

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016381.D
 Acq On : 27 Aug 2020 10:35
 Operator : SY/VA
 Sample : L3800-04
 Misc : 6.41G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	86	rVB	40163	77980	8.62%	0.934%
2	2.891	155	162	175	rVB	30138	75939	8.40%	0.910%
3	3.087	192	194	196	rBV2	326	288	0.03%	0.003%
4	3.245	218	220	223	rVB	234	157	0.02%	0.002%
5	3.361	237	239	240	rBV	199	150	0.02%	0.002%
6	3.385	240	243	244	rBV	409	485	0.05%	0.006%
7	3.580	274	275	277	rBV	228	187	0.02%	0.002%
8	3.696	291	294	295	rBV	153	158	0.02%	0.002%
9	3.763	303	305	308	rBV	230	207	0.02%	0.002%
10	4.019	335	347	360	rBV2	91621	273212	30.21%	3.272%
11	4.281	388	390	392	rVB2	211	163	0.02%	0.002%
12	4.324	392	397	399	rBV	178	322	0.04%	0.004%
13	4.379	399	406	413	rBV4	746	2252	0.25%	0.027%
14	4.574	435	438	440	rBV	227	240	0.03%	0.003%
15	4.598	440	442	444	rVB	156	134	0.01%	0.002%
16	4.659	449	452	453	rBV2	224	142	0.02%	0.002%
17	4.684	454	456	460	rVB2	313	386	0.04%	0.005%
18	4.922	484	495	513	rVB2	11188	38952	4.31%	0.467%
19	5.062	513	518	519	rBV2	282	445	0.05%	0.005%
20	5.111	523	526	527	rBV2	234	242	0.03%	0.003%
21	5.184	536	538	542	rVB2	340	390	0.04%	0.005%
22	5.281	553	554	556	rBV	214	144	0.02%	0.002%
23	5.361	566	567	571	rBV	140	189	0.02%	0.002%
24	5.543	593	597	600	rBV2	152	283	0.03%	0.003%
25	5.604	605	607	609	rBV	232	176	0.02%	0.002%
26	5.763	630	633	634	rBV	584	572	0.06%	0.007%
27	5.934	654	661	662	rBV2	3887	5279	0.58%	0.063%
28	6.043	676	679	680	rBV2	237	227	0.03%	0.003%
29	6.098	687	688	691	rBV	250	244	0.03%	0.003%
30	6.147	694	696	698	rBV2	145	141	0.02%	0.002%
31	6.214	706	707	709	rBV2	180	143	0.02%	0.002%
32	6.293	718	720	723	rVB	151	144	0.02%	0.002%
33	6.562	760	764	766	rBV2	162	198	0.02%	0.002%
34	6.647	777	778	780	rBV	226	177	0.02%	0.002%

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Integration Parameters: LSCINT.P

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35	6.683	782	784	785	rBV	224	182	0.02%	0.002%
36	6.732	789	792	793	rBV	242	240	0.03%	0.003%
37	6.866	812	814	815	rBV	141	140	0.02%	0.002%
38	6.915	815	822	826	rVB4	995	2132	0.24%	0.026%
39	6.982	832	833	835	rBV2	209	188	0.02%	0.002%
40	7.080	840	849	853	rBV	24753	59819	6.61%	0.716%
41	7.549	923	926	928	rBV2	198	245	0.03%	0.003%
42	7.653	932	943	960	rVB	149971	372210	41.15%	4.458%
43	7.781	962	964	966	rVV	197	168	0.02%	0.002%
44	7.884	979	981	982	rBV	166	143	0.02%	0.002%
45	7.958	987	993	996	rBV5	640	1209	0.13%	0.014%
46	8.055	1007	1009	1010	rBV5	157	128	0.01%	0.002%
47	8.147	1023	1024	1026	rBV	211	142	0.02%	0.002%
48	8.281	1035	1046	1064	rBV2	286975	844685	93.39%	10.117%
49	8.531	1085	1087	1088	rBV	151	135	0.01%	0.002%
50	8.634	1101	1104	1106	rVV2	309	292	0.03%	0.003%
51	8.689	1109	1113	1118	rBV	409	586	0.06%	0.007%
52	8.848	1130	1139	1153	rVV	318962	624083	69.00%	7.475%
53	8.994	1161	1163	1166	rBV2	354	345	0.04%	0.004%
54	9.043	1167	1171	1173	rBV2	545	685	0.08%	0.008%
55	9.281	1201	1210	1218	rBV	189059	384020	42.46%	4.600%
56	9.427	1232	1234	1239	rVB2	520	502	0.06%	0.006%
57	9.512	1246	1248	1250	rBV	297	221	0.02%	0.003%
58	9.598	1260	1262	1265	rBV2	123	200	0.02%	0.002%
59	9.841	1300	1302	1304	rBV2	150	147	0.02%	0.002%
60	9.969	1321	1323	1324	rBV2	212	157	0.02%	0.002%
61	10.037	1325	1334	1343	rBV	102000	187083	20.69%	2.241%
62	10.128	1347	1349	1350	rBV2	383	212	0.02%	0.003%
63	10.213	1360	1363	1367	rVB4	625	784	0.09%	0.009%
64	10.256	1368	1370	1374	rVB2	263	280	0.03%	0.003%
65	10.329	1374	1382	1390	rBV	406425	723387	79.98%	8.664%
66	10.488	1403	1408	1414	rBV3	597	1058	0.12%	0.013%
67	10.579	1417	1423	1434	rBV2	68921	119093	13.17%	1.426%
68	10.707	1439	1444	1450	rVB2	8202	14211	1.57%	0.170%
69	10.762	1451	1453	1456	rBV2	455	541	0.06%	0.006%
70	10.866	1465	1470	1474	rBV6	3606	6235	0.69%	0.075%
71	10.927	1474	1480	1491	rBV	96884	160114	17.70%	1.918%

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72	11.067	1497	1503	1514	rVB	11971	21500	2.38%	0.258%
73	11.177	1514	1521	1527	rBV4	3331	6926	0.77%	0.083%
74	11.238	1527	1531	1535	rVB3	1418	2092	0.23%	0.025%
75	11.341	1545	1548	1551	rVB4	843	1064	0.12%	0.013%
76	11.414	1556	1560	1561	rBV3	1695	2481	0.27%	0.030%
77	11.518	1571	1577	1582	rBV3	3312	5784	0.64%	0.069%
78	11.634	1588	1596	1607	rBV	451579	749766	82.90%	8.980%
79	11.768	1614	1618	1621	rBV4	2570	3779	0.42%	0.045%
80	11.878	1630	1636	1640	rBV2	18336	32711	3.62%	0.392%
81	11.975	1649	1652	1653	rBV3	886	881	0.10%	0.011%
82	12.048	1660	1664	1671	rVB7	5467	12786	1.41%	0.153%
83	12.140	1671	1679	1684	rBV4	30039	65062	7.19%	0.779%
84	12.304	1701	1706	1709	rBV2	23000	43543	4.81%	0.522%
85	12.621	1753	1758	1761	rBV5	19815	34664	3.83%	0.415%
86	12.695	1765	1770	1776	rBV	190330	322642	35.67%	3.864%
87	13.255	1857	1862	1866	rBV	196416	304852	33.71%	3.651%
88	13.560	1907	1912	1919	rVB	465880	761707	84.22%	9.123%
89	13.804	1948	1952	1955	rBV	88670	148268	16.39%	1.776%
90	13.853	1956	1960	1970	rVB2	378347	904434	100.00%	10.833%
91	14.097	1996	2000	2006	rVB	197176	294034	32.51%	3.522%
92	14.274	2023	2029	2034	rBV4	73879	159747	17.66%	1.913%
93	14.389	2045	2048	2050	rBV2	52746	73004	8.07%	0.874%
94	14.499	2063	2066	2070	rBV2	29759	40173	4.44%	0.481%
95	14.700	2094	2099	2102	rBV5	28211	59193	6.54%	0.709%
96	14.798	2110	2115	2122	rBV2	64804	149921	16.58%	1.796%
97	14.956	2137	2141	2146	rBV2	56980	94850	10.49%	1.136%
98	15.426	2213	2218	2223	rBV4	18920	40208	4.45%	0.482%
99	15.651	2251	2255	2261	rBV5	3641	7696	0.85%	0.092%
100	16.182	2338	2342	2349	rVB4	9862	18990	2.10%	0.227%

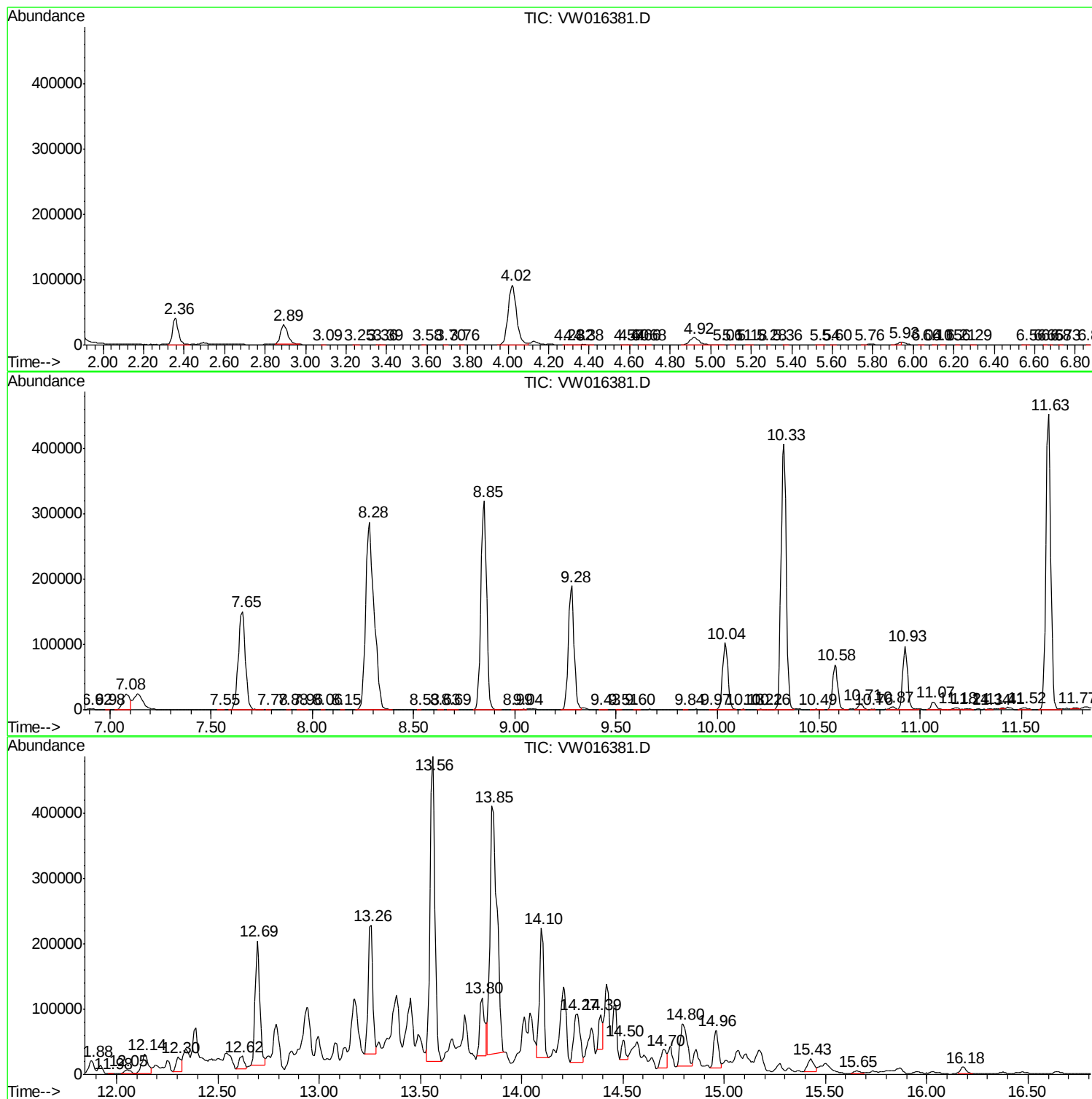
Sum of corrected areas: 8349108

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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



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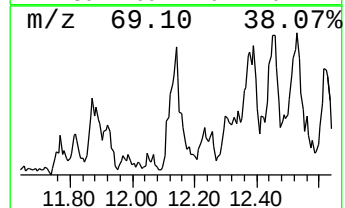
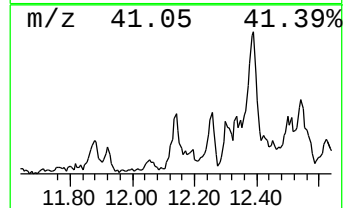
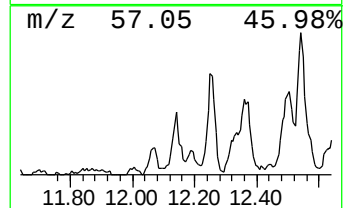
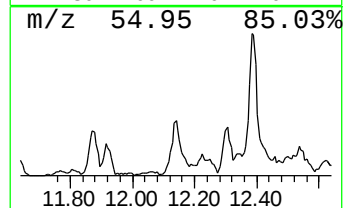
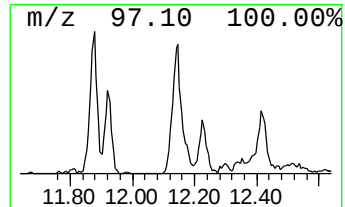
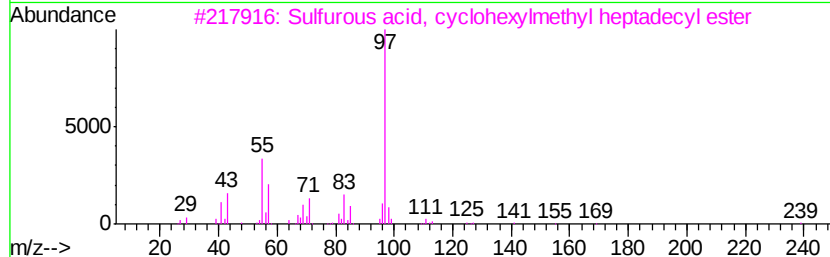
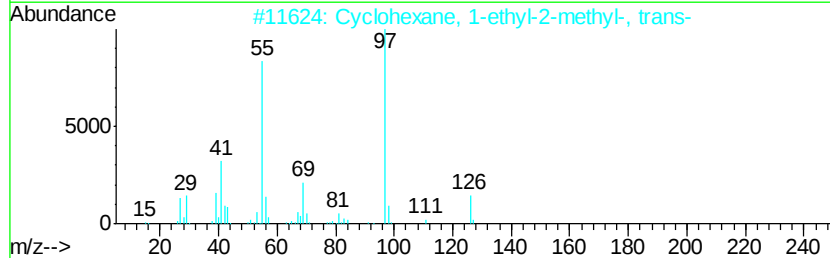
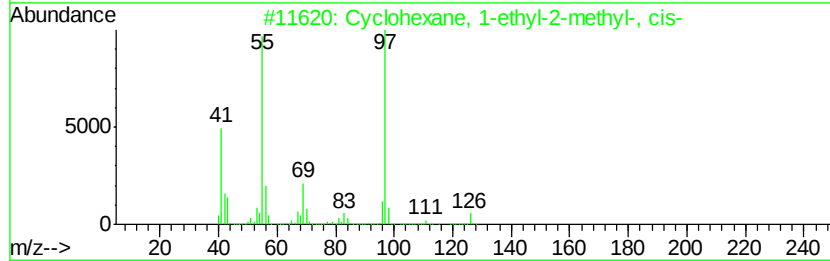
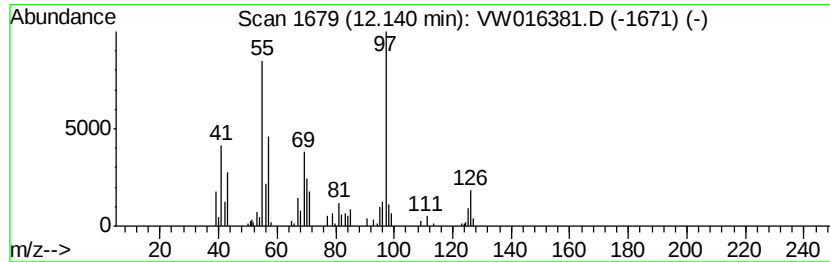
Instrument :
MSVOA_W
ClientSampleId :
BG3H4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic12.14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.14	2.17 ug/L	65062	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	59
2		Cvclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
3		Sulfurous acid, cvclohexvlmethvl...	416	C24H48O3S	1000309-22-5	58
4		1-Ethyl-4-methylcvclohexane	126	C9H18	003728-56-1	58
5		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58



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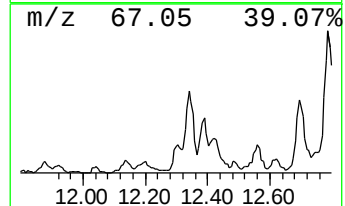
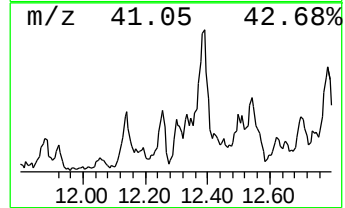
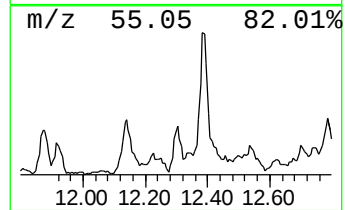
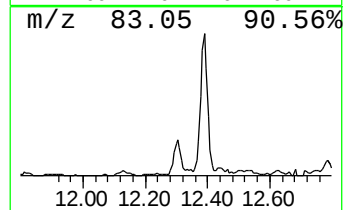
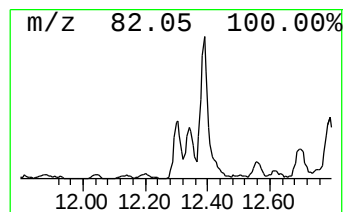
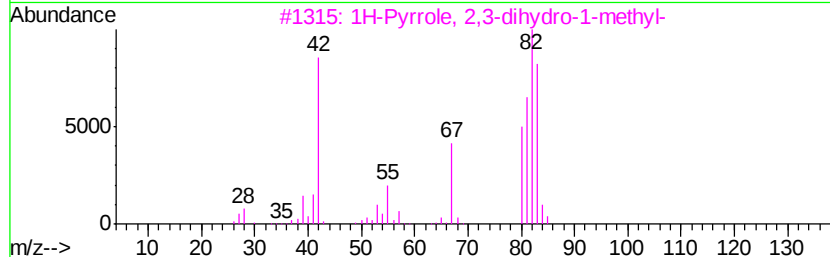
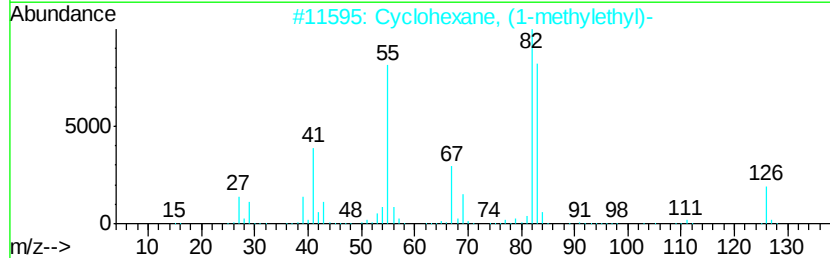
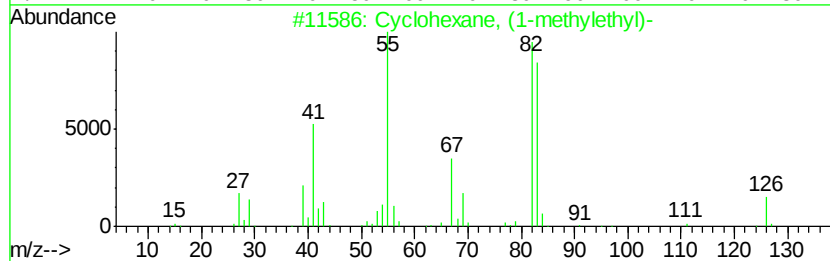
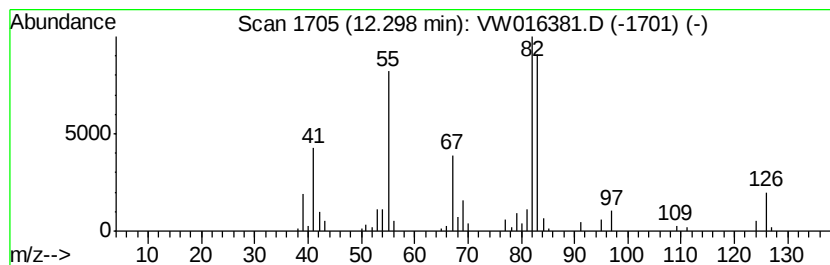
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic12.30 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	1.45 ug/L	43543	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	90
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	90
3		1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	64
4		Vinylcyclohexyl ether	126	C8H14O	002182-55-0	64
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



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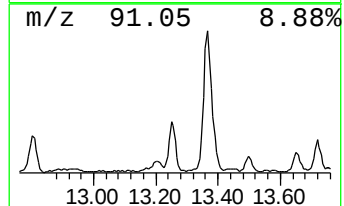
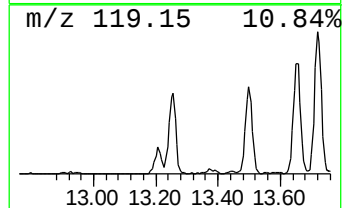
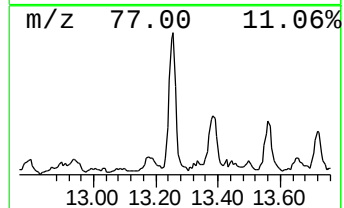
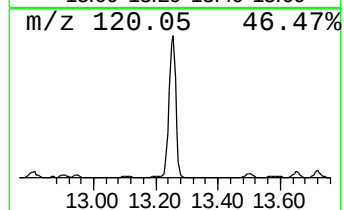
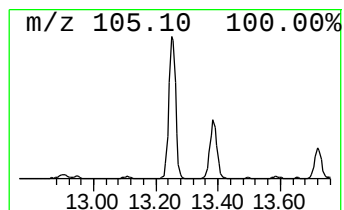
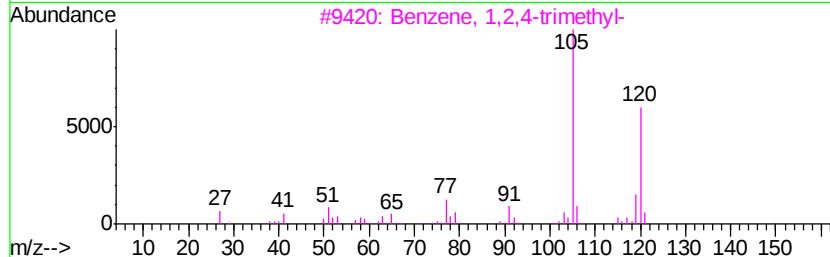
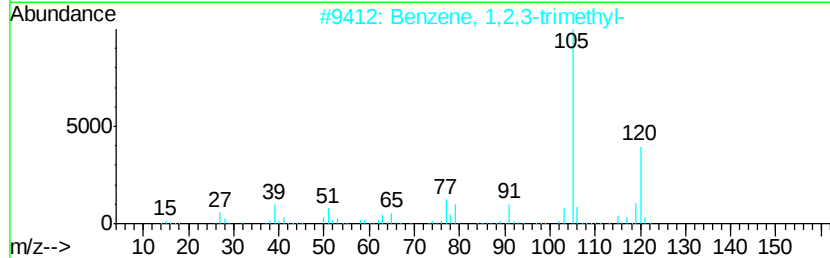
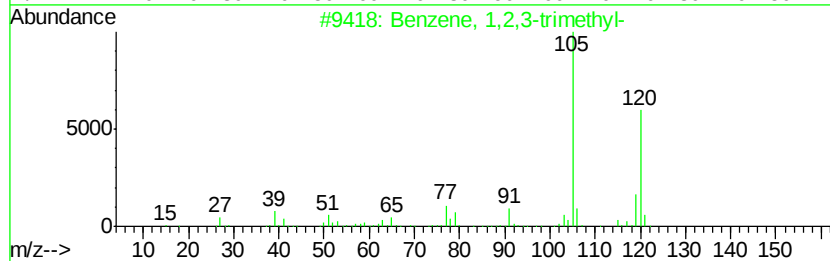
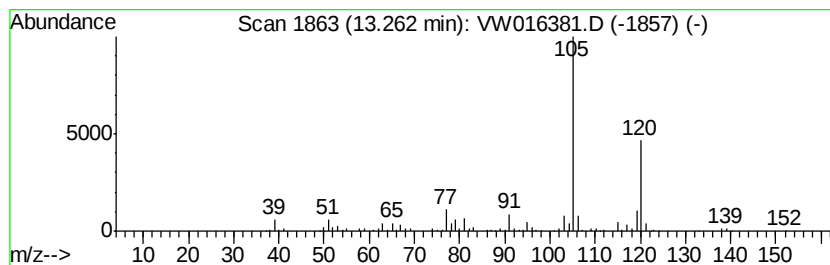
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	10.01 ug/L	304852	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H4

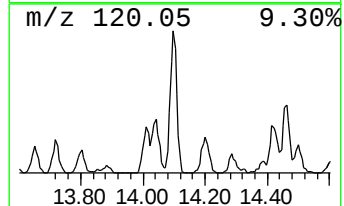
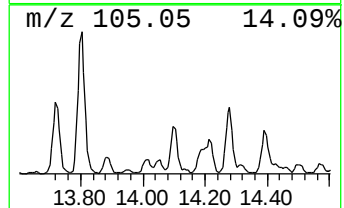
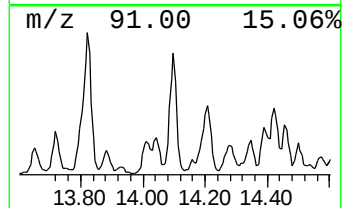
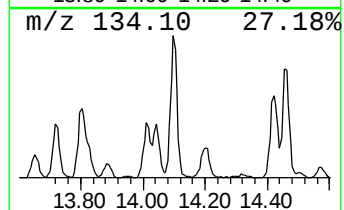
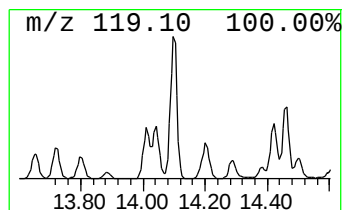
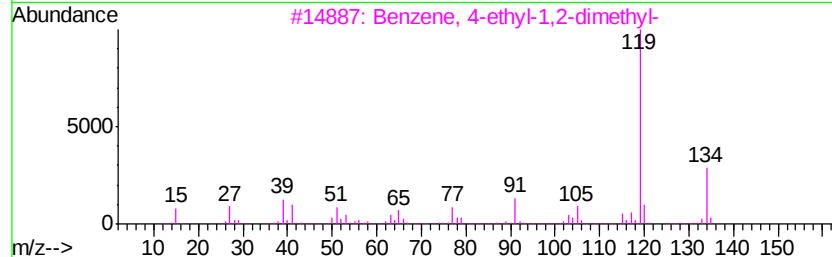
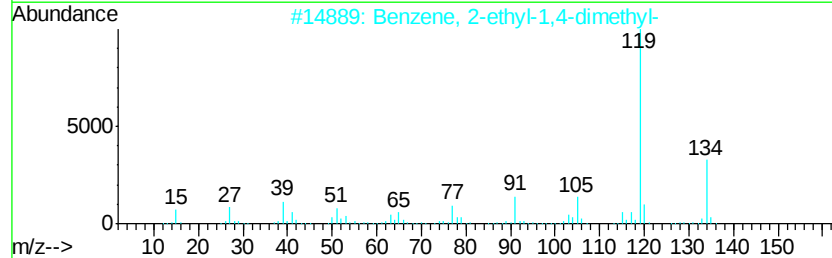
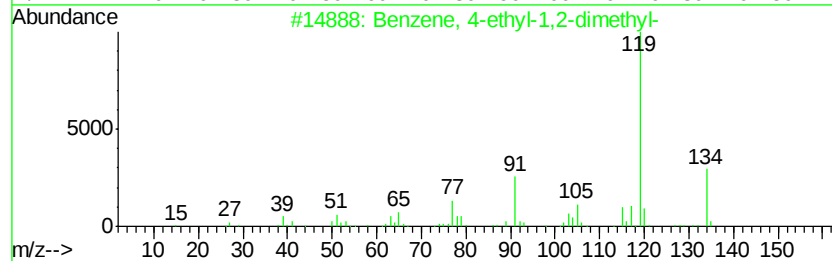
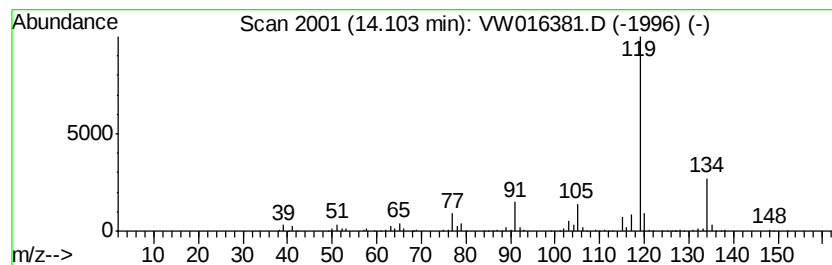
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	9.65 ug/L	294034	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H4

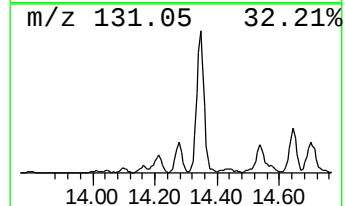
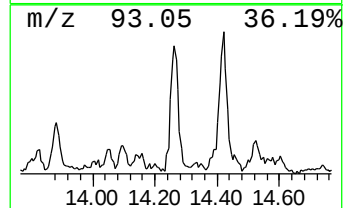
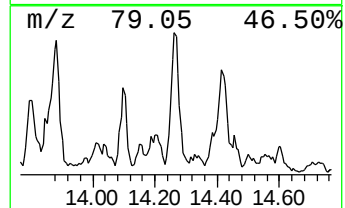
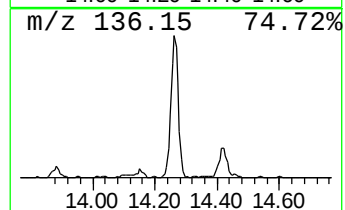
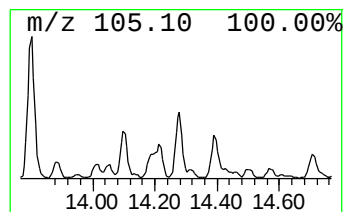
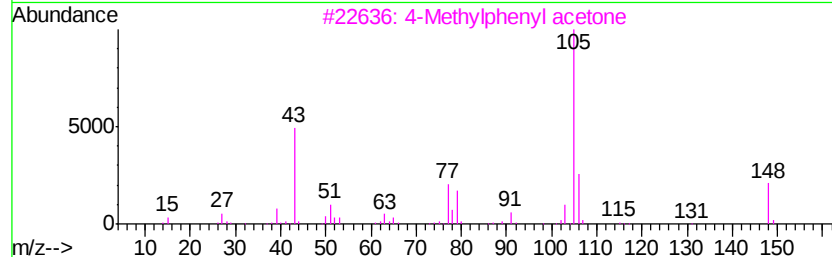
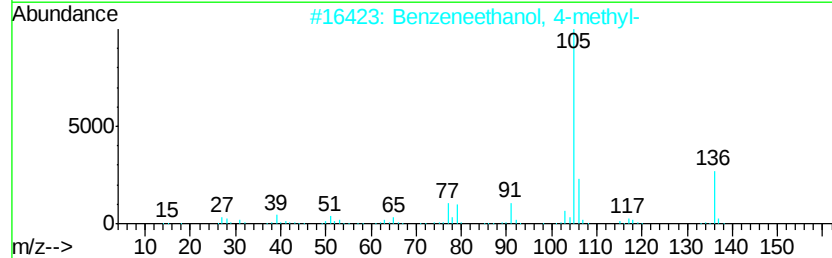
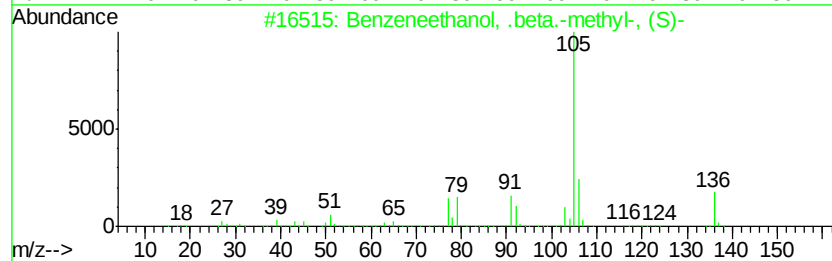
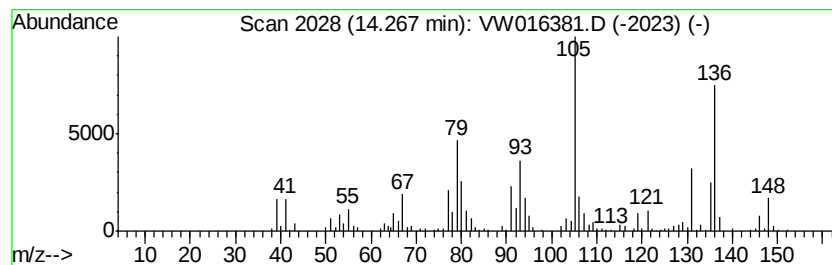
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.24 ug/L	159747	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanol, .beta.-methyl-, ...	136	C9H12O	037778-99-7	46
2		Benzeneethanol, 4-methyl-	136	C9H12O	000699-02-5	35
3		4-Methylphenyl acetone	148	C10H12O	002096-86-8	30
4		Benzeneethanol, 3-methyl-	136	C9H12O	001875-89-4	25
5		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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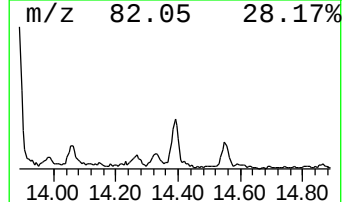
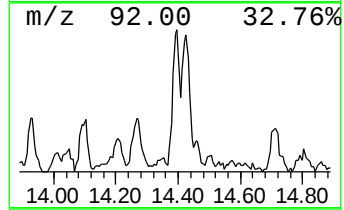
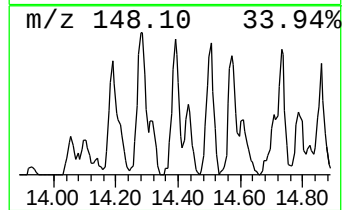
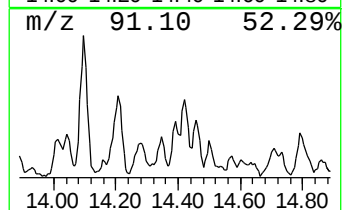
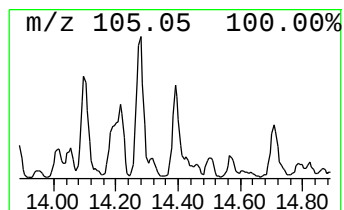
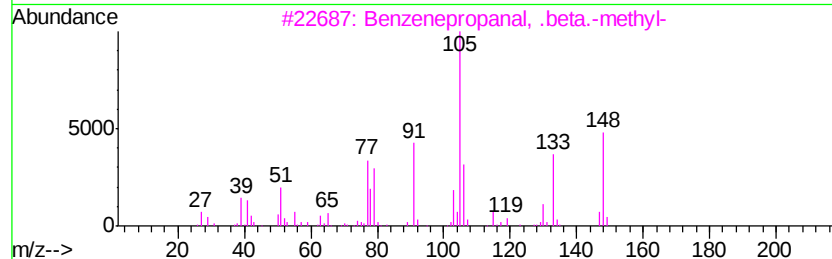
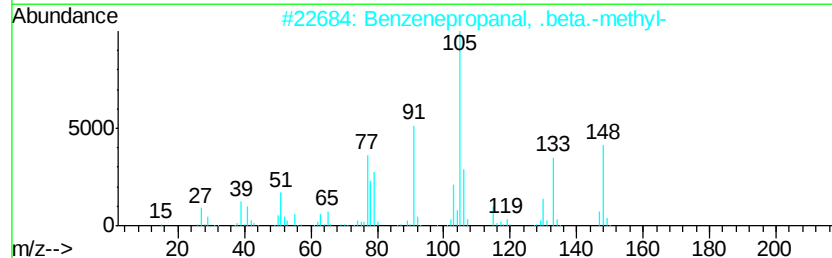
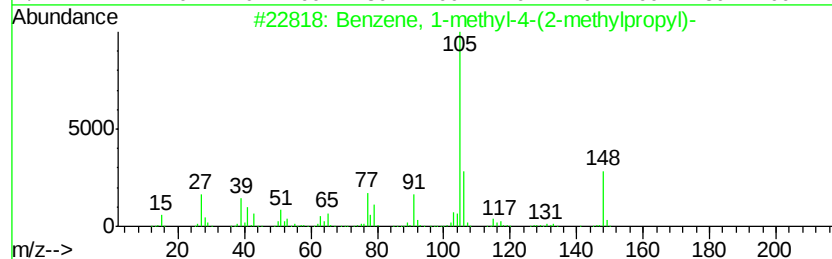
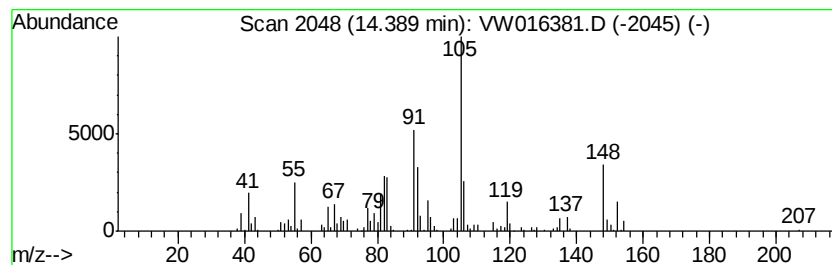
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Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.40 ug/L	73004	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
2		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27
3		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27
4		2-Methylindan-2-ol	148	C10H12O	033223-84-6	25
5		Benzene, pentyl-	148	C11H16	000538-68-1	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

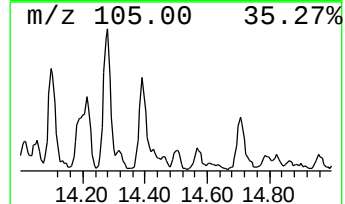
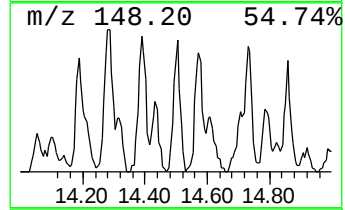
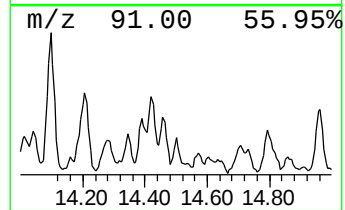
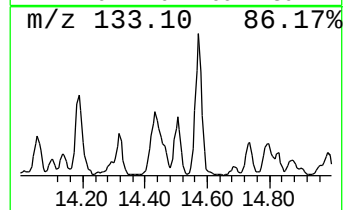
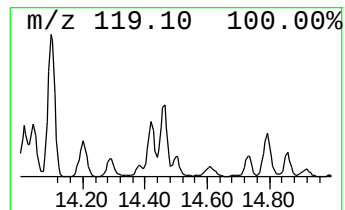
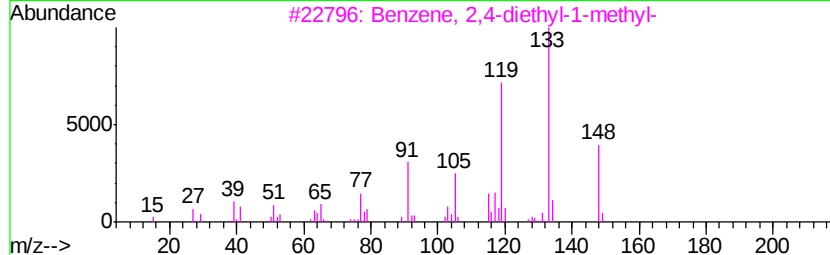
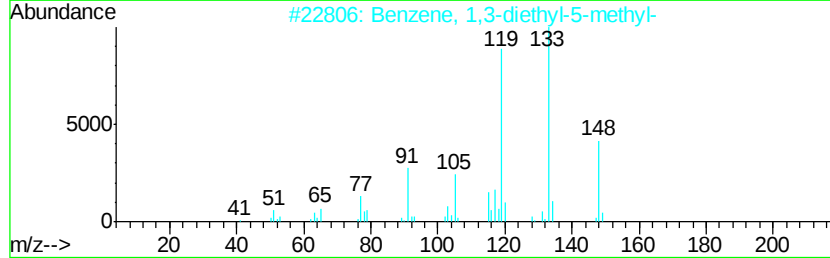
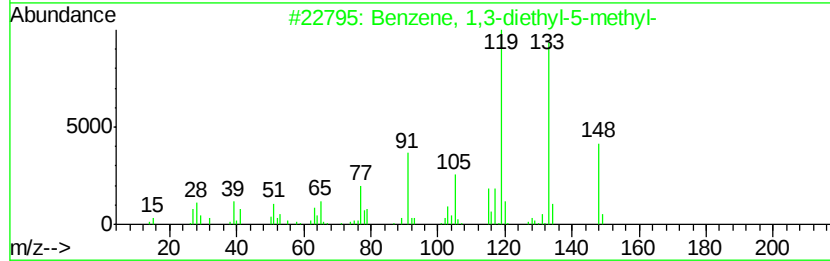
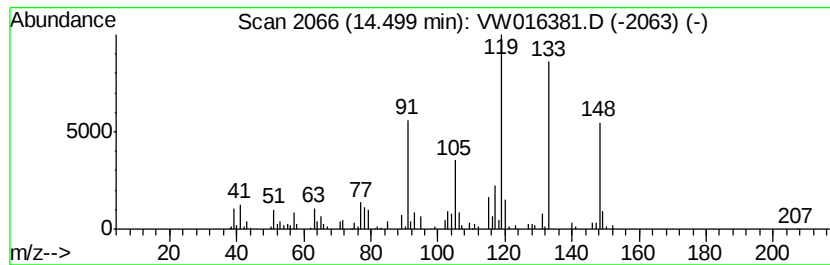
Instrument :
MSVOA_W
ClientSampleId :
BG3H4

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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	1.32 ug/L	40173	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,3-diethyl-5-methyl-	148 C11H16	002050-24-0	94
2	Benzene, 1,3-diethyl-5-methyl-	148 C11H16	002050-24-0	86
3	Benzene, 2,4-diethyl-1-methyl-	148 C11H16	001758-85-6	64
4	Phenol, 2-(2-methyl-2-propenyl)-	148 C10H12O	020944-88-1	49
5	Benzene, 1-methyl-4-(1-methylpro...	148 C11H16	001595-16-0	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H4

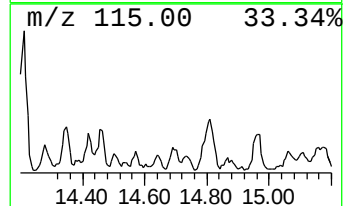
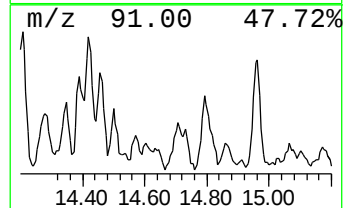
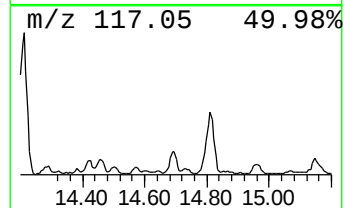
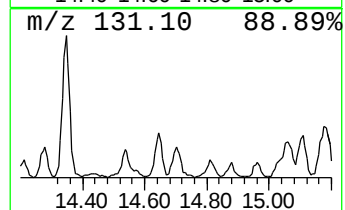
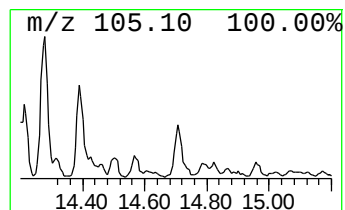
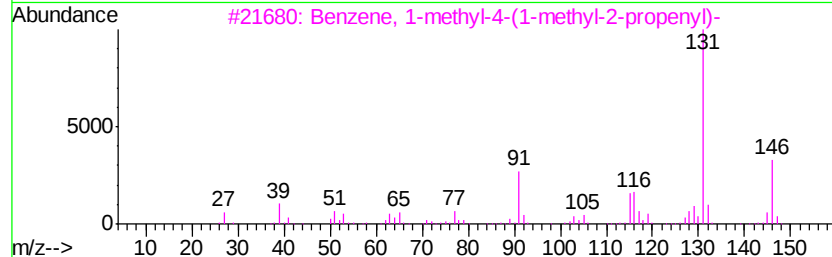
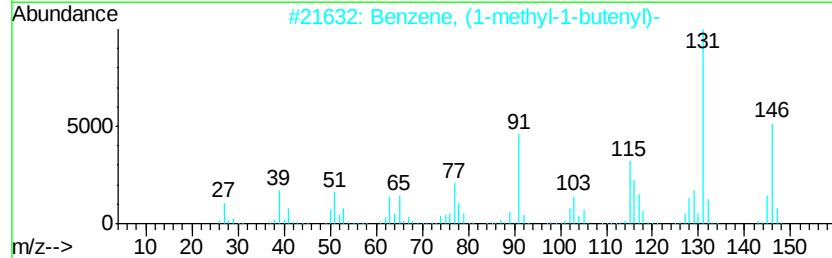
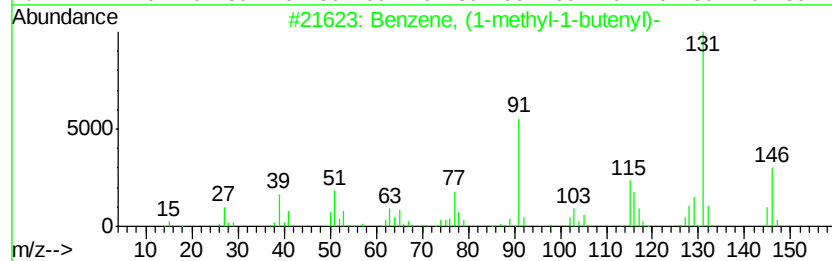
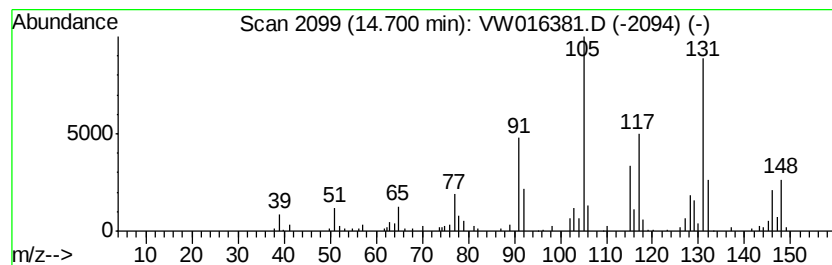
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, (1-methyl-1-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	1.94 ug/L	59193	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
3		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	58
4		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	52
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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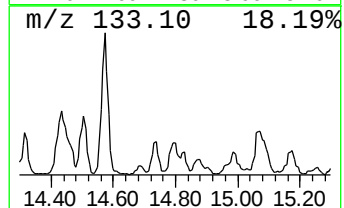
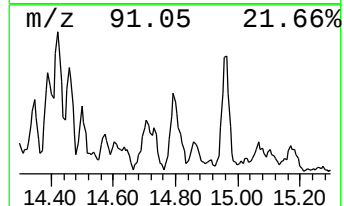
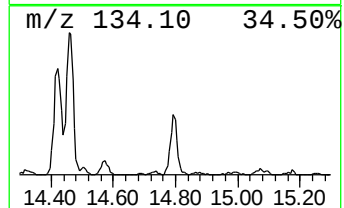
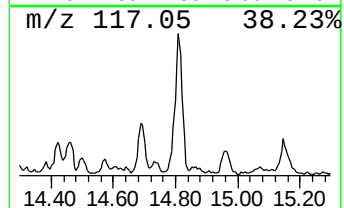
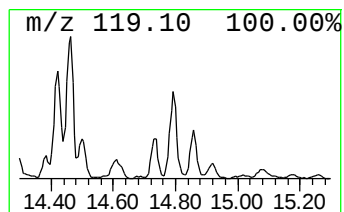
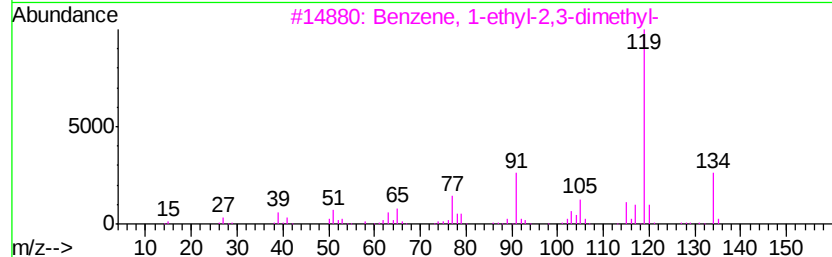
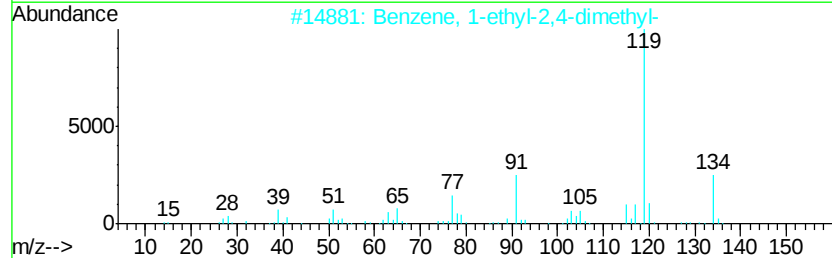
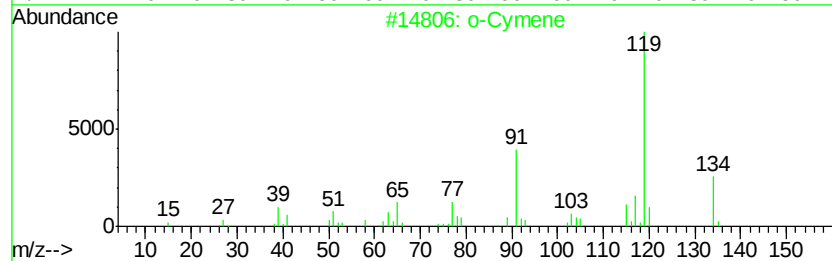
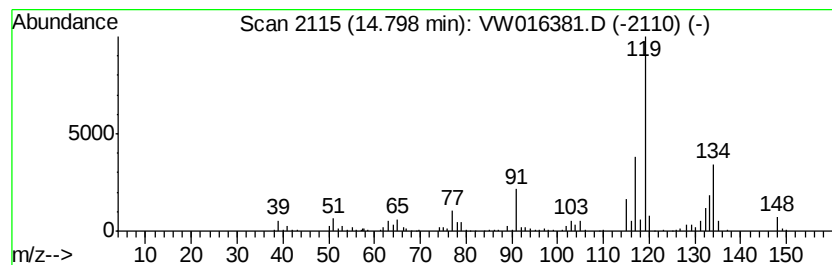
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Quant Title : VOC Analysis

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

Peak Number 10 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.92 ug/L	149921	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	64
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4		o-Cymene	134	C10H14	000527-84-4	60
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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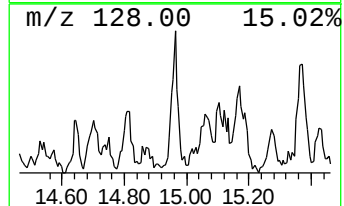
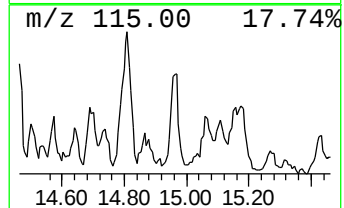
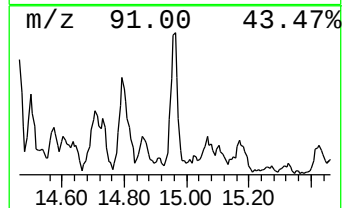
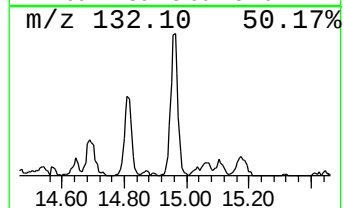
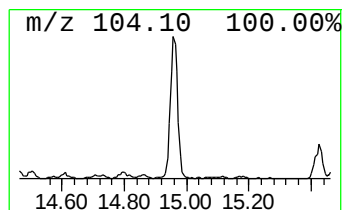
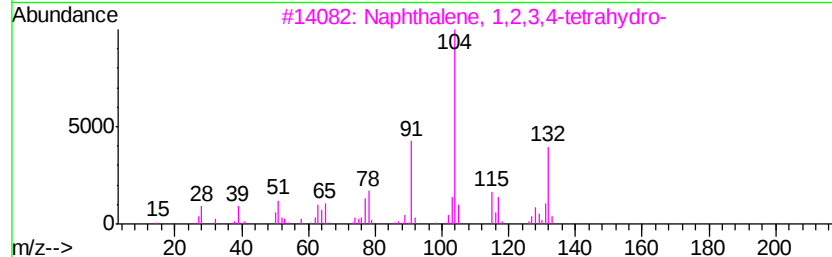
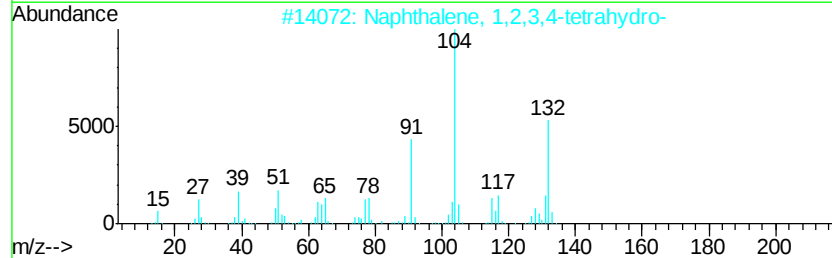
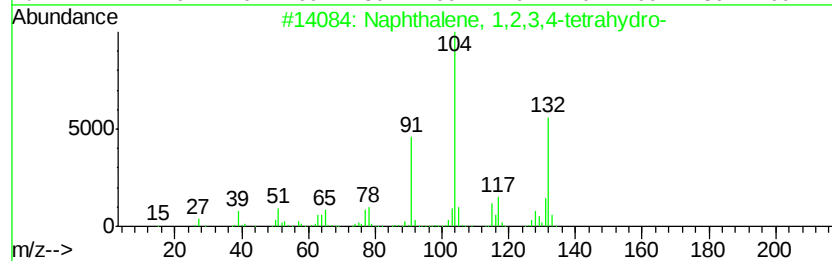
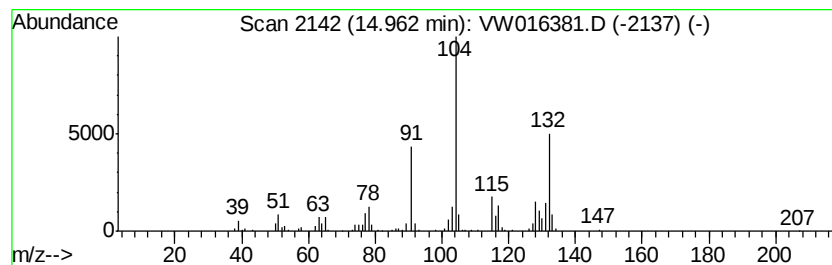
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Quant Title : VOC Analysis

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.11 ug/L	94850	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H4

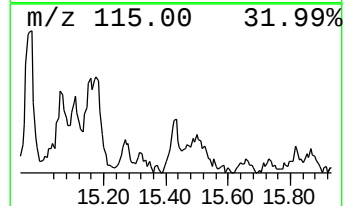
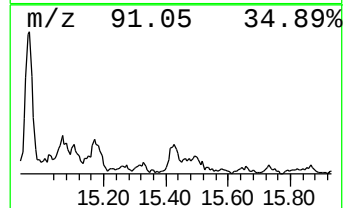
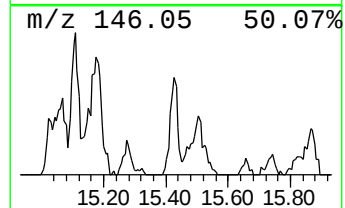
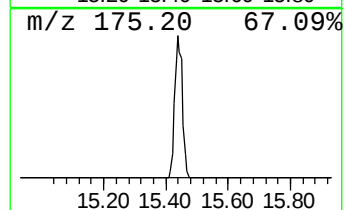
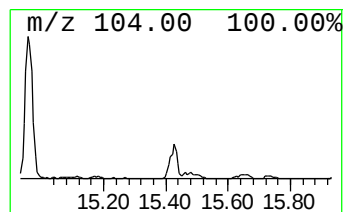
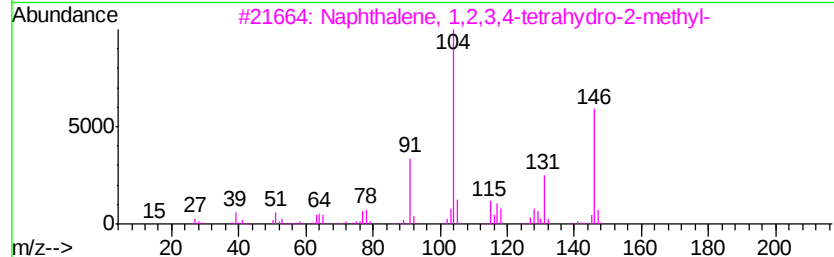
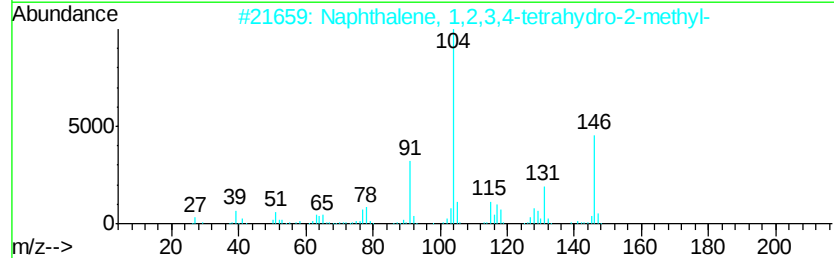
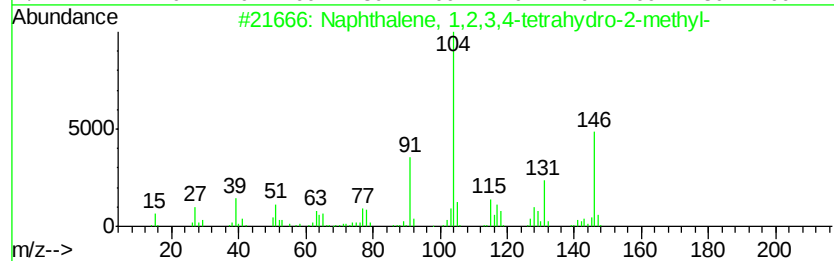
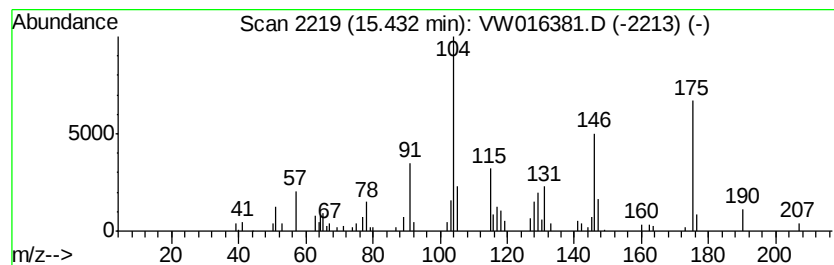
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 12 Naphthalene, 1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.32 ug/L	40208	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
5		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016381.D
Acq On : 27 Aug 2020 10:35
Operator : SY/VA
Sample : L3800-04
Misc : 6.41G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.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: Cyc...	12.14	2.2	ug/L	65062	2	11.63	749766	25.0
(DEL) Alkane: Cyc...	12.30	1.5	ug/L	43543	2	11.63	749766	25.0
Benzene, 1,2,3-tr...	13.26	10.0	ug/L	304852	3	13.56	761707	25.0
Benzene, 4-ethyl-...	14.10	9.7	ug/L	294034	3	13.56	761707	25.0
unknown-01	14.27	5.2	ug/L	159747	3	13.56	761707	25.0
unknown-02	14.39	2.4	ug/L	73004	3	13.56	761707	25.0
Benzene, 1,3-diet...	14.50	1.3	ug/L	40173	3	13.56	761707	25.0
Benzene, (1-methy...	14.70	1.9	ug/L	59193	3	13.56	761707	25.0
o-Cymene	14.80	4.9	ug/L	149921	3	13.56	761707	25.0
Naphthalene, 1,2,...	14.96	3.1	ug/L	94850	3	13.56	761707	25.0
Naphthalene, 1,2,...	15.43	1.3	ug/L	40208	3	13.56	761707	25.0