

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042219\
 Data File : VW010088.D
 Acq On : 22 Apr 2019 18:57
 Operator : SY/VA
 Sample : K2455-21
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHS1

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\SOM2WLM041519S.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	1.959	7	9	13	rVB5	5333	5057	0.19%	0.019%
2	2.160	36	42	48	rBV4	42310	101873	3.82%	0.393%
3	2.355	68	74	89	rBV	95738	240090	9.00%	0.925%
4	2.593	111	113	114	rBV2	2992	2379	0.09%	0.009%
5	2.648	114	122	123	rBV7	8894	20534	0.77%	0.079%
6	2.885	154	161	173	rBV	86490	237259	8.89%	0.914%
7	3.276	222	225	227	rBV4	3157	4002	0.15%	0.015%
8	3.446	251	253	254	rBV2	2978	1833	0.07%	0.007%
9	3.849	314	319	320	rBV4	2883	3780	0.14%	0.015%
10	3.891	325	326	331	rVB5	2211	2403	0.09%	0.009%
11	4.013	334	346	360	rBV2	241175	851073	31.89%	3.280%
12	4.184	373	374	379	rVB5	1840	1826	0.07%	0.007%
13	4.275	387	389	394	rVB5	1136	1675	0.06%	0.006%
14	4.403	400	410	418	rBV2	8664	26894	1.01%	0.104%
15	4.672	444	454	461	rBV2	11226	32317	1.21%	0.125%
16	4.909	482	493	515	rBV2	37834	170664	6.40%	0.658%
17	5.495	586	589	594	rVB6	1361	2583	0.10%	0.010%
18	5.812	637	641	643	rBV3	916	1321	0.05%	0.005%
19	5.928	651	660	673	rVV	18564	53589	2.01%	0.207%
20	6.330	724	726	729	rBV4	1025	1328	0.05%	0.005%
21	6.641	773	777	780	rBV3	1376	1630	0.06%	0.006%
22	6.970	827	831	832	rBV4	1173	1314	0.05%	0.005%
23	7.080	839	849	866	rBV	91752	267825	10.04%	1.032%
24	7.189	866	867	869	rVV2	1425	1346	0.05%	0.005%
25	7.250	869	877	891	rVB	73345	183963	6.89%	0.709%
26	7.519	914	921	922	rBV3	2367	3190	0.12%	0.012%
27	7.531	922	923	931	rVV5	2936	5693	0.21%	0.022%
28	7.641	931	941	955	rVV	476490	1149836	43.09%	4.431%
29	7.878	975	980	983	rBV7	896	1527	0.06%	0.006%
30	7.939	985	990	991	rBV4	1350	1658	0.06%	0.006%
31	7.958	991	993	996	rVB3	1750	1454	0.05%	0.006%
32	8.025	999	1004	1005	rBV2	912	1398	0.05%	0.005%
33	8.141	1018	1023	1024	rBV4	1533	1933	0.07%	0.007%
34	8.269	1034	1044	1061	rBV2	888705	2668490	100.00%	10.284%

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Integrator: RTE
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 Title : VOC Analysis

35	8.409	1063	1067	1070	rVB5	1647	2752	0.10%	0.011%
36	8.561	1090	1092	1096	rBV3	1381	1903	0.07%	0.007%
37	8.610	1096	1100	1102	rVB4	1370	1491	0.06%	0.006%
38	8.689	1110	1113	1114	rBV3	1758	1532	0.06%	0.006%
39	8.842	1128	1138	1148	rBV	1040224	2041504	76.50%	7.868%
40	8.915	1148	1150	1151	rVV2	1993	1526	0.06%	0.006%
41	9.079	1170	1177	1185	rVB6	6699	14981	0.56%	0.058%
42	9.274	1199	1209	1218	rBV	633971	1288342	48.28%	4.965%
43	9.427	1232	1234	1238	rVB3	1304	1700	0.06%	0.007%
44	9.476	1238	1242	1244	rVB5	1504	2128	0.08%	0.008%
45	9.518	1246	1249	1251	rBV3	1109	1436	0.05%	0.006%
46	9.659	1266	1272	1278	rBV6	4631	9670	0.36%	0.037%
47	9.762	1281	1289	1296	rBV6	4040	9846	0.37%	0.038%
48	9.890	1302	1310	1317	rBV4	9432	21320	0.80%	0.082%
49	10.037	1326	1334	1341	rBV	332463	606862	22.74%	2.339%
50	10.244	1363	1368	1373	rBV4	7194	14387	0.54%	0.055%
51	10.323	1373	1381	1387	rVV	1234736	2163784	81.09%	8.339%
52	10.384	1387	1391	1398	rVB	127625	224381	8.41%	0.865%
53	10.579	1415	1423	1432	rBV	212091	382481	14.33%	1.474%
54	10.701	1437	1443	1449	rBV	10602	20602	0.77%	0.079%
55	10.774	1451	1455	1460	rVB7	3074	4838	0.18%	0.019%
56	10.847	1462	1467	1473	rBV10	7300	13985	0.52%	0.054%
57	10.927	1473	1480	1491	rBV	377965	640182	23.99%	2.467%
58	11.067	1501	1503	1509	rVB7	5563	8112	0.30%	0.031%
59	11.213	1525	1527	1529	rVB3	2263	2110	0.08%	0.008%
60	11.323	1543	1545	1546	rBV2	2412	1422	0.05%	0.005%
61	11.402	1554	1558	1561	rBV6	5399	9682	0.36%	0.037%
62	11.634	1588	1596	1608	rVB	1349830	2355059	88.25%	9.076%
63	11.780	1618	1620	1621	rBV2	2320	1575	0.06%	0.006%
64	11.841	1621	1630	1632	rBV7	10724	24785	0.93%	0.096%
65	11.920	1641	1643	1644	rBV2	3588	2716	0.10%	0.010%
66	12.176	1681	1685	1691	rVB7	12769	23883	0.90%	0.092%
67	12.250	1695	1697	1699	rBV3	2806	3138	0.12%	0.012%
68	12.298	1703	1705	1707	rBV3	2626	2033	0.08%	0.008%
69	12.432	1720	1727	1729	rBV6	12064	29595	1.11%	0.114%
70	12.609	1752	1756	1761	rVB2	21761	33408	1.25%	0.129%
71	12.695	1763	1770	1779	rVB	474274	773062	28.97%	2.979%

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72	12.896	1791	1803	1806	rBV5	66512	212925	7.98%	0.821%
73	13.170	1845	1848	1850	rBV3	8504	10778	0.40%	0.042%
74	13.255	1858	1862	1864	rBV5	11072	16445	0.62%	0.063%
75	13.310	1864	1871	1872	rBV3	45086	81829	3.07%	0.315%
76	13.463	1889	1896	1897	rBV3	41292	71878	2.69%	0.277%
77	13.560	1906	1912	1919	rVB	1260102	1977883	74.12%	7.623%
78	13.652	1924	1927	1934	rVB	36111	48136	1.80%	0.186%
79	13.792	1948	1950	1954	rVB3	13195	14623	0.55%	0.056%
80	13.853	1954	1960	1969	rBV	956568	1661104	62.25%	6.402%
81	14.079	1993	1997	2005	rVB3	35612	82833	3.10%	0.319%
82	14.237	2015	2023	2027	rBV2	35241	75545	2.83%	0.291%
83	14.335	2036	2039	2044	rBV6	11772	24779	0.93%	0.095%
84	14.396	2045	2049	2051	rVV4	22645	32089	1.20%	0.124%
85	14.426	2051	2054	2057	rVV3	22226	33082	1.24%	0.127%
86	14.463	2057	2060	2064	rVB	46317	57581	2.16%	0.222%
87	14.505	2064	2067	2069	rBV4	27883	39811	1.49%	0.153%
88	14.554	2071	2075	2082	rVB7	54640	116689	4.37%	0.450%
89	14.731	2102	2104	2108	rVB4	23535	24920	0.93%	0.096%
90	14.798	2109	2115	2120	rVV2	130512	277081	10.38%	1.068%
91	14.847	2120	2123	2134	rVV3	56262	142242	5.33%	0.548%
92	14.956	2137	2141	2147	rVB6	60265	113645	4.26%	0.438%
93	15.078	2155	2161	2163	rBV7	60183	114118	4.28%	0.440%
94	15.176	2174	2177	2185	rVB3	47123	102827	3.85%	0.396%
95	15.328	2198	2202	2205	rBV2	60831	106257	3.98%	0.410%
96	15.371	2205	2209	2214	rVB	160033	265619	9.95%	1.024%
97	15.664	2249	2257	2264	rBV10	56754	176881	6.63%	0.682%
98	15.968	2302	2307	2312	rBV8	45951	105914	3.97%	0.408%
99	16.450	2379	2386	2402	rVB	796714	1713084	64.20%	6.602%
100	16.651	2411	2419	2431	rVB	623083	1451381	54.39%	5.593%

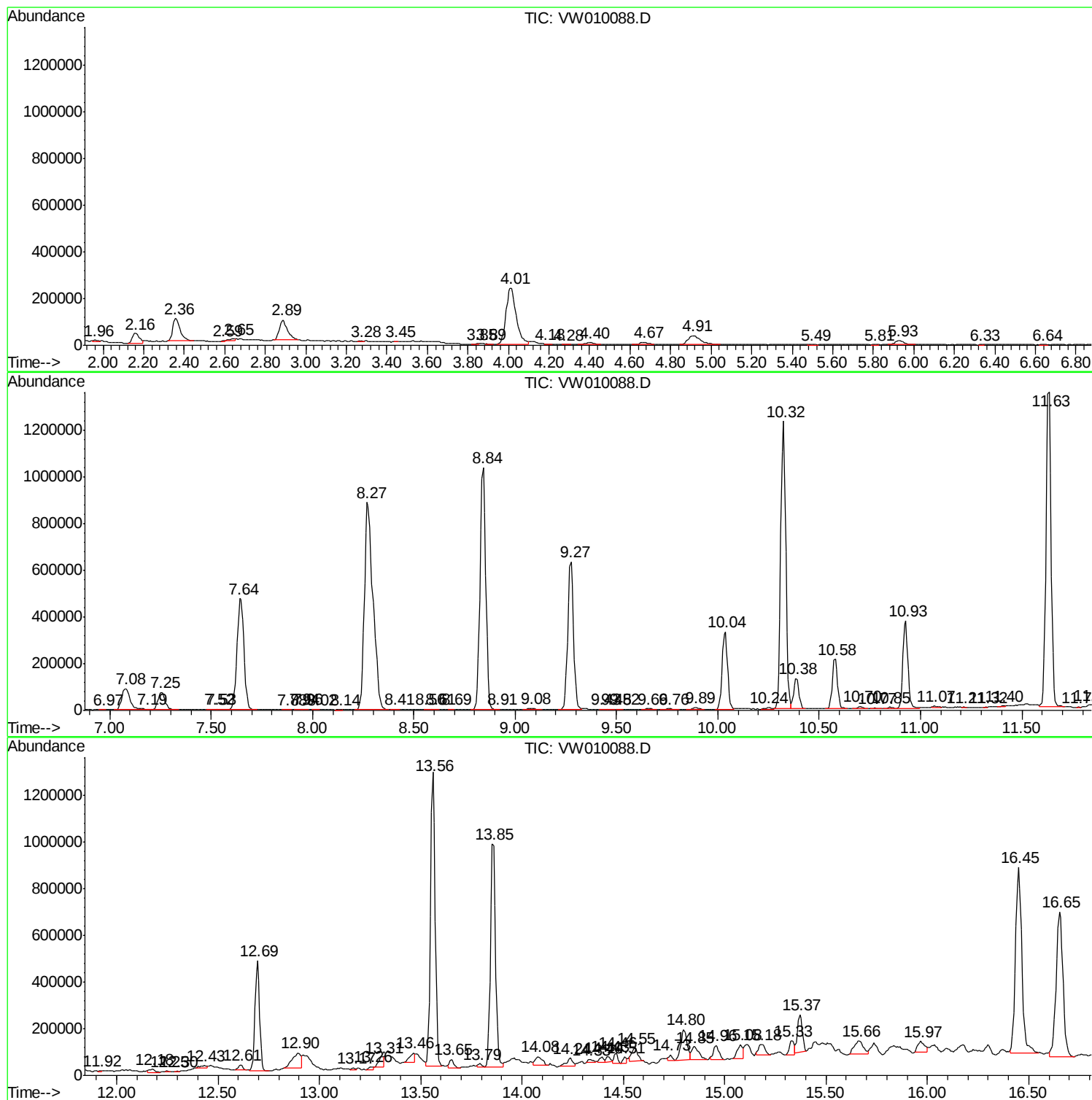
Sum of corrected areas: 25947929

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampleId :
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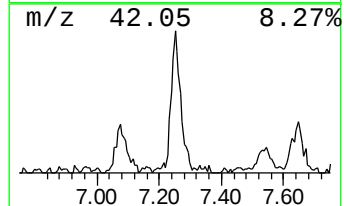
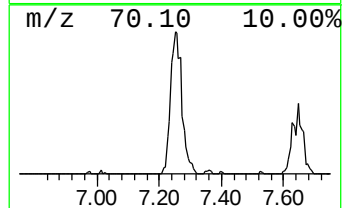
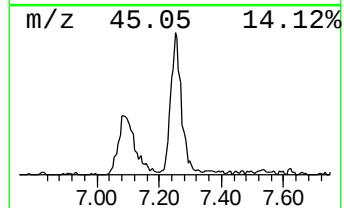
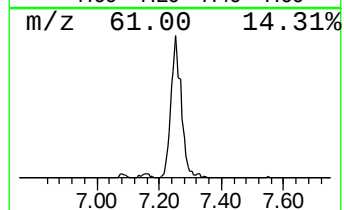
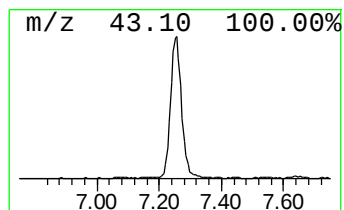
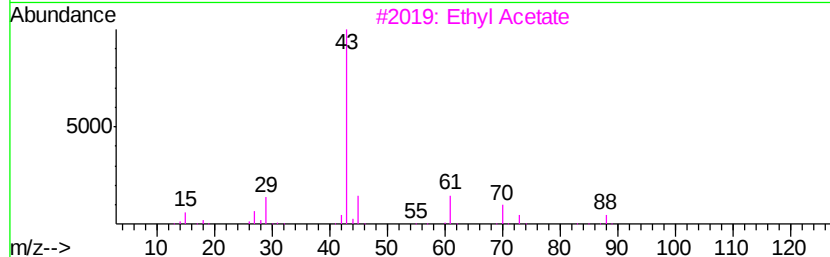
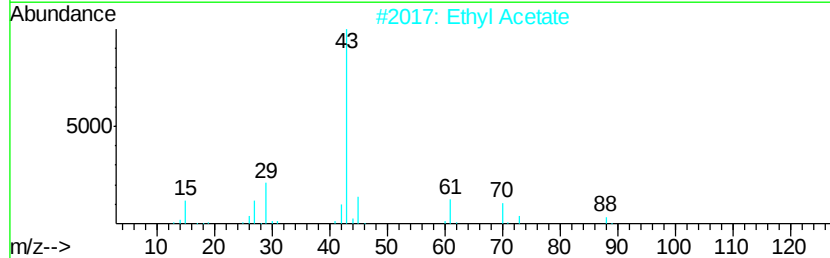
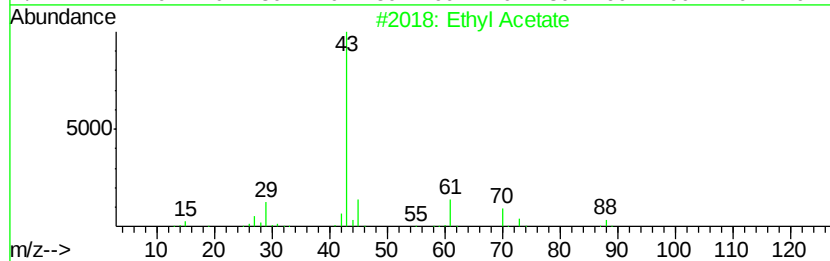
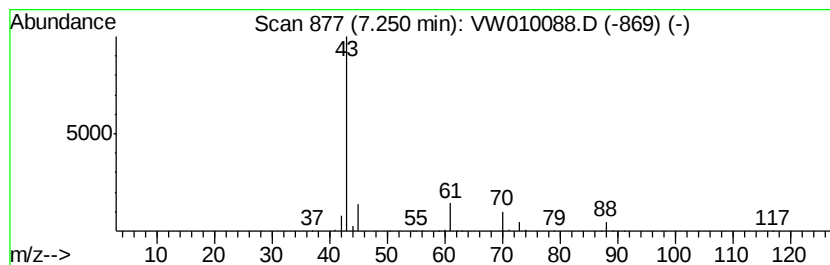
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.25 ug/L	183963	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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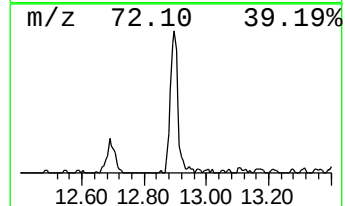
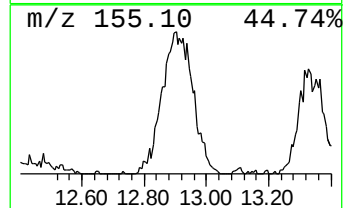
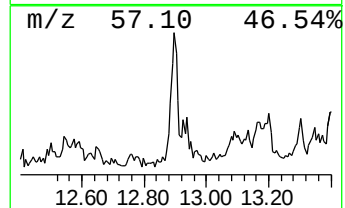
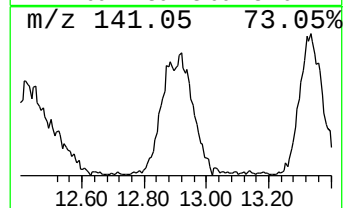
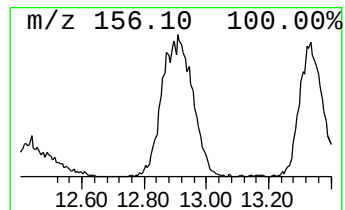
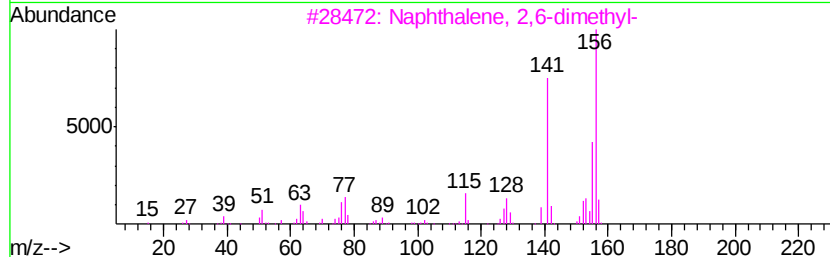
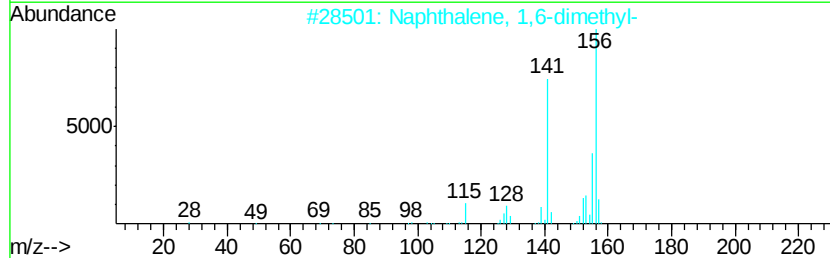
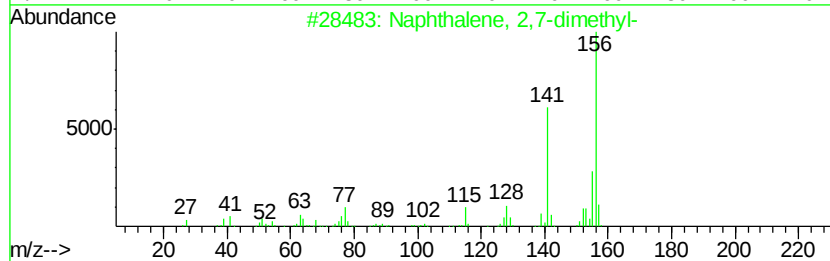
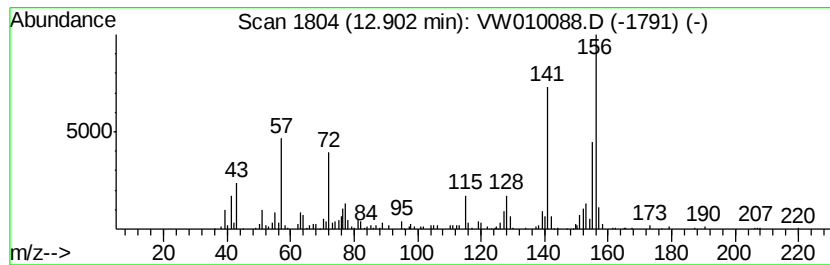
Instrument :
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Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.90	2.69 ug/L	212925	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



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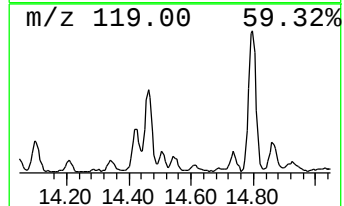
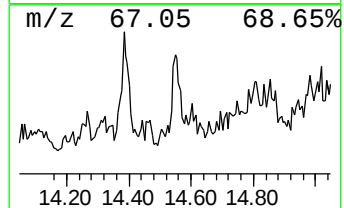
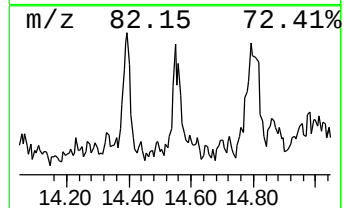
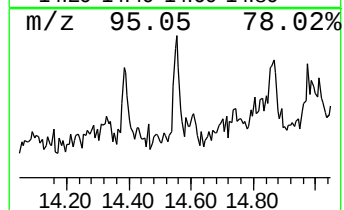
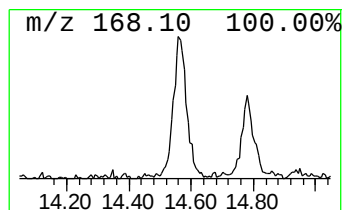
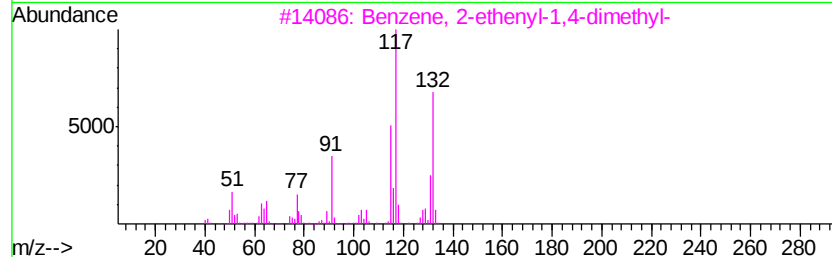
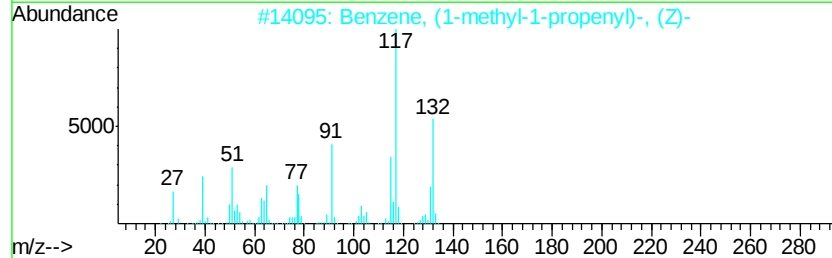
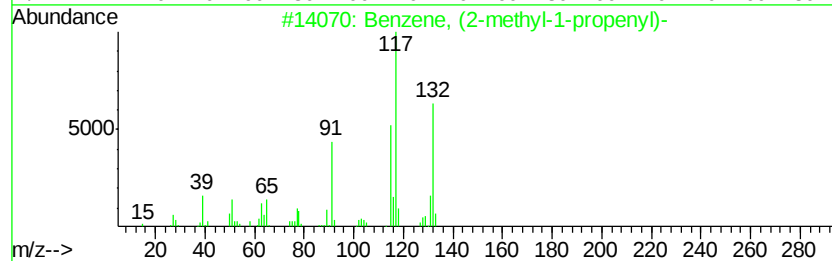
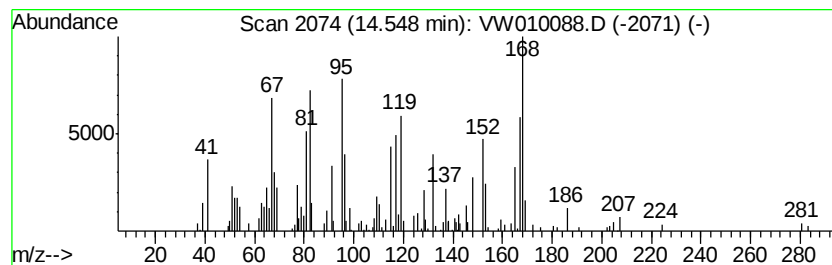
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	1.47 ug/L	116689	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	35
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	35
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	35
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	35
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

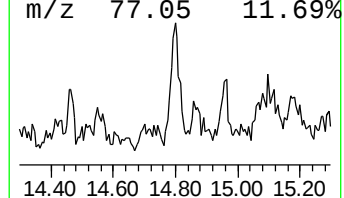
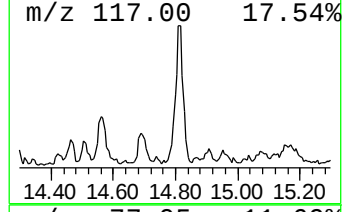
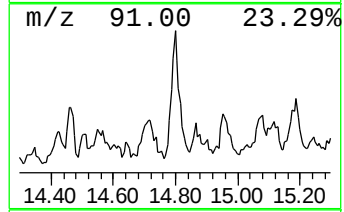
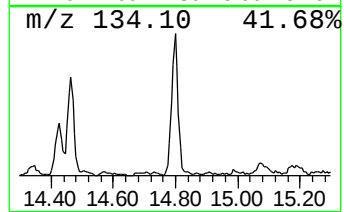
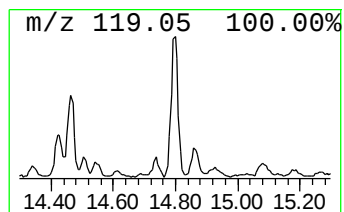
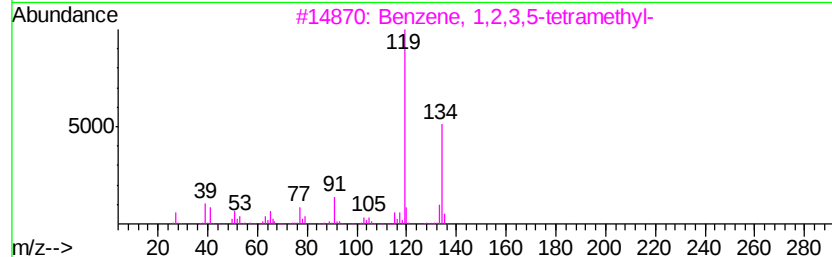
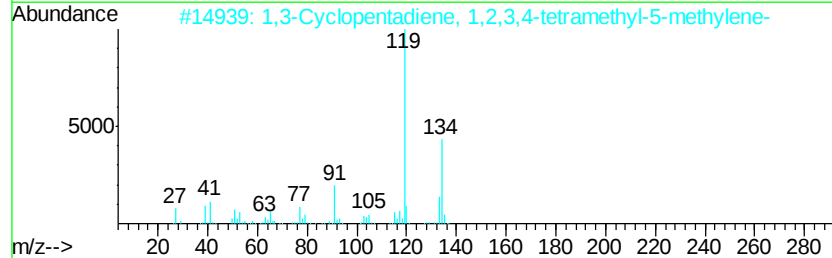
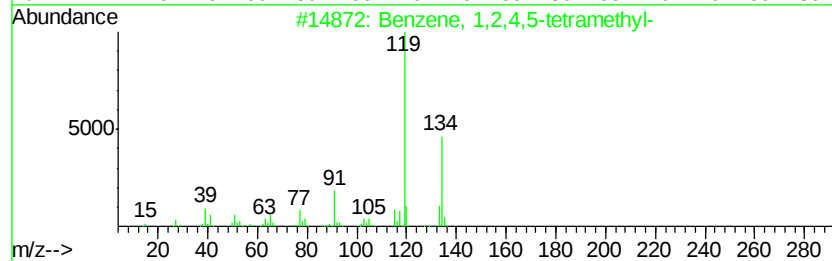
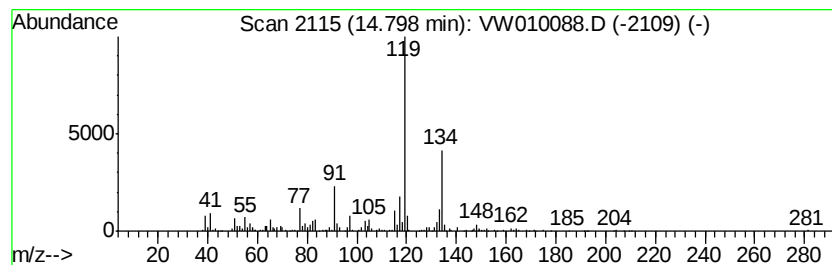
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.50 ug/L	277081	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		o-Cymene	134	C10H14	000527-84-4	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

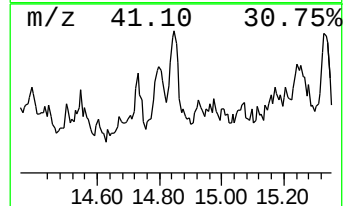
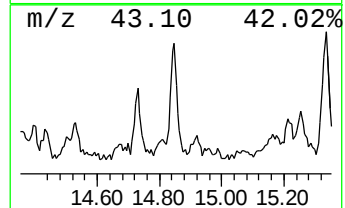
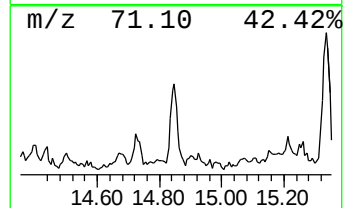
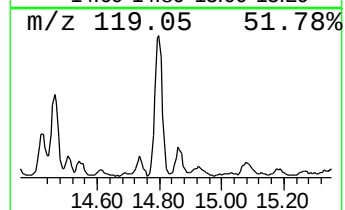
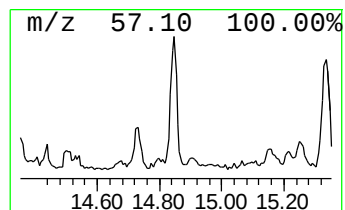
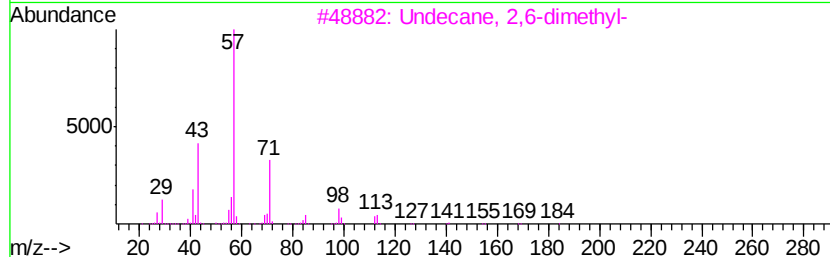
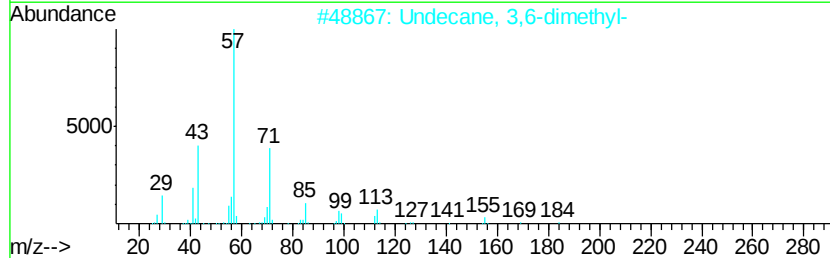
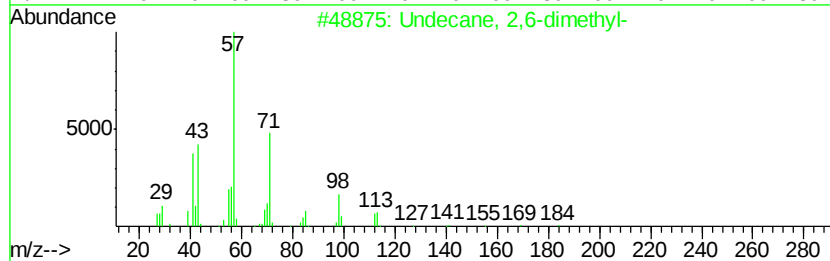
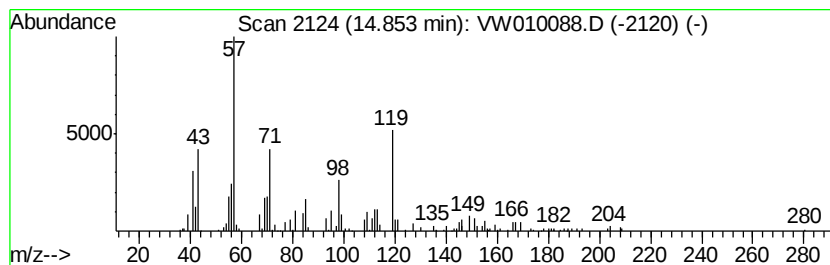
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	1.80 ug/L	142242	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	62
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

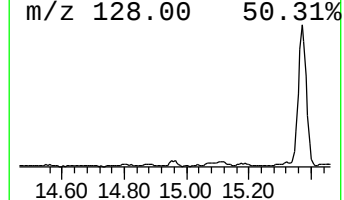
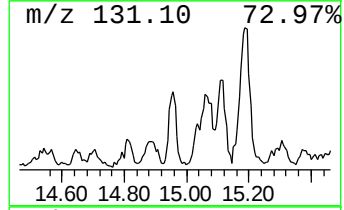
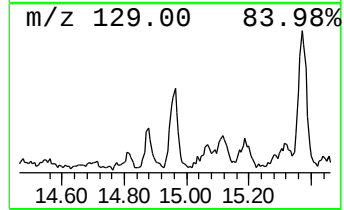
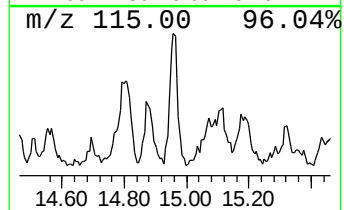
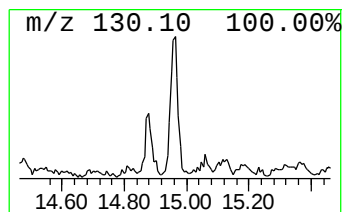
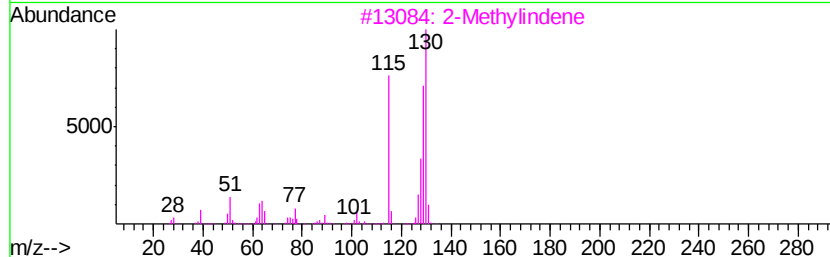
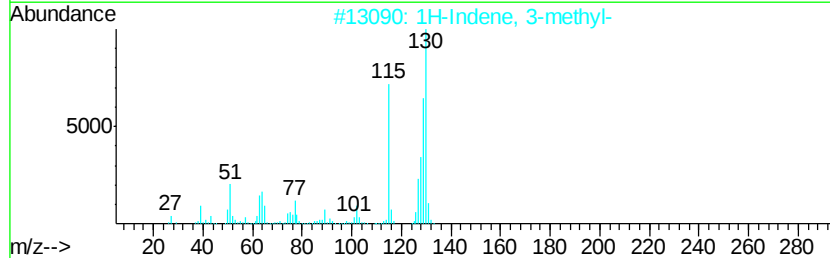
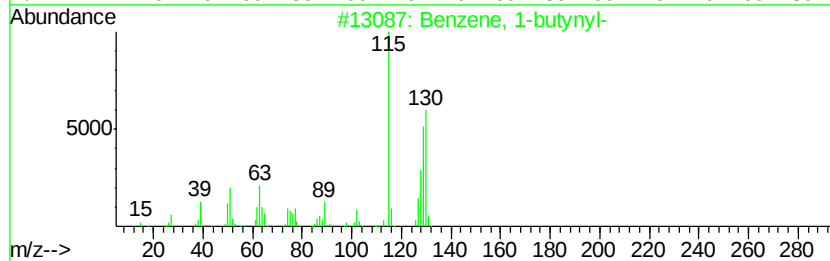
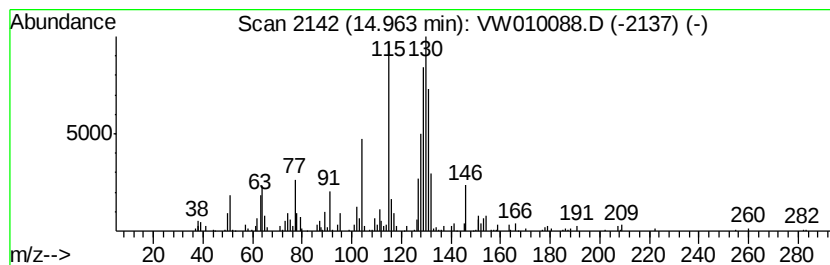
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-butyryl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	1.44 ug/L	113645	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butyryl-	130	C10H10	000622-76-4	89
2		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	70
3		2-Methylindene	130	C10H10	002177-47-1	70
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	55
5		2-Methylindene	130	C10H10	002177-47-1	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

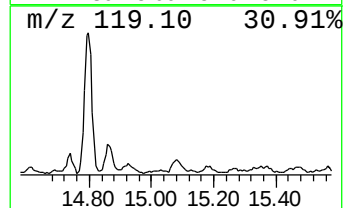
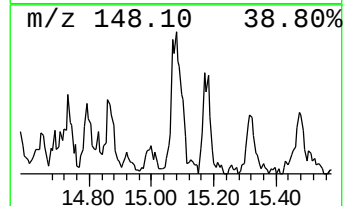
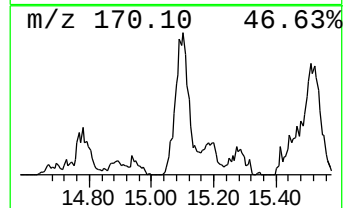
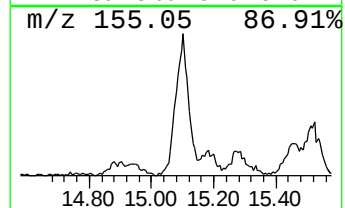
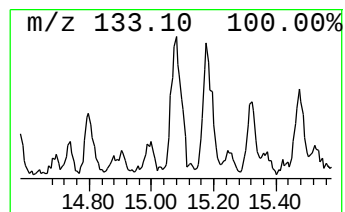
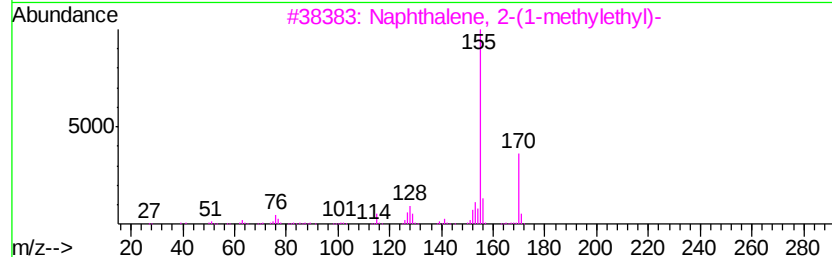
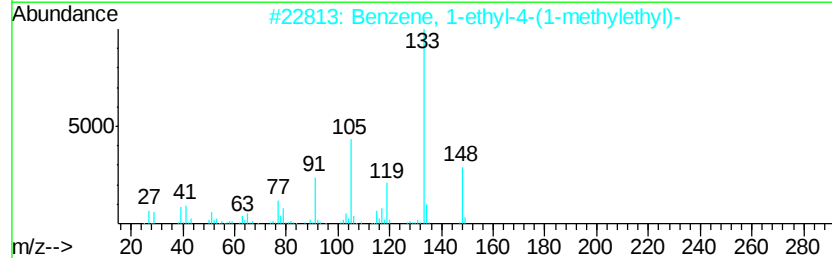
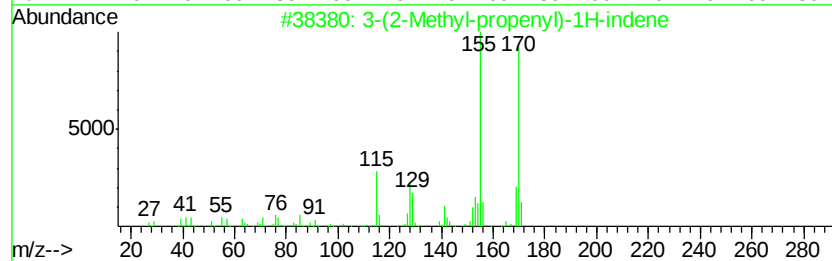
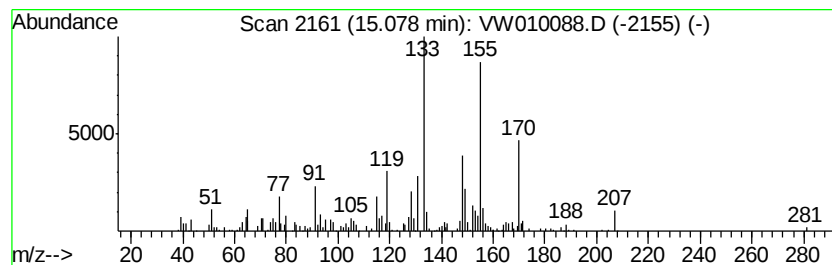
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	1.44 ug/L	114118	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	42
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	41
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

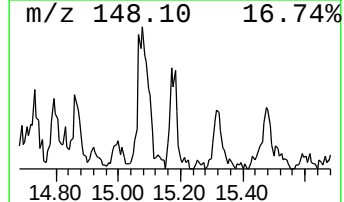
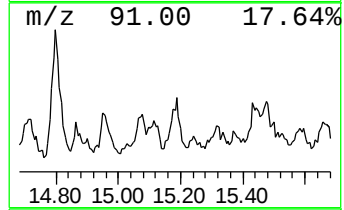
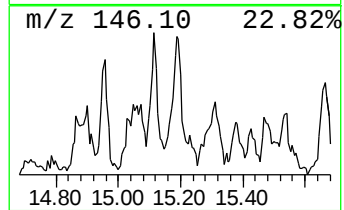
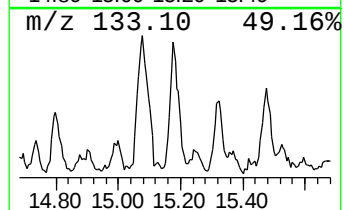
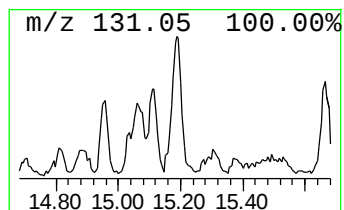
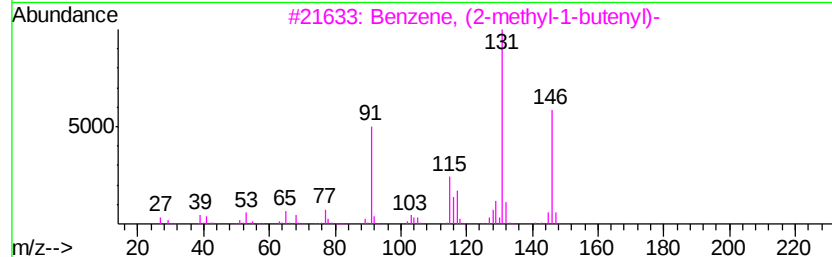
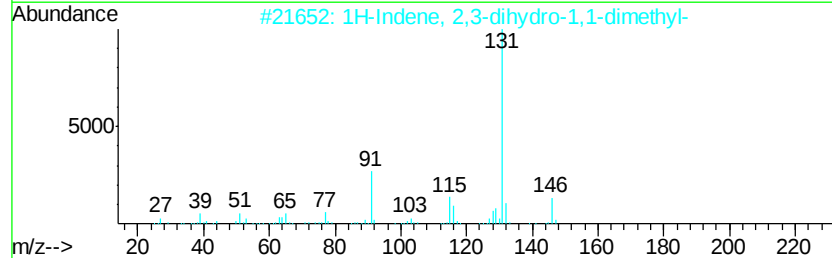
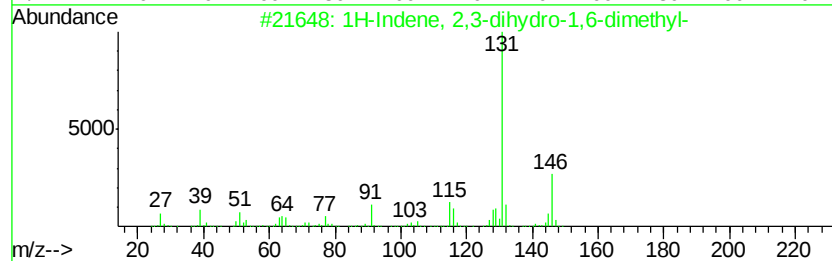
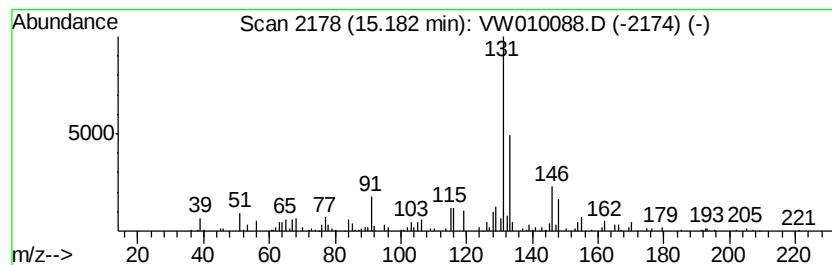
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	1.30 ug/L	102827	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	46
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	41
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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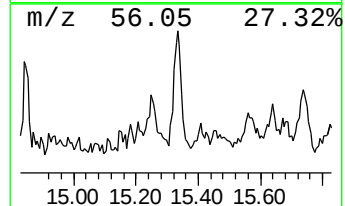
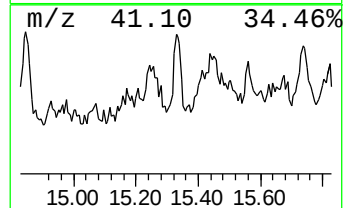
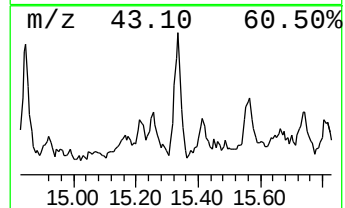
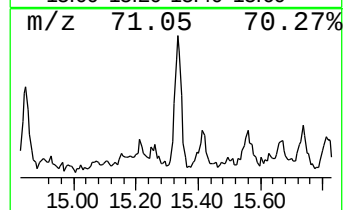
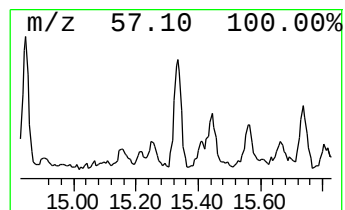
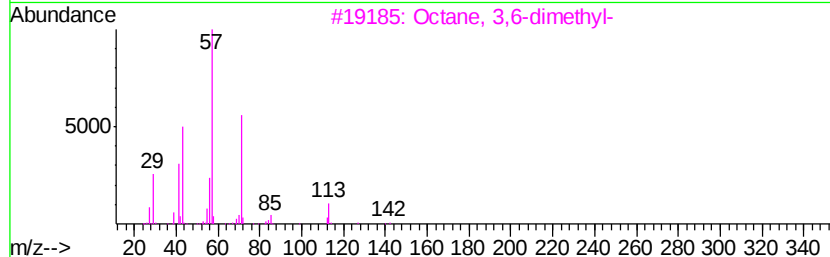
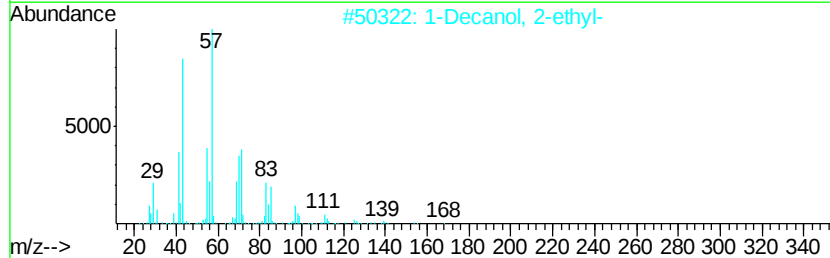
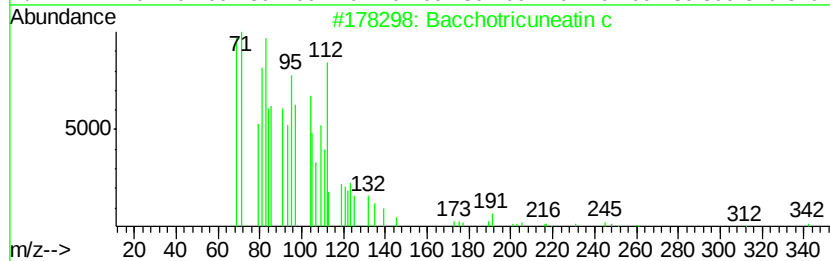
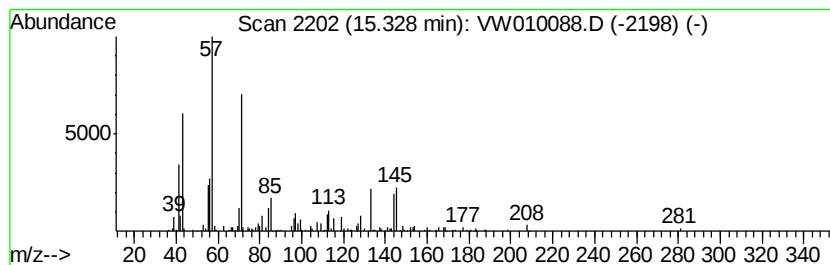
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Quant Title : VOC Analysis

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

Peak Number 10 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	1.34 ug/L	106257	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
2			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	47
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

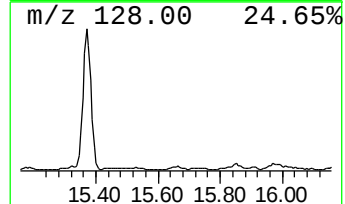
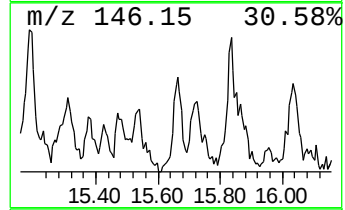
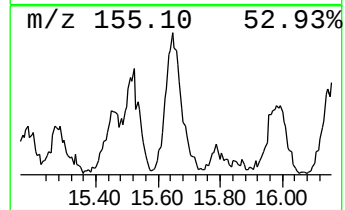
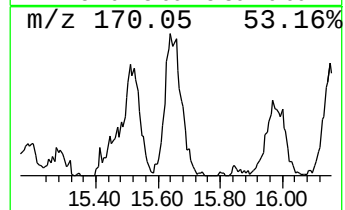
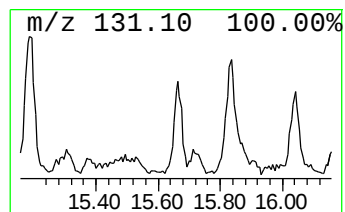
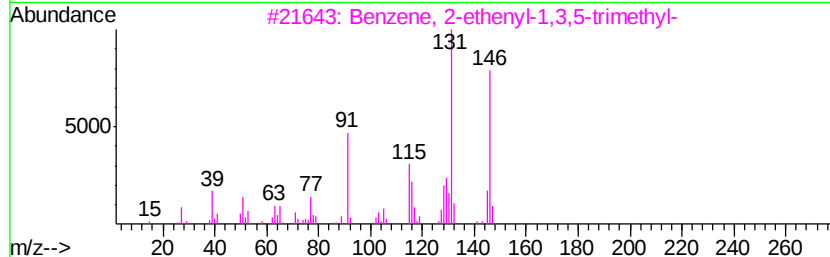
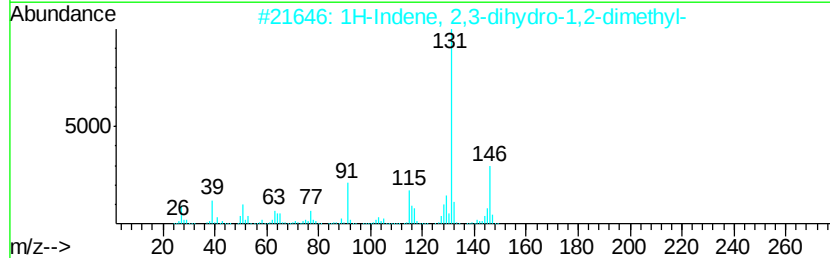
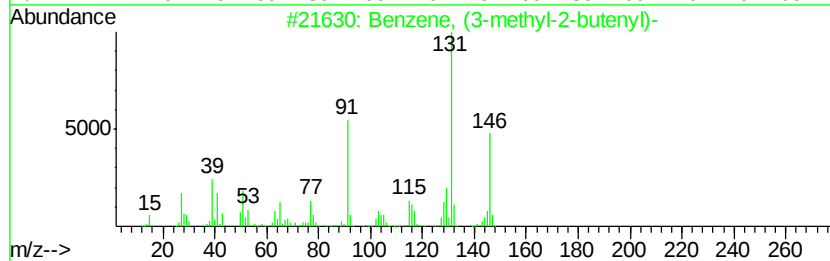
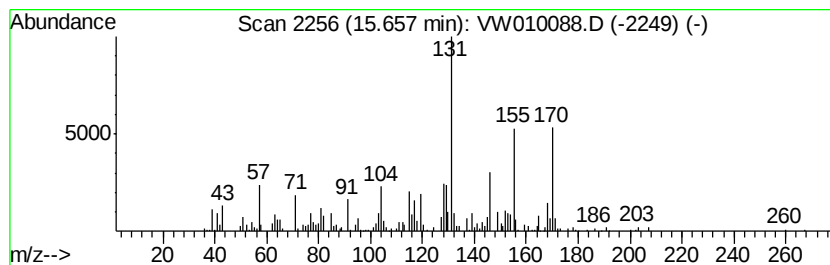
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, (3-methyl-2-butenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.24 ug/L	176881	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	46
4		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	46
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

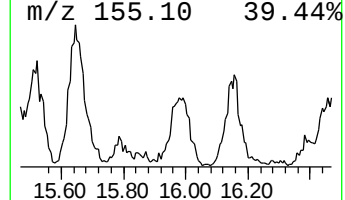
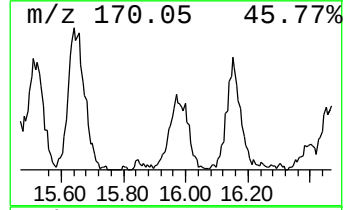
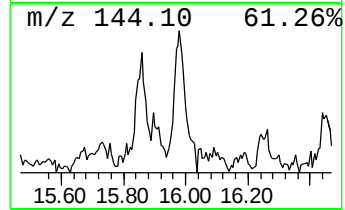
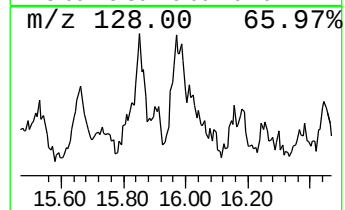
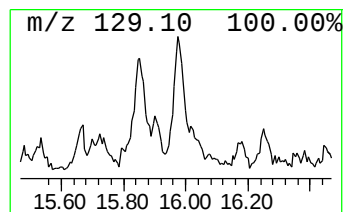
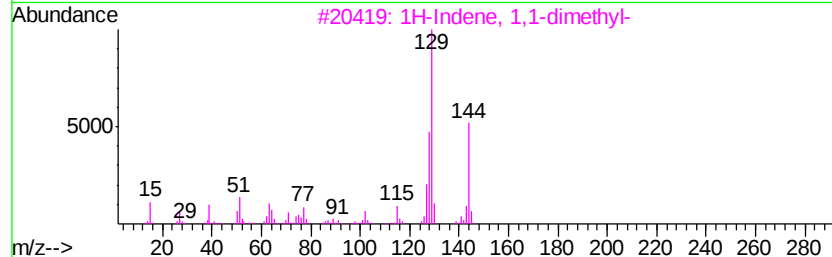
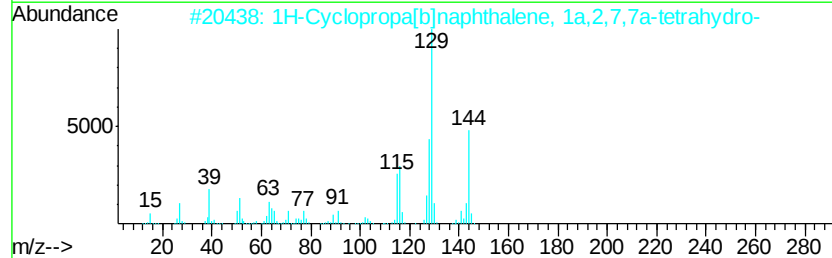
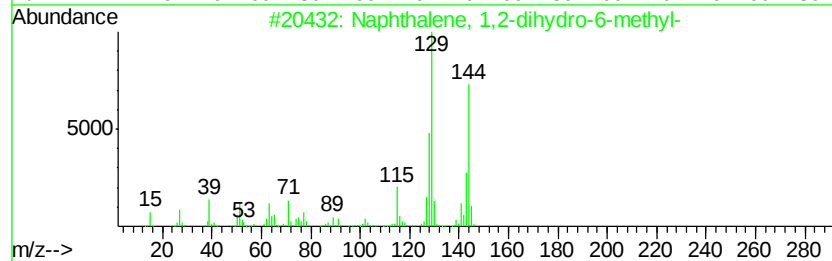
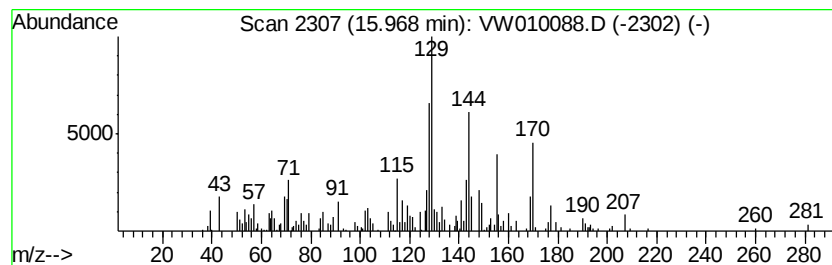
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 1,2-dihydro-6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	1.34 ug/L	105914	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	60
2		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	49
3		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	49
4		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	46
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
Data File : VW010088.D
Acq On : 22 Apr 2019 18:57
Operator : SY/VA
Sample : K2455-21
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHS1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.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
Ethyl Acetate	7.25	2.3	ug/L	183963	1	8.84	2041500	25.0
Naphthalene, 2,7-...	12.90	2.7	ug/L	212925	3	13.56	1977880	25.0
unknown-01	14.55	1.5	ug/L	116689	3	13.56	1977880	25.0
Benzene, 1,2,4,5-...	14.80	3.5	ug/L	277081	3	13.56	1977880	25.0
(DEL) Alkane: Str...	14.85	1.8	ug/L	142242	3	13.56	1977880	25.0
Benzene, 1-butynyl-	14.96	1.4	ug/L	113645	3	13.56	1977880	25.0
unknown-02	15.08	1.4	ug/L	114118	3	13.56	1977880	25.0
unknown-03	15.18	1.3	ug/L	102827	3	13.56	1977880	25.0
Bacchotricuneatin c	15.33	1.3	ug/L	106257	3	13.56	1977880	25.0
Benzene, (3-methy...	15.66	2.2	ug/L	176881	3	13.56	1977880	25.0
Naphthalene, 1,2-...	15.97	1.3	ug/L	105914	3	13.56	1977880	25.0