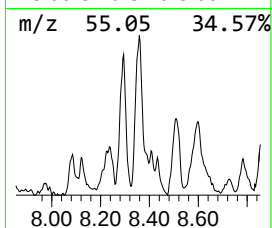
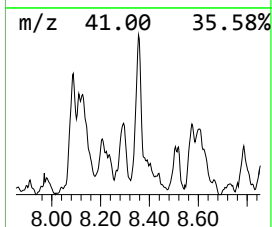
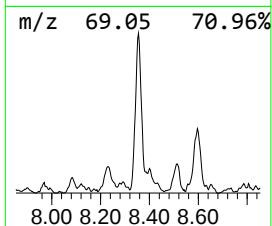
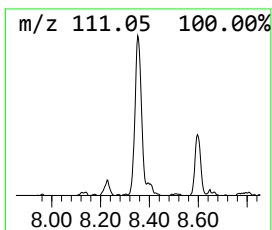
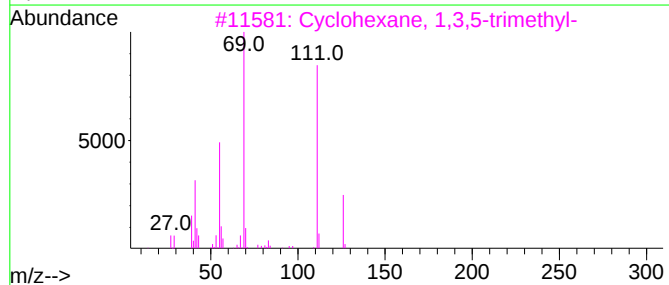
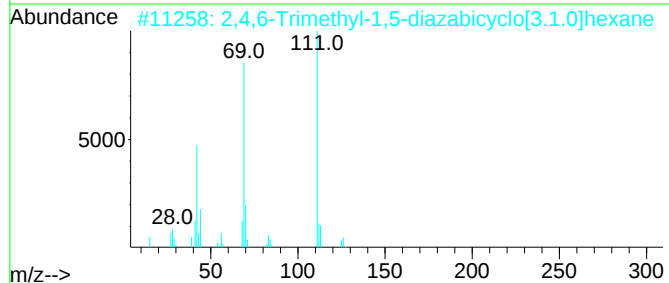
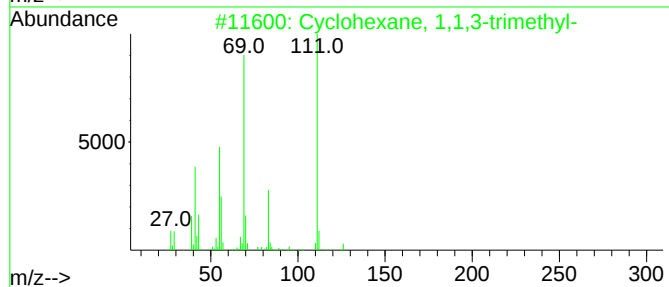
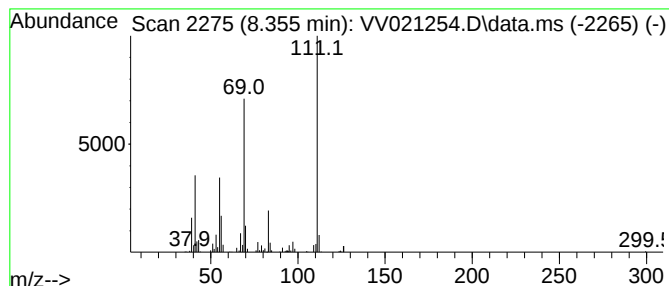
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic8.355 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.355	5.71 ug/L	300019	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	74
2			2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	59
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59
5			Silane, 1-butylnyltrimethyl-	126	C7H14Si	062108-37-6	59



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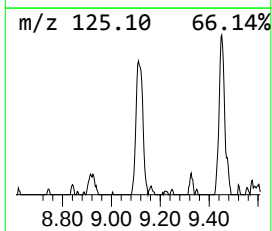
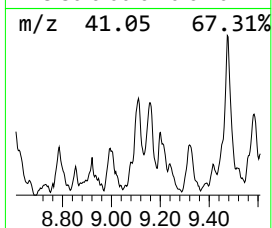
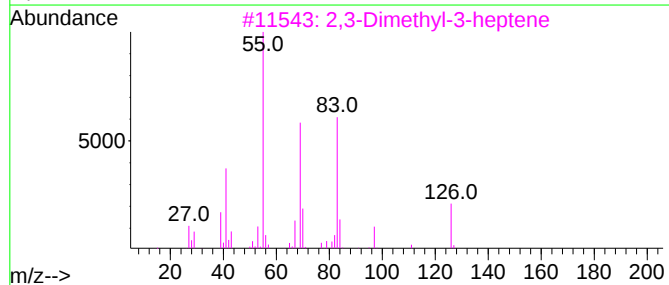
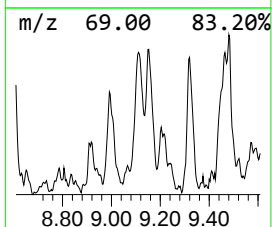
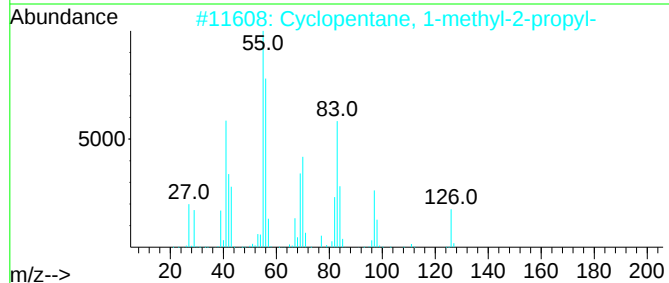
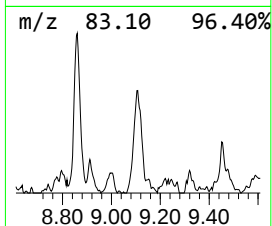
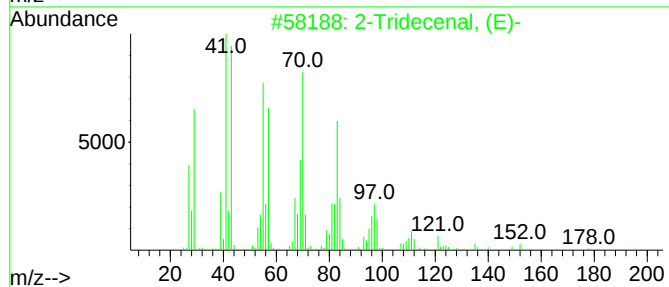
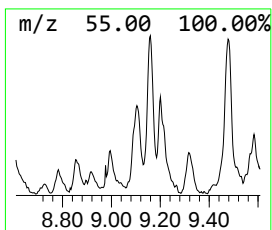
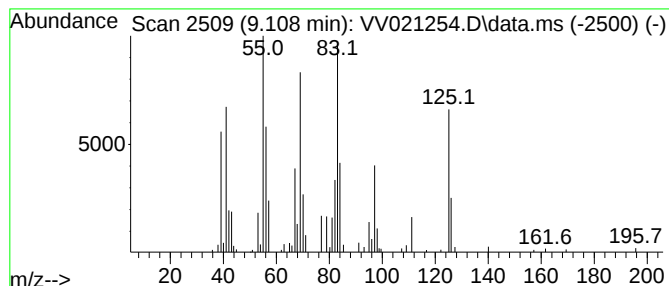
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.108	3.18 ug/L	166864	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tridecenal, (E)-	196	C13H24O	007069-41-2	49
2			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	46
3			2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	46
4			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
5			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	43



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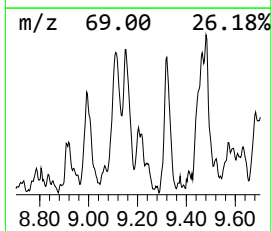
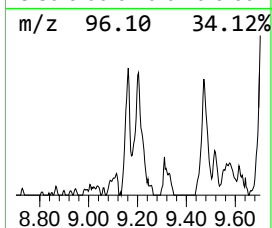
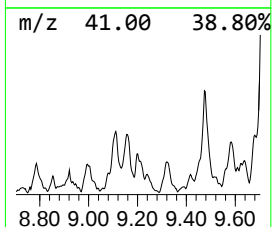
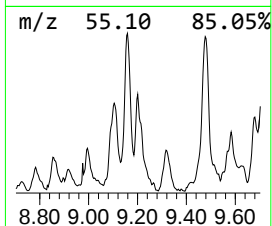
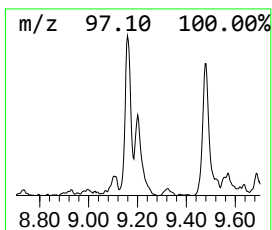
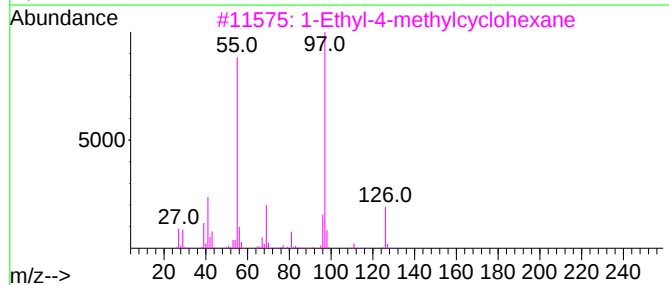
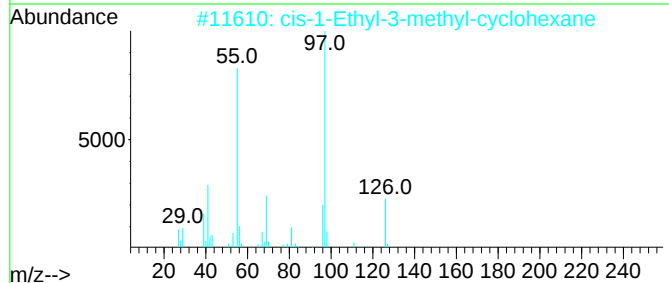
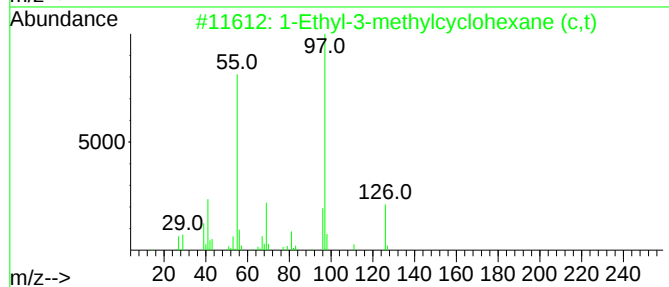
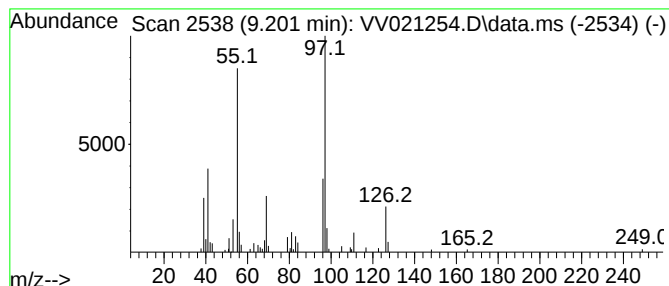
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic9.201 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.201	3.10 ug/L	162572	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	86
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

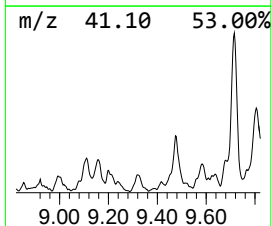
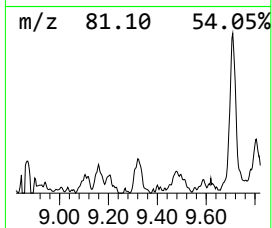
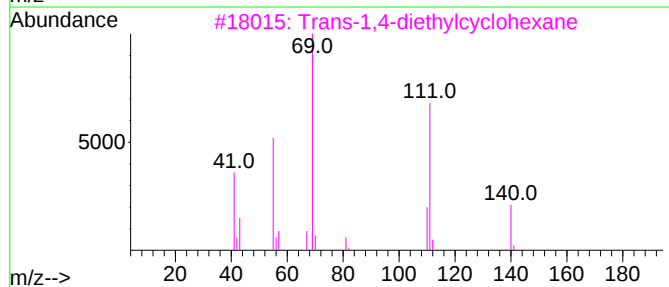
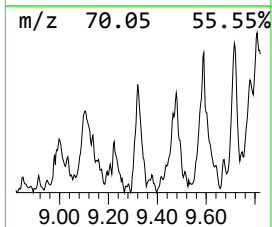
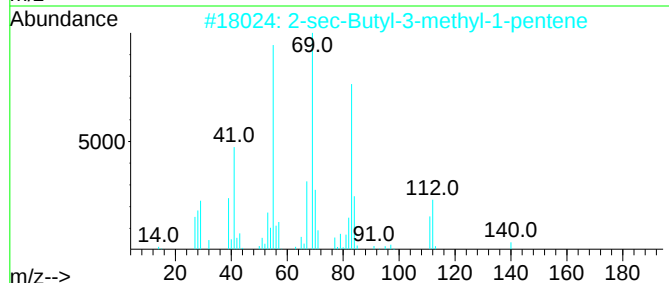
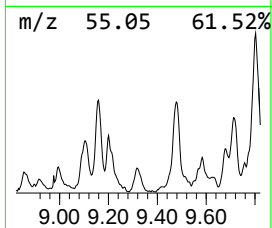
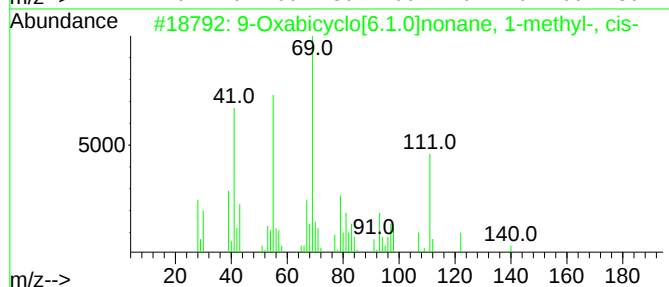
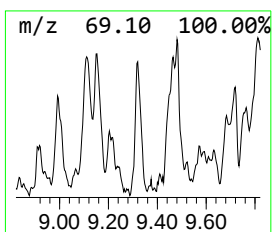
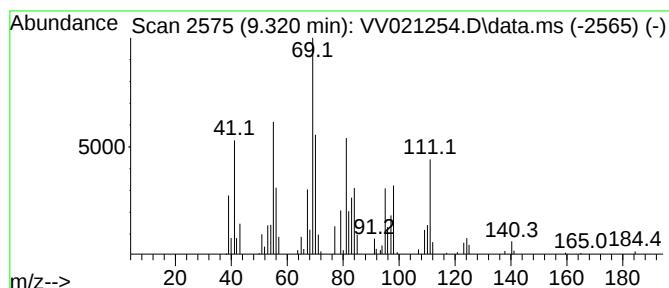
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	2.80 ug/L	147309	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	49
2			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	43
3			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	43
4			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43
5			1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

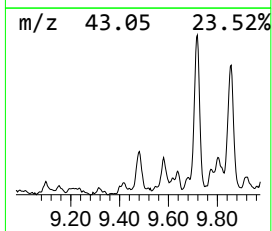
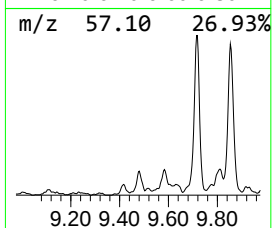
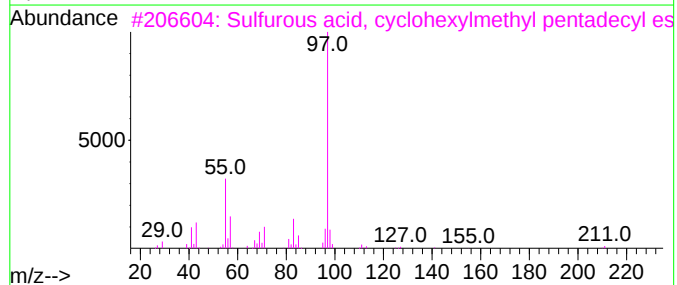
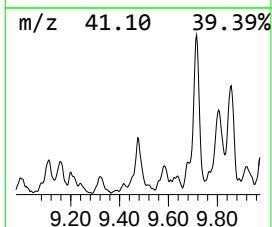
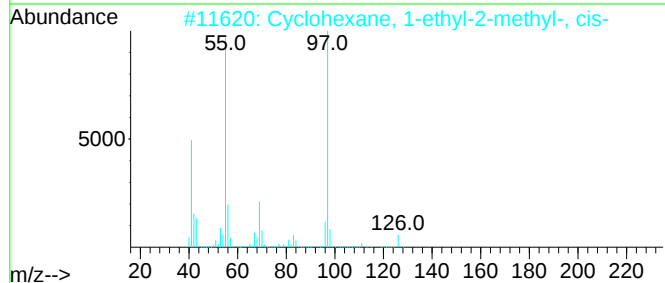
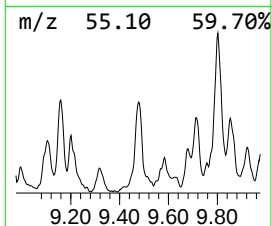
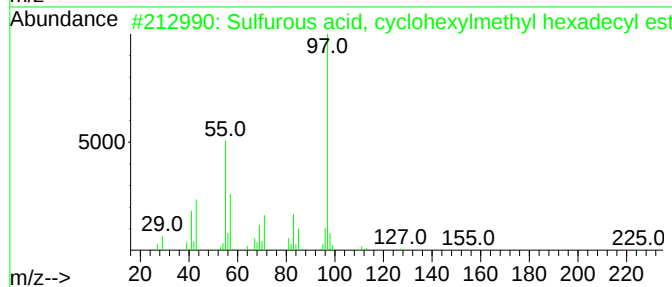
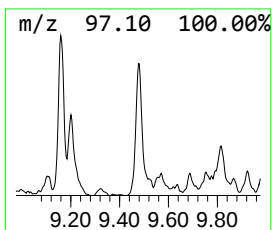
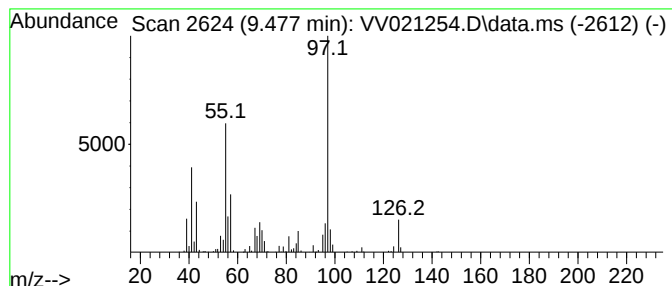
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Sulfurous acid, cyclohexylm... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	5.87 ug/L	308402	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	80
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	80
3			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	72
4			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	72
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

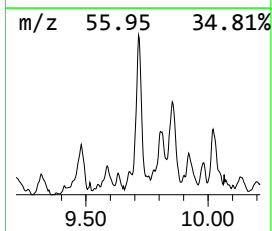
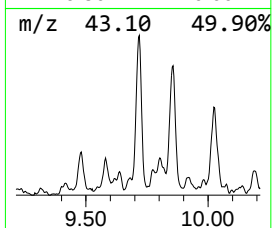
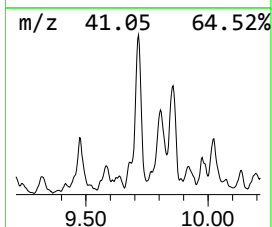
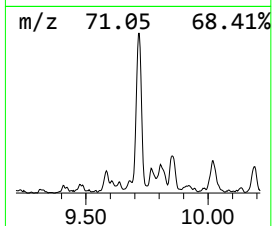
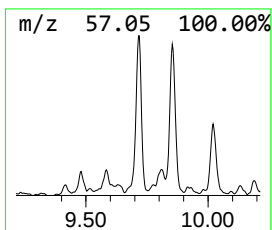
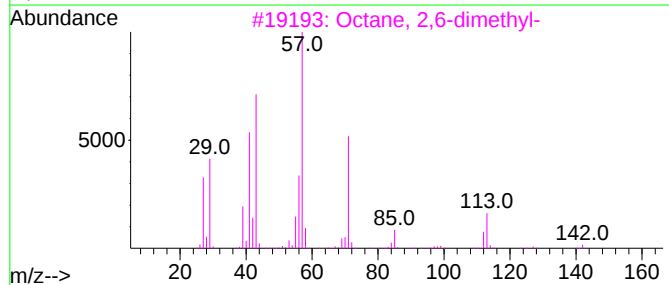
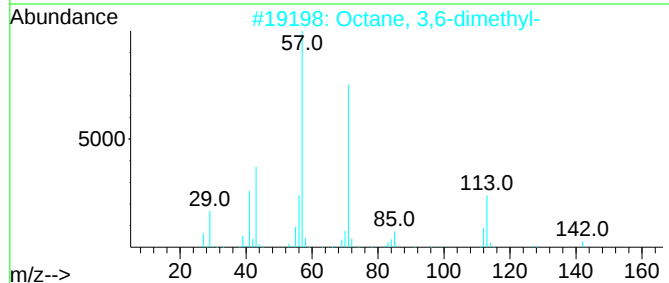
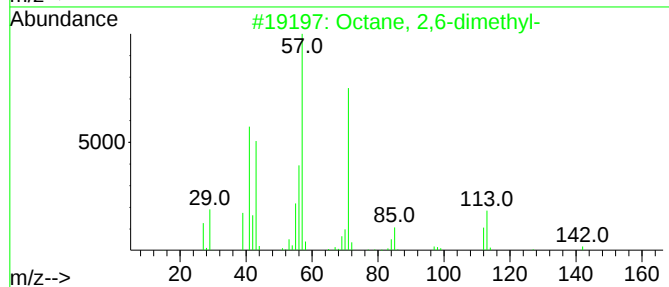
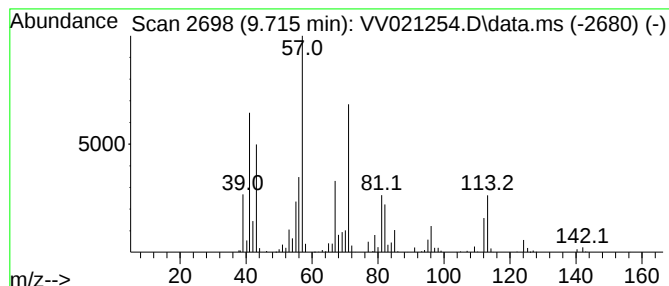
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.715	16.05 ug/L	842820	Chlorobenzene-d5	8.860

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	64
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

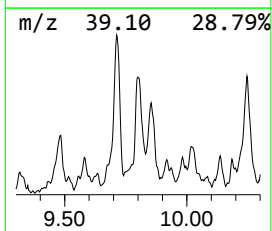
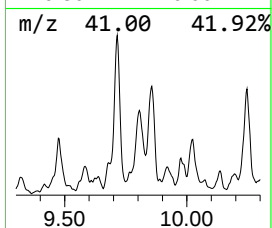
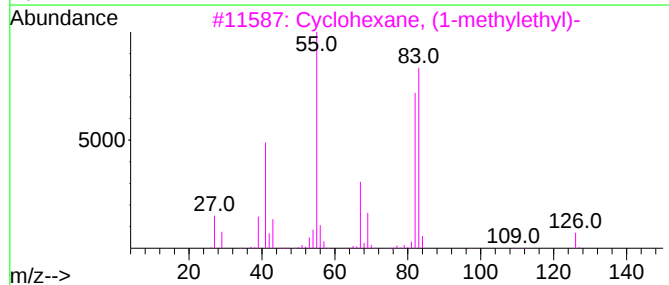
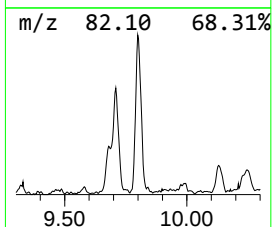
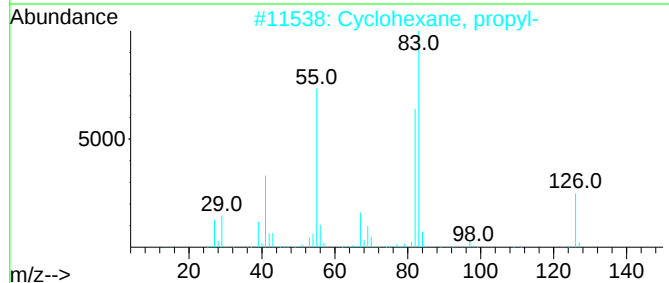
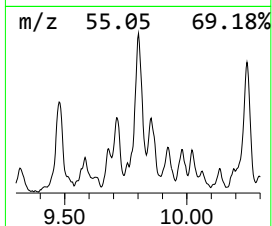
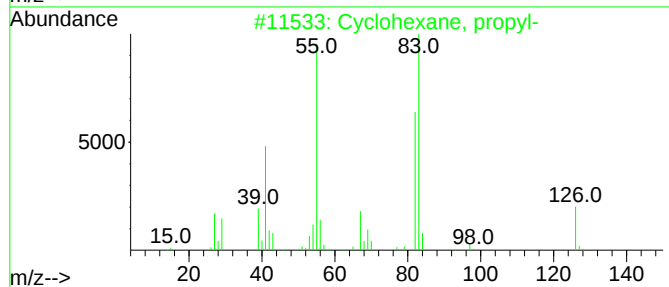
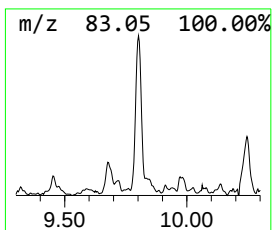
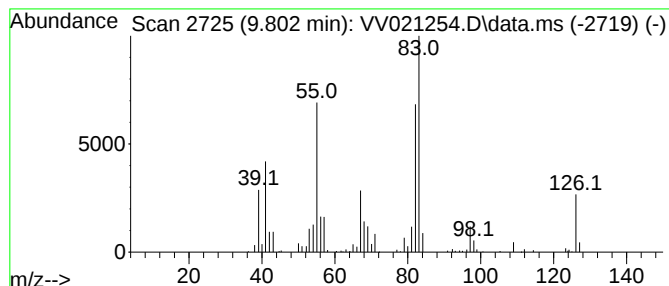
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic9.802 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.802	6.23 ug/L	327449	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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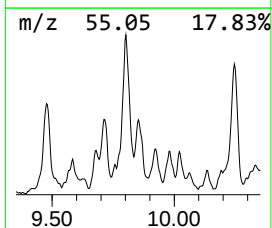
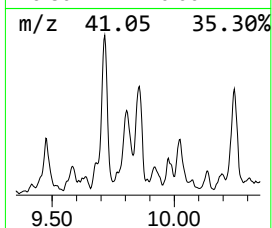
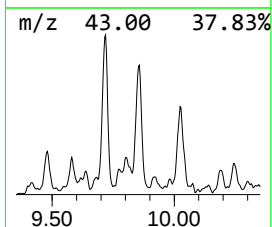
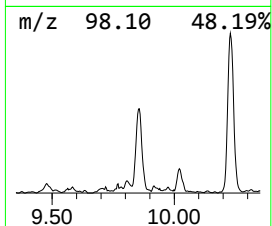
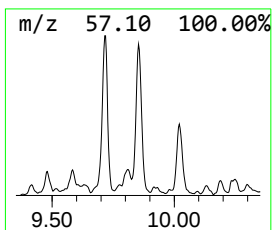
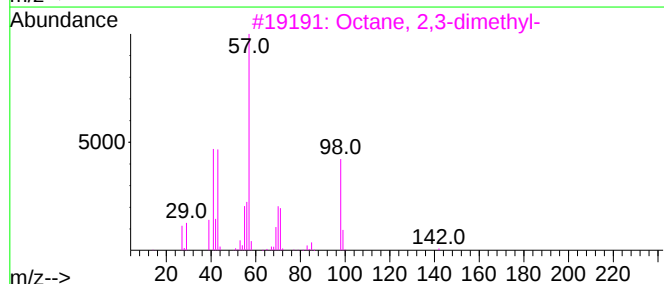
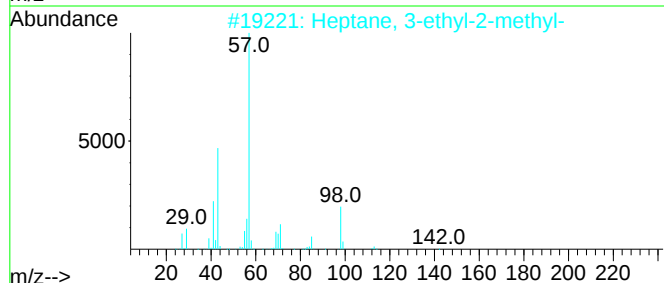
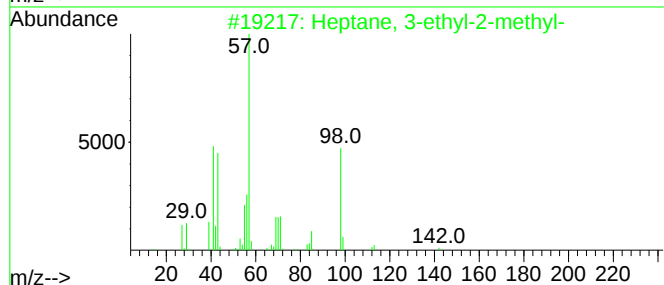
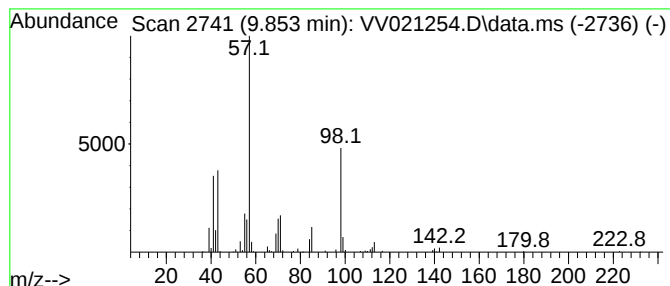
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.853	7.84 ug/L	411897	Chlorobenzene-d5	8.860

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	78
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4			Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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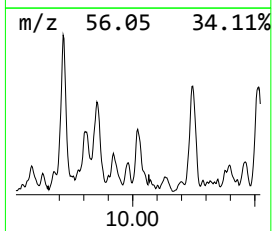
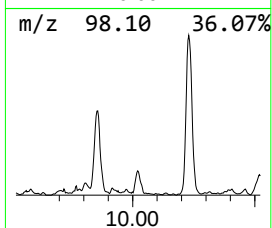
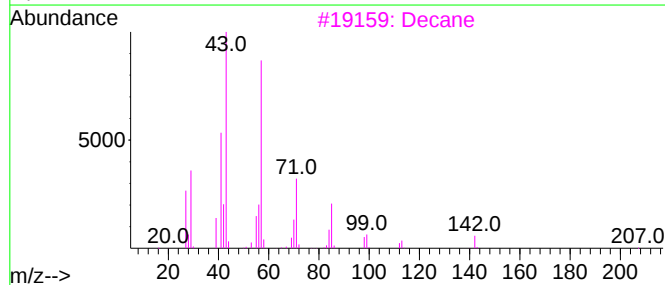
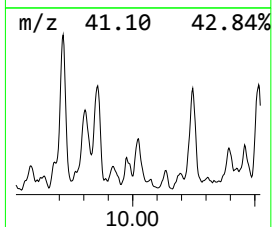
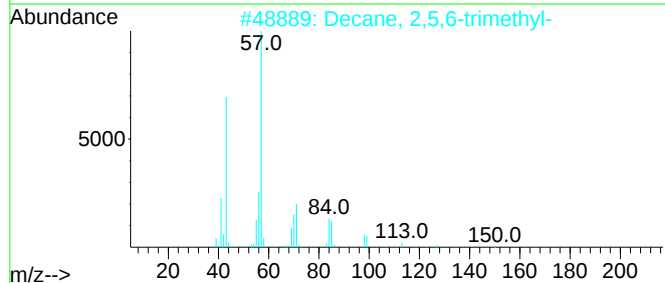
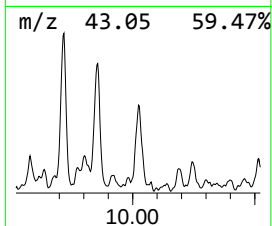
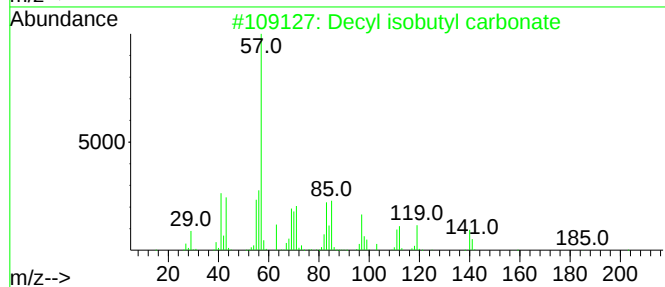
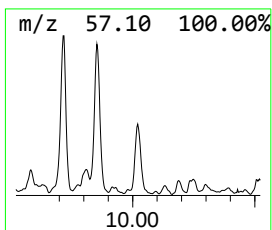
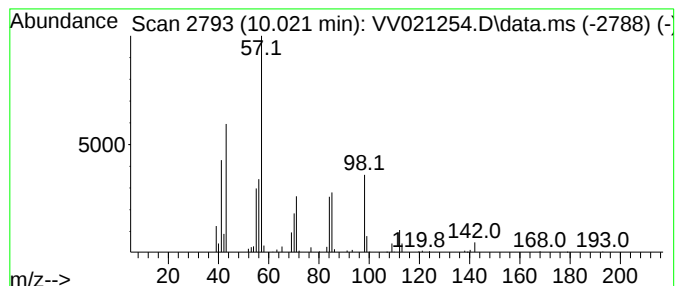
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Decyl isobutyl carbonate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	3.29 ug/L	173029	Chlorobenzene-d5	8.860

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	53
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
3			Decane	142	C10H22	000124-18-5	43
4			Decane	142	C10H22	000124-18-5	43
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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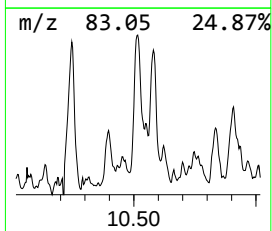
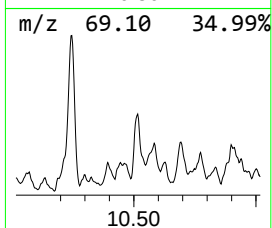
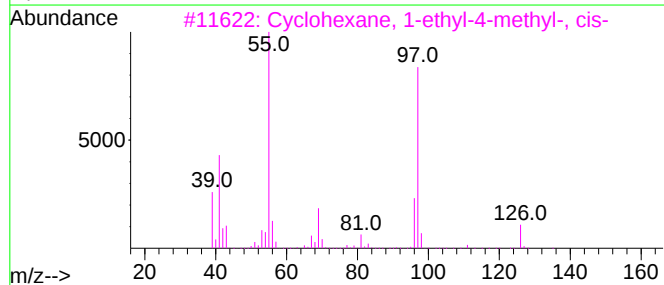
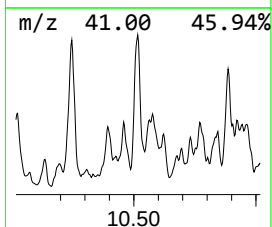
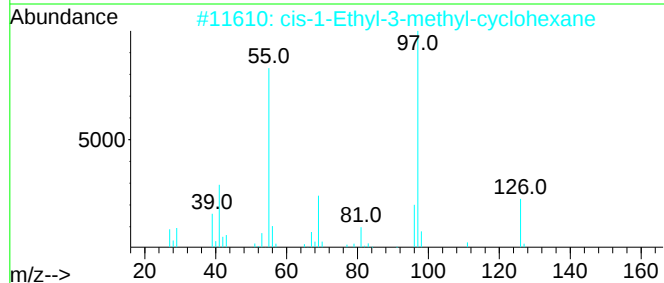
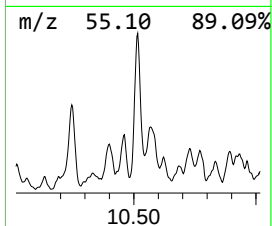
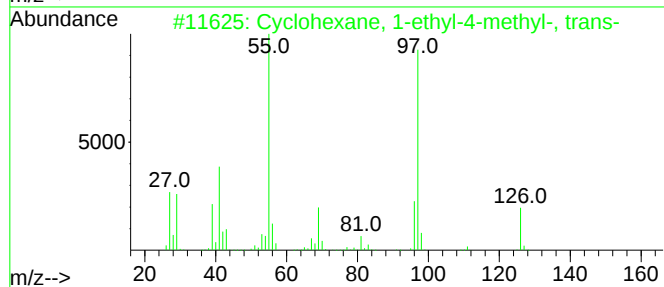
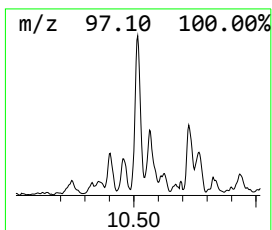
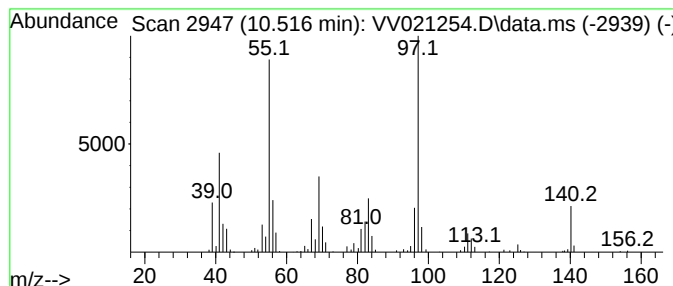
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic10.516 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	7.79 ug/L	492406	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	52
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

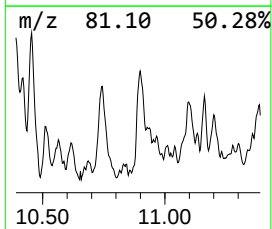
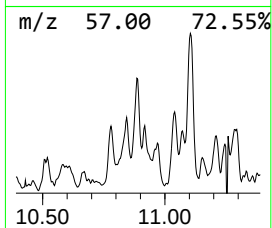
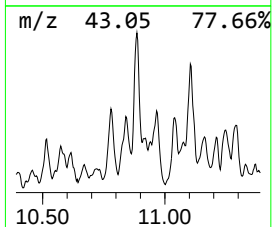
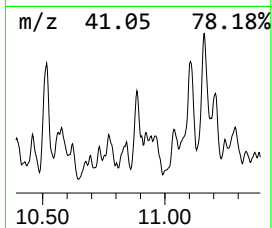
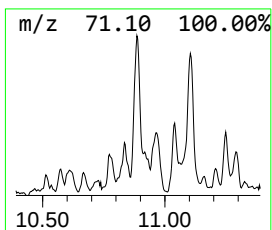
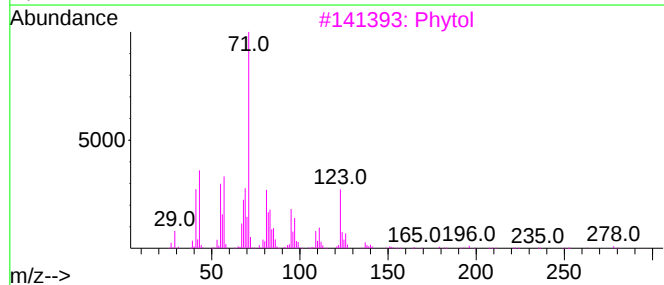
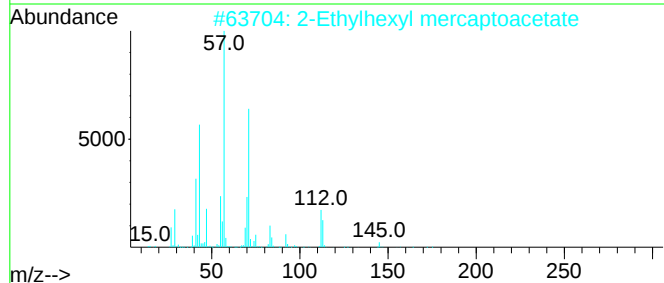
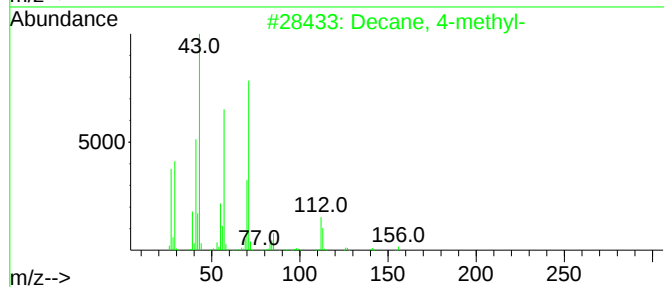
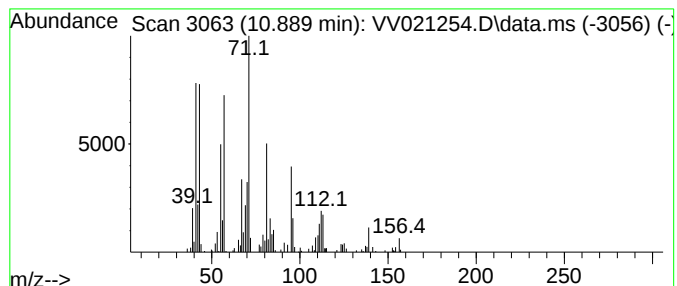
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.889	4.66 ug/L	294565	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	47
2			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	46
3			Phytol	296	C20H40O	000150-86-7	43
4			Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	38
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

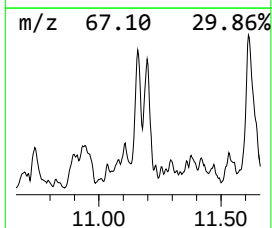
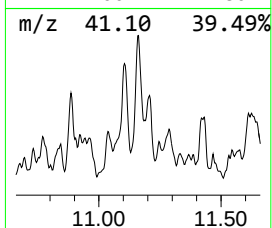
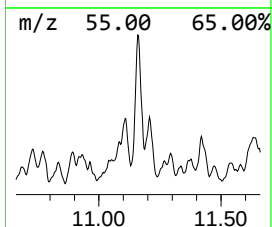
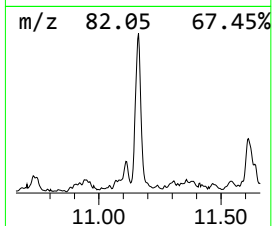
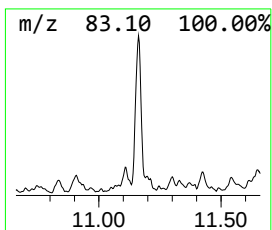
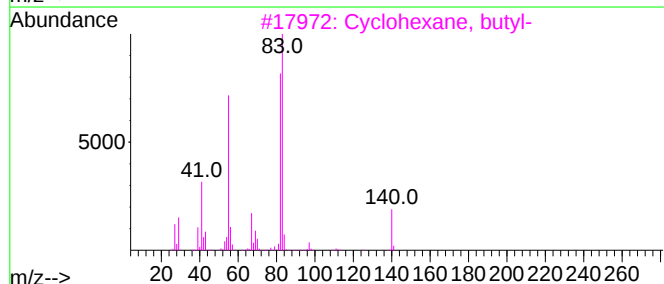
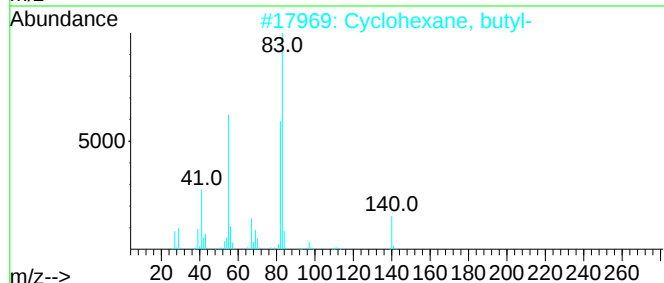
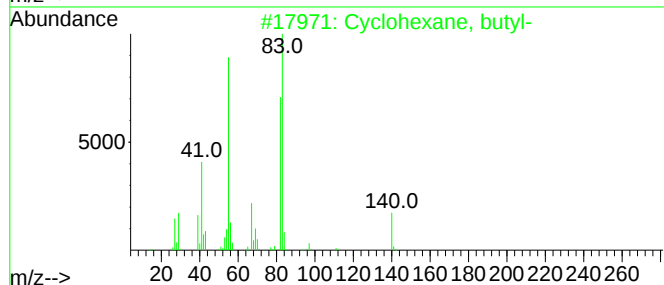
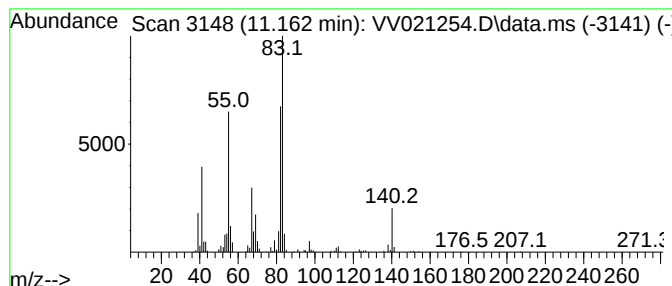
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.162 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.162	7.12 ug/L	449588	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	81
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5			Cyclohexane, hexyl-	168	C12H24	004292-75-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

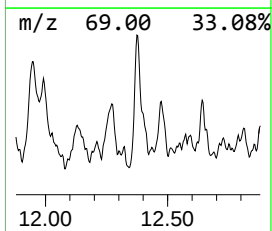
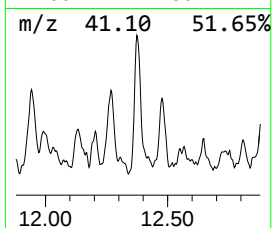
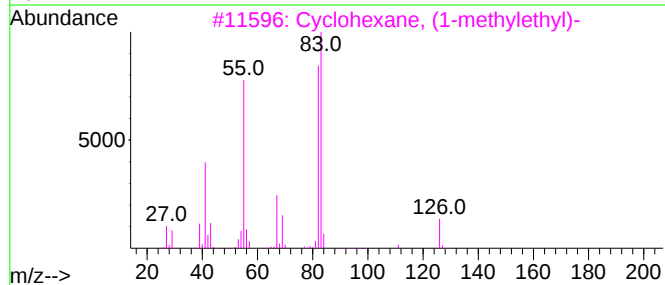
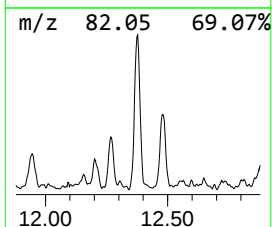
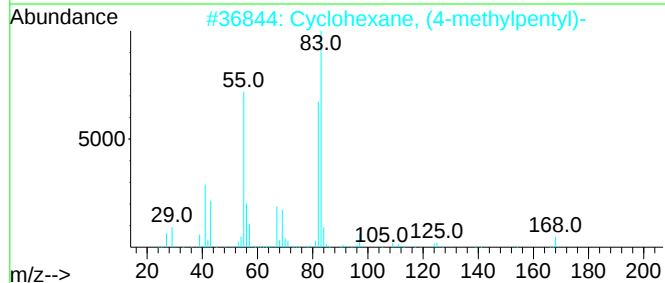
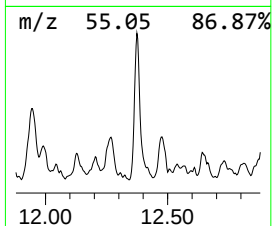
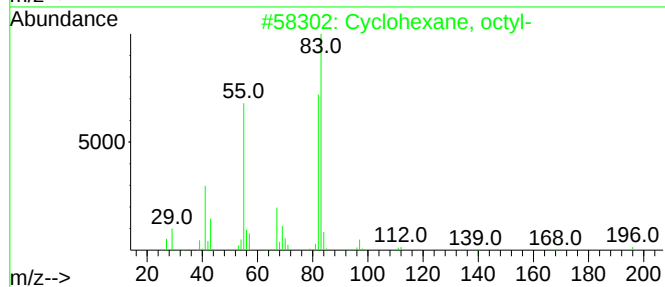
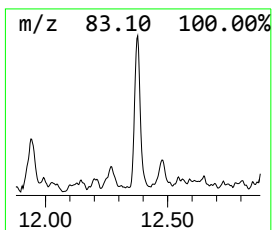
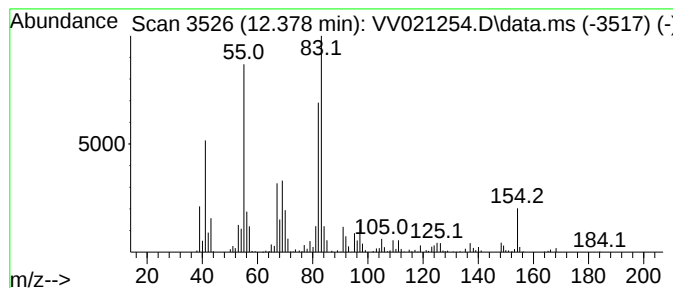
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic12.378 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	18.02 ug/L	1138640	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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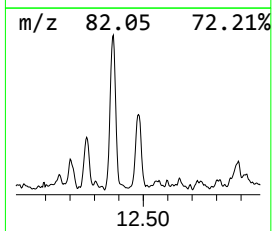
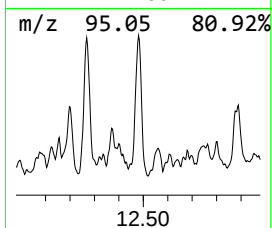
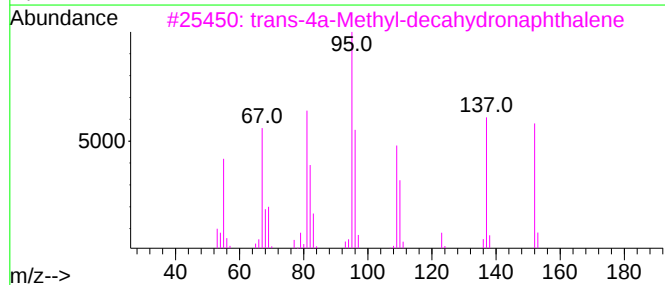
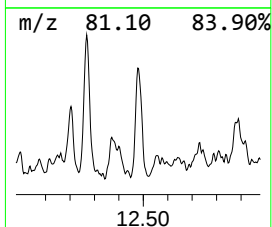
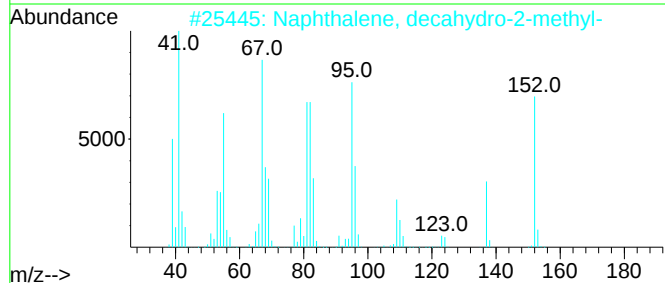
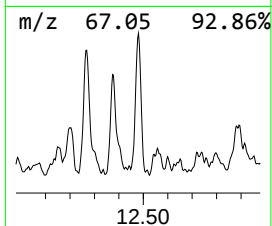
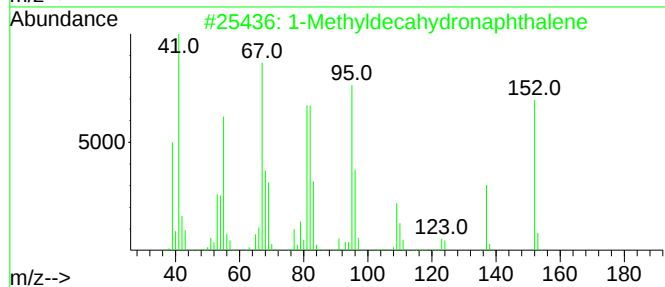
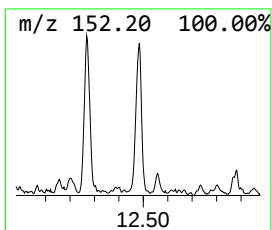
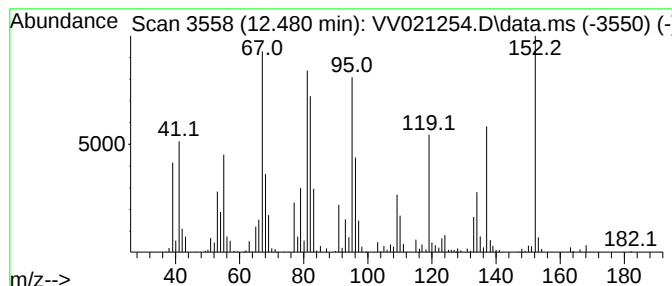
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Methyldecahydronaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	10.80 ug/L	682040	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

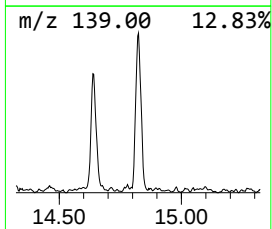
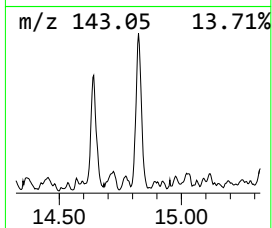
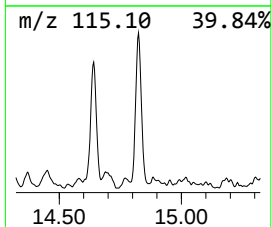
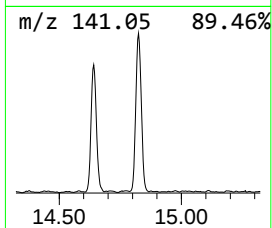
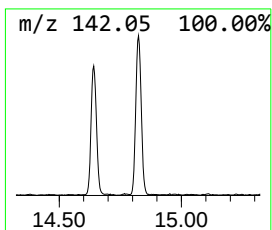
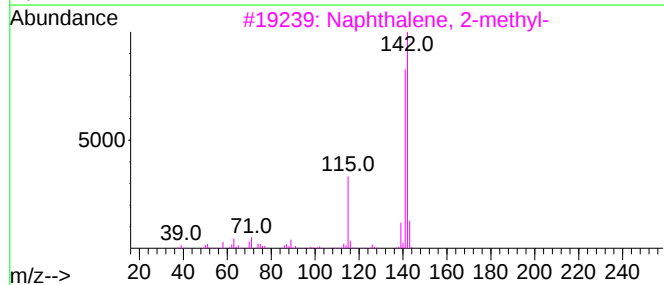
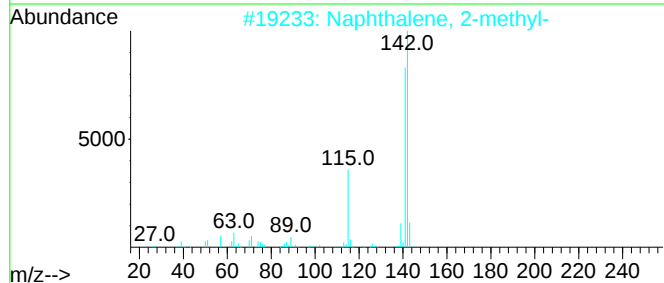
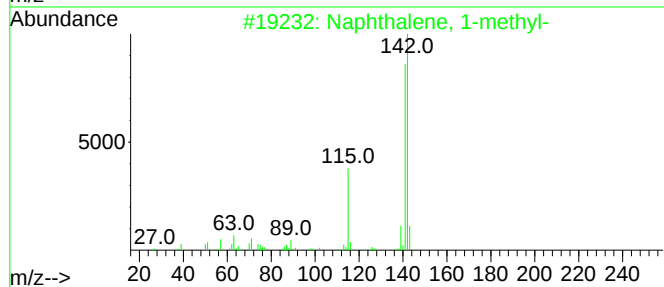
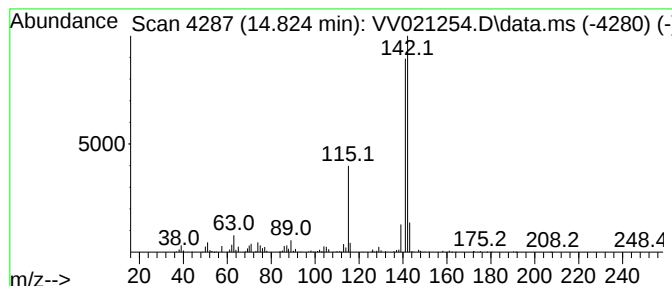
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	19.90 ug/L	1257090	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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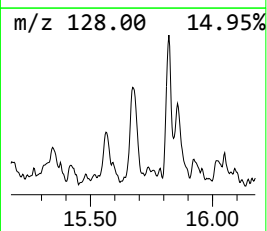
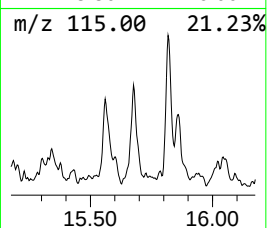
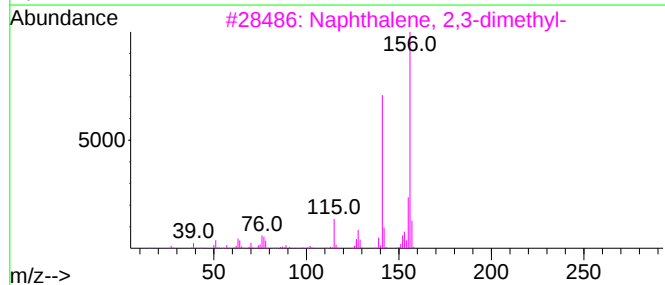
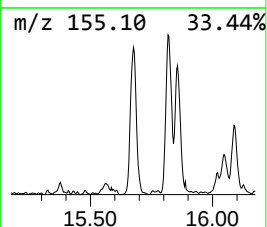
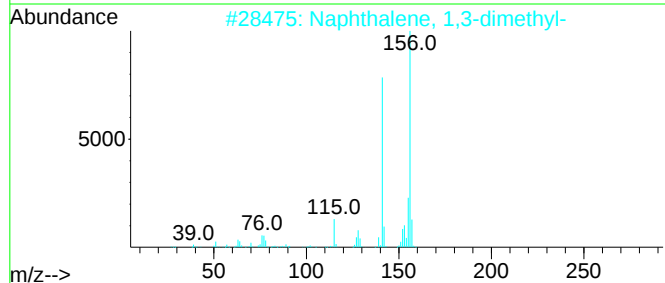
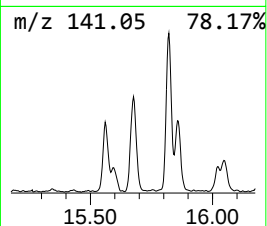
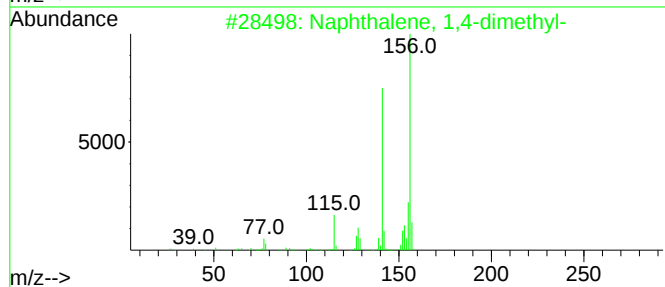
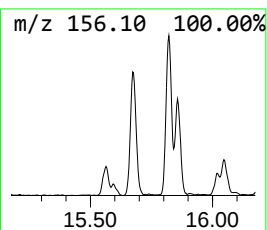
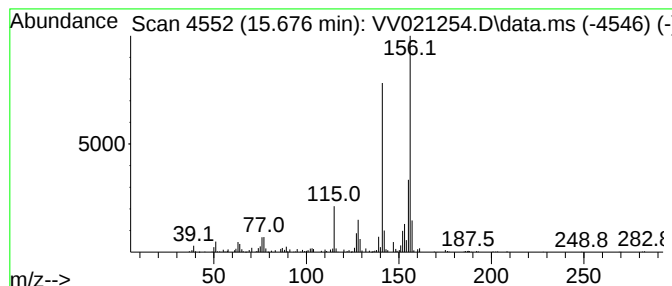
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.676	13.64 ug/L	861645	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021254.D
Acq On : 03 May 2021 18:36
Operator : SY/MD
Sample : M2192-01ME
Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG595ME

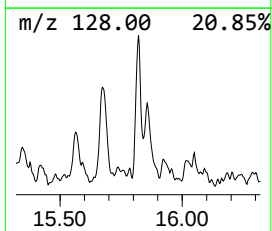
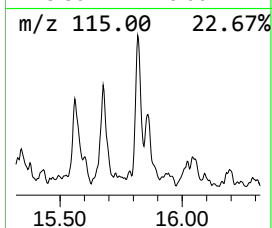
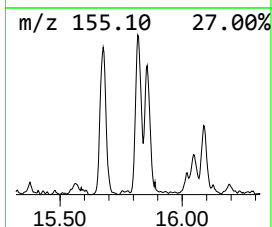
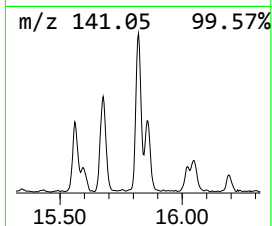
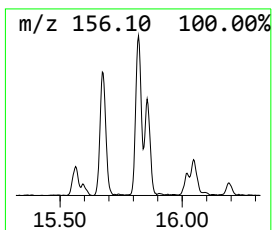
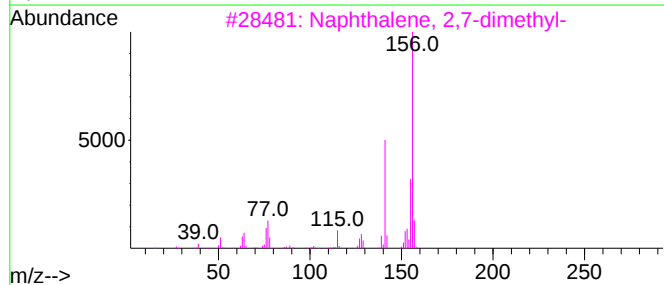
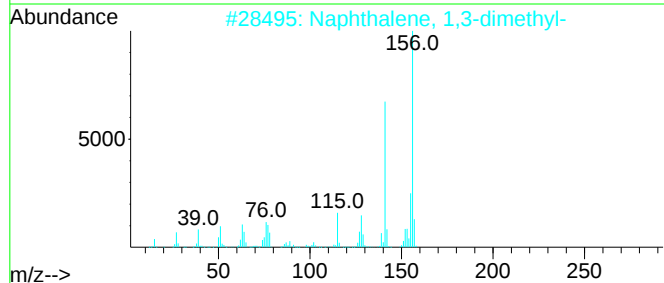
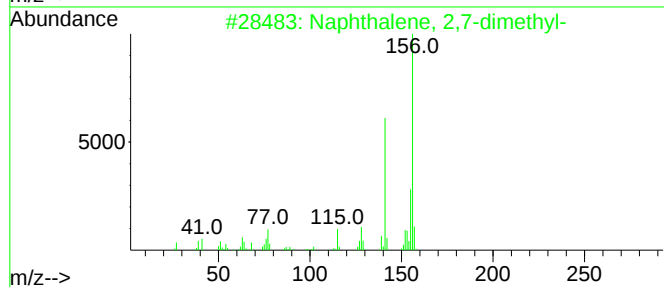
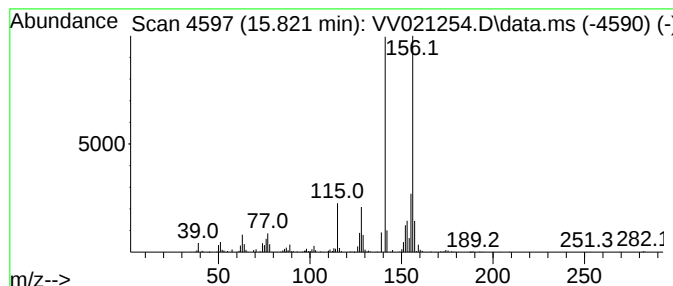
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	13.66 ug/L	863091	1,4-Dichlorobenzene-d4	11.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021254.D
 Acq On : 03 May 2021 18:36
 Operator : SY/MD
 Sample : M2192-01ME
 Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG595ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	8.355	5.7	ug/L	300019	2	8.860	2626200	50.0
unknown-01	9.108	3.2	ug/L	166864	2	8.860	2626200	50.0
(DEL) Alkane: C...	9.201	3.1	ug/L	162572	2	8.860	2626200	50.0
unknown-02	9.320	2.8	ug/L	147309	2	8.860	2626200	50.0
Sulfurous acid,...	9.477	5.9	ug/L	308402	2	8.860	2626200	50.0
(DEL) Alkane: S...	9.715	16.1	ug/L	842820	2	8.860	2626200	50.0
(DEL) Alkane: C...	9.802	6.2	ug/L	327449	2	8.860	2626200	50.0
(DEL) Alkane: S...	9.853	7.8	ug/L	411897	2	8.860	2626200	50.0
Decyl isobutyl ...	10.021	3.3	ug/L	173029	2	8.860	2626200	50.0
(DEL) Alkane: C...	10.516	7.8	ug/L	492406	3	11.259	3158950	50.0
(DEL) Alkane: S...	10.889	4.7	ug/L	294565	3	11.259	3158950	50.0
(DEL) Alkane: C...	11.162	7.1	ug/L	449588	3	11.259	3158950	50.0
(DEL) Alkane: C...	12.378	18.0	ug/L	1138640	3	11.259	3158950	50.0
1-Methyldecahyd...	12.480	10.8	ug/L	682040	3	11.259	3158950	50.0
1,4-Methanonaph...	14.824	19.9	ug/L	1257090	3	11.259	3158950	50.0
Naphthalene, 1,...	15.676	13.6	ug/L	861645	3	11.259	3158950	50.0
Naphthalene, 2,...	15.821	13.7	ug/L	863091	3	11.259	3158950	50.0