

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009411.D
 Acq On : 24 Mar 2019 01:16
 Operator : SY/VA
 Sample : K2031-01RE
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S1RE

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\SOM2WLM031419S.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	2.166	38	43	46	rBV4	5844	11990	1.14%	0.127%
2	2.361	69	75	84	rBV	56584	130665	12.44%	1.384%
3	2.891	156	162	174	rVB2	61972	177023	16.86%	1.875%
4	3.830	314	316	319	rBV	2352	2896	0.28%	0.031%
5	4.019	332	347	360	rBV3	94269	349986	33.33%	3.706%
6	4.208	375	378	380	rBV2	1694	2023	0.19%	0.021%
7	4.294	389	392	396	rVB2	1711	2309	0.22%	0.024%
8	4.342	396	400	401	rBV2	3023	2894	0.28%	0.031%
9	4.391	403	408	412	rVB3	4882	7854	0.75%	0.083%
10	4.763	466	469	470	rBV	3010	2589	0.25%	0.027%
11	4.915	485	494	510	rVB3	22303	94355	8.99%	0.999%
12	5.050	515	516	521	rVB	1776	2456	0.23%	0.026%
13	5.391	568	572	573	rBV2	1544	2138	0.20%	0.023%
14	5.519	592	593	596	rVB	2240	2067	0.20%	0.022%
15	5.690	619	621	625	rVB	2310	3006	0.29%	0.032%
16	5.726	625	627	630	rBV	2666	2954	0.28%	0.031%
17	5.781	632	636	637	rVV2	2571	3555	0.34%	0.038%
18	5.927	652	660	668	rBV4	9652	27494	2.62%	0.291%
19	6.878	813	816	817	rBV2	2054	2766	0.26%	0.029%
20	7.074	839	848	860	rBV	58570	175840	16.75%	1.862%
21	7.311	885	887	890	rVB2	1690	2050	0.20%	0.022%
22	7.641	929	941	953	rBV	208967	505075	48.10%	5.348%
23	7.915	978	986	988	rBV2	7625	17694	1.69%	0.187%
24	8.098	1012	1016	1017	rVB	1858	2476	0.24%	0.026%
25	8.153	1019	1025	1033	rBV4	7063	17431	1.66%	0.185%
26	8.275	1035	1045	1059	rBV2	318850	1050009	100.00%	11.119%
27	8.415	1064	1068	1072	rBV5	2643	5692	0.54%	0.060%
28	8.494	1080	1081	1086	rBV4	2603	3684	0.35%	0.039%
29	8.561	1087	1092	1102	rVB8	7146	19567	1.86%	0.207%
30	8.689	1106	1113	1123	rBV3	15490	38120	3.63%	0.404%
31	8.842	1129	1138	1150	rBV	313419	626952	59.71%	6.639%
32	8.951	1154	1156	1159	rVB	2624	2175	0.21%	0.023%
33	9.274	1201	1209	1215	rBV	250879	504744	48.07%	5.345%
34	9.329	1215	1218	1226	rVB3	32010	62761	5.98%	0.665%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Title : VOC Analysis

35	9.512	1244	1248	1253	rVB5	5200	9449	0.90%	0.100%
36	9.610	1260	1264	1268	rVB4	5411	9349	0.89%	0.099%
37	9.750	1284	1287	1295	rVB3	6197	11636	1.11%	0.123%
38	9.896	1301	1311	1314	rBV5	7488	16984	1.62%	0.180%
39	9.957	1316	1321	1324	rVV4	25563	45816	4.36%	0.485%
40	10.030	1328	1333	1339	rVV	120415	211567	20.15%	2.240%
41	10.091	1339	1343	1354	rVB2	22736	51853	4.94%	0.549%
42	10.207	1357	1362	1364	rBV	3590	5946	0.57%	0.063%
43	10.323	1373	1381	1387	rBV	313740	576250	54.88%	6.102%
44	10.384	1388	1391	1397	rVB2	28432	49392	4.70%	0.523%
45	10.439	1397	1400	1404	rBV4	3339	5170	0.49%	0.055%
46	10.506	1404	1411	1416	rVB	56957	101293	9.65%	1.073%
47	10.579	1416	1423	1429	rBV	72987	133727	12.74%	1.416%
48	10.768	1447	1454	1459	rBV8	7473	19212	1.83%	0.203%
49	10.841	1463	1466	1473	rVB5	11300	19314	1.84%	0.205%
50	10.927	1473	1480	1492	rBV2	240148	434360	41.37%	4.600%
51	11.036	1494	1498	1502	rBV4	11690	21683	2.07%	0.230%
52	11.176	1516	1521	1525	rBV3	18199	28803	2.74%	0.305%
53	11.231	1525	1530	1535	rVB4	21585	36220	3.45%	0.384%
54	11.341	1543	1548	1552	rBV3	19068	34235	3.26%	0.363%
55	11.408	1552	1559	1567	rVV4	50089	114197	10.88%	1.209%
56	11.512	1571	1576	1586	rVV2	45881	78682	7.49%	0.833%
57	11.628	1589	1595	1604	rVB	274498	473413	45.09%	5.013%
58	11.731	1604	1612	1618	rBV2	44132	84427	8.04%	0.894%
59	11.841	1620	1630	1639	rVV2	245919	492338	46.89%	5.214%
60	11.914	1640	1642	1649	rVB5	11868	16891	1.61%	0.179%
61	11.969	1649	1651	1653	rBV2	2456	1974	0.19%	0.021%
62	12.060	1664	1666	1667	rBV2	2668	2467	0.23%	0.026%
63	12.164	1676	1683	1690	rVB	121458	211445	20.14%	2.239%
64	12.249	1692	1697	1702	rVB2	22085	36003	3.43%	0.381%
65	12.335	1707	1711	1715	rBV6	9917	19159	1.82%	0.203%
66	12.463	1727	1732	1737	rBV2	22311	34223	3.26%	0.362%
67	12.615	1753	1757	1760	rVB3	8147	11239	1.07%	0.119%
68	12.652	1760	1763	1764	rBV3	6959	6592	0.63%	0.070%
69	12.694	1764	1770	1777	rVB	143937	236783	22.55%	2.507%
70	12.749	1777	1779	1781	rBV3	2576	3149	0.30%	0.033%
71	12.804	1781	1788	1793	rVV	30666	52844	5.03%	0.560%

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Integration Parameters: LSCINT.P

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72	12.871	1793	1799	1802	rVV	95048	163844	15.60%	1.735%
73	12.944	1806	1811	1817	rVV3	123266	232890	22.18%	2.466%
74	12.993	1817	1819	1824	rVB4	5903	6688	0.64%	0.071%
75	13.103	1832	1837	1844	rVV	53404	88089	8.39%	0.933%
76	13.170	1844	1848	1853	rVB4	13215	18012	1.72%	0.191%
77	13.255	1855	1862	1872	rBV	292559	477563	45.48%	5.057%
78	13.444	1889	1893	1897	rBV3	12836	19427	1.85%	0.206%
79	13.499	1898	1902	1906	rBV5	11398	16886	1.61%	0.179%
80	13.560	1907	1912	1915	rBV	135561	245758	23.41%	2.602%
81	13.719	1933	1938	1940	rBV6	10680	17000	1.62%	0.180%
82	13.755	1940	1944	1948	rBV2	31945	55139	5.25%	0.584%
83	13.859	1955	1961	1971	rVB2	117190	250029	23.81%	2.648%
84	13.950	1972	1976	1980	rBV	12854	17713	1.69%	0.188%
85	14.017	1983	1987	1988	rBV3	10638	14209	1.35%	0.150%
86	14.103	1997	2001	2006	rVB	31846	50413	4.80%	0.534%
87	14.164	2008	2011	2013	rBV2	3998	5315	0.51%	0.056%
88	14.334	2035	2039	2045	rBV5	9555	21587	2.06%	0.229%
89	14.426	2050	2054	2057	rBV2	15092	23368	2.23%	0.247%
90	14.627	2083	2087	2092	rVB7	8581	16765	1.60%	0.178%
91	14.706	2095	2100	2101	rBV4	5190	9365	0.89%	0.099%
92	14.725	2101	2103	2108	rVB4	13513	18813	1.79%	0.199%
93	14.804	2111	2116	2121	rBV4	16519	36108	3.44%	0.382%
94	14.962	2138	2142	2146	rVB7	6700	10757	1.02%	0.114%
95	15.231	2184	2186	2189	rBV4	2631	3844	0.37%	0.041%
96	15.371	2205	2209	2215	rVB2	14104	18257	1.74%	0.193%
97	15.505	2226	2231	2236	rVB2	15107	24562	2.34%	0.260%
98	15.743	2268	2270	2272	rVB2	2949	2105	0.20%	0.022%
99	15.785	2276	2277	2278	rBV	4031	2450	0.23%	0.026%
100	16.450	2380	2386	2391	rBV6	5674	13136	1.25%	0.139%

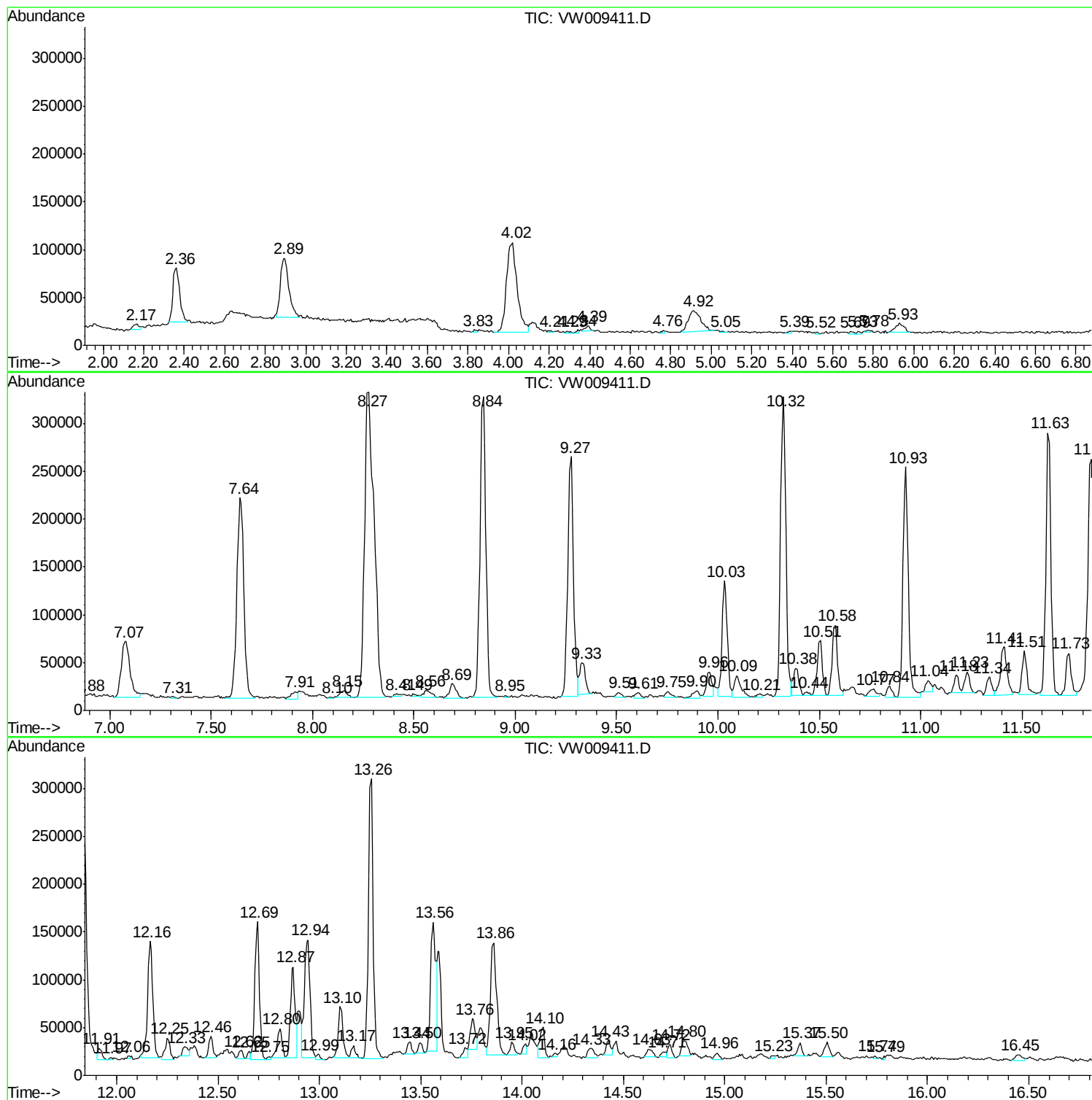
Sum of corrected areas: 9443467

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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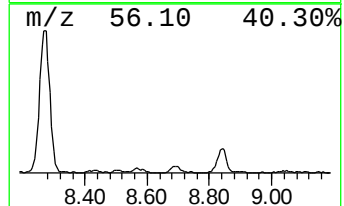
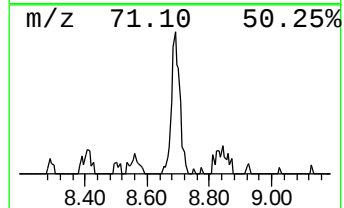
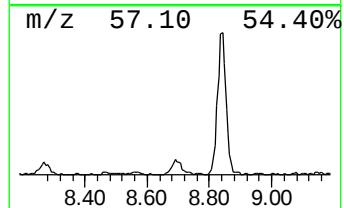
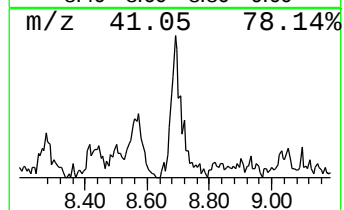
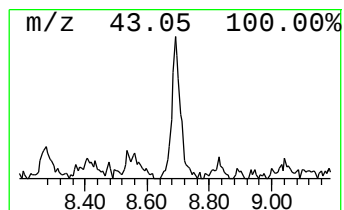
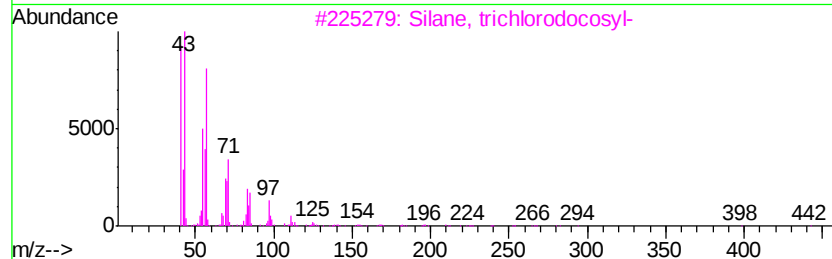
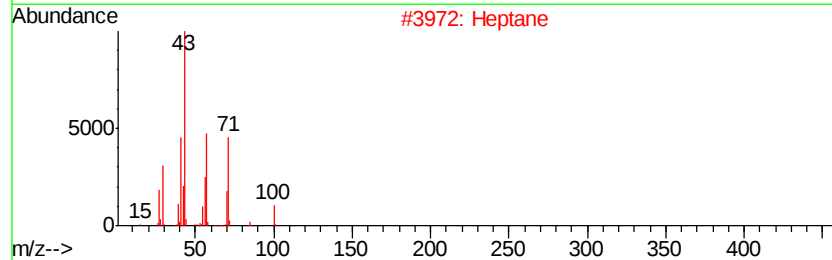
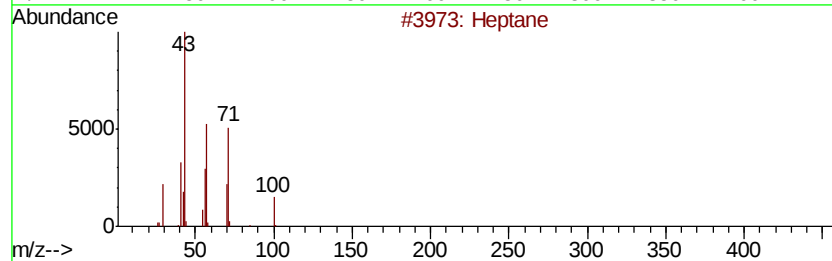
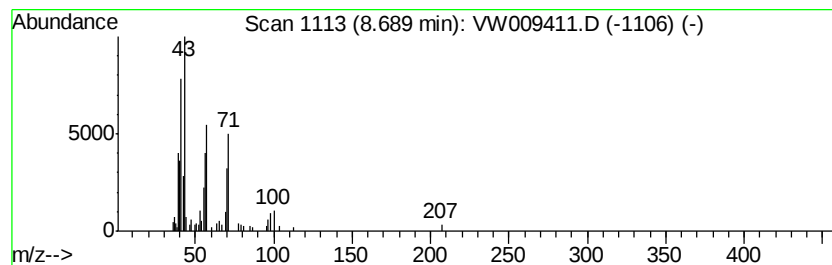
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	1.52 ug/L	38120	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	49
2		Heptane	100	C7H16	000142-82-5	43
3		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	42
4		Heptane	100	C7H16	000142-82-5	38
5		Heptane	100	C7H16	000142-82-5	38



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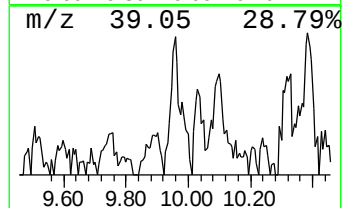
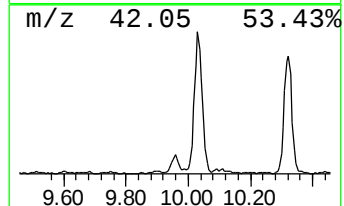
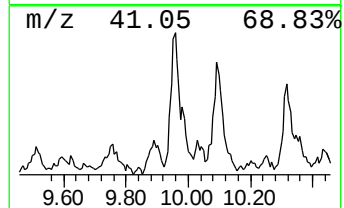
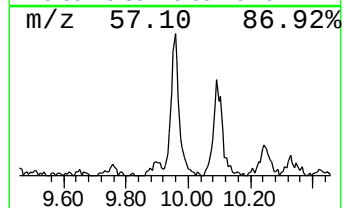
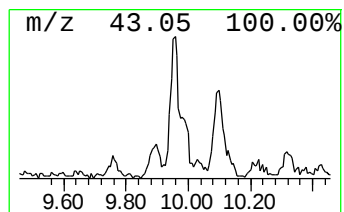
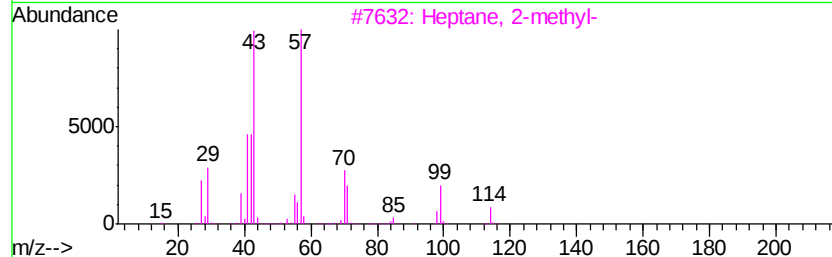
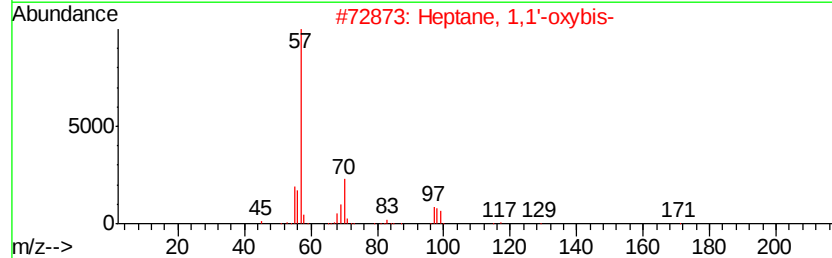
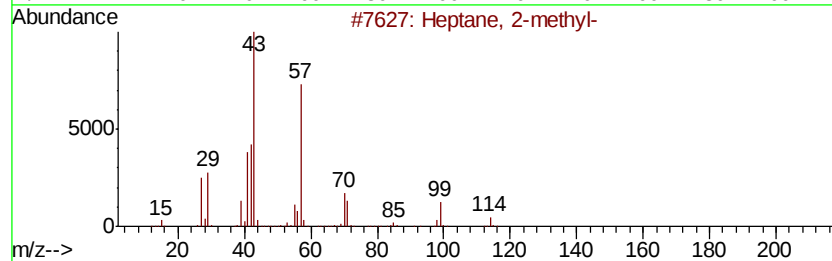
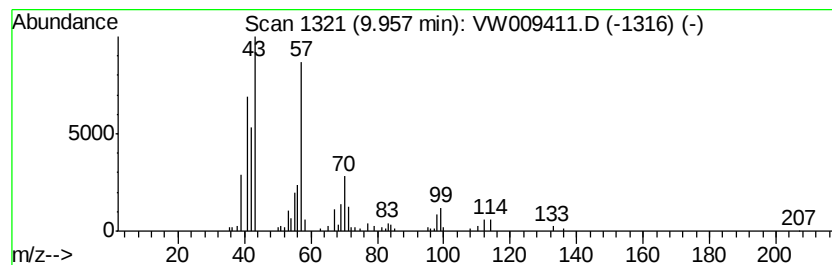
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	1.83 ug/L	45816	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	64
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	50
4			N-Ethylmorpholine	115	C6H13NO	000100-74-3	50
5			Heptane, 2-methyl-	114	C8H18	000592-27-8	49



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ALS Vial : 1 Sample Multiplier: 1

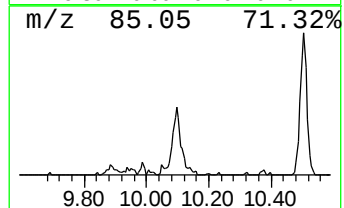
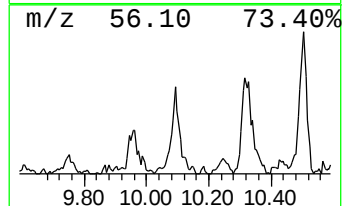
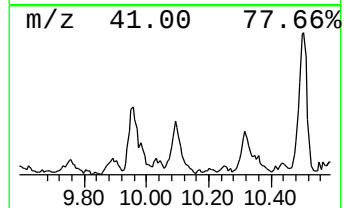
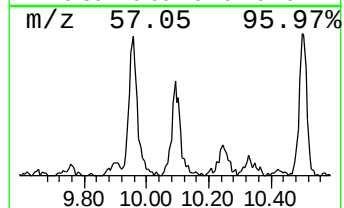
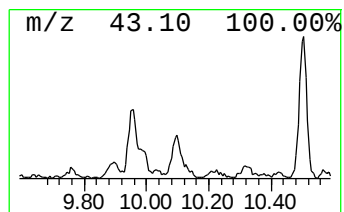
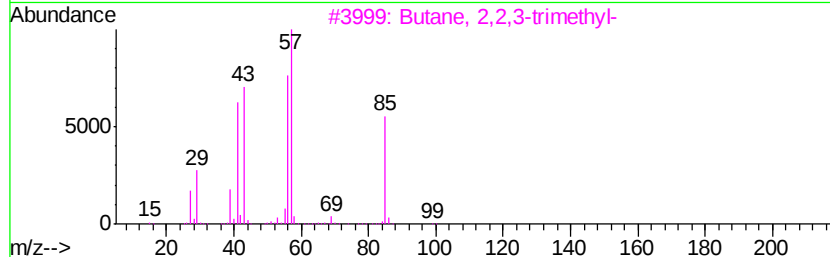
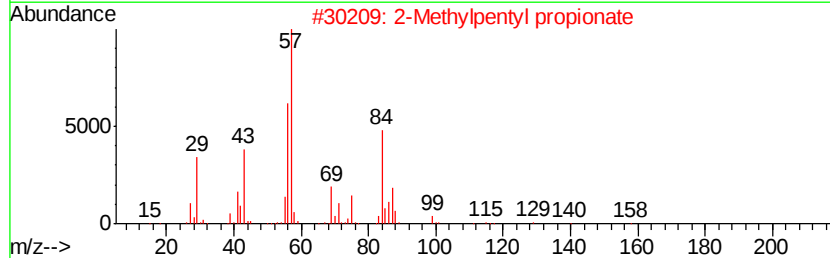
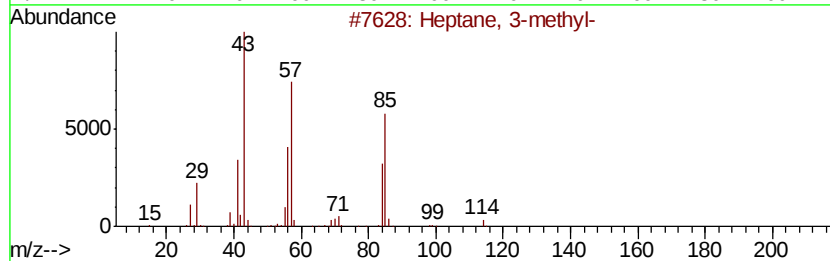
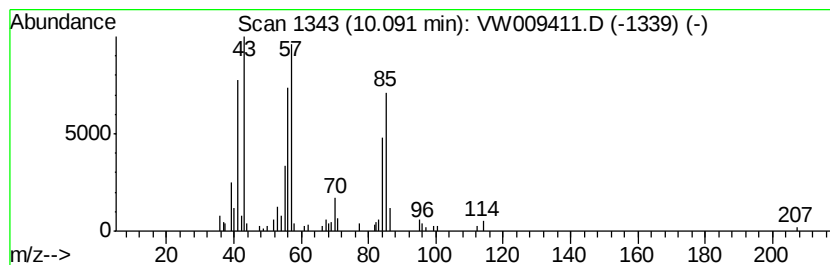
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.09	2.07 ug/L	51853	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	58
2	2-Methylpentyl propionate	158	C9H18O2	185756-33-6	53
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	50
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009411.D
 Acq On : 24 Mar 2019 01:16
 Operator : SY/VA
 Sample : K2031-01RE
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S1RE

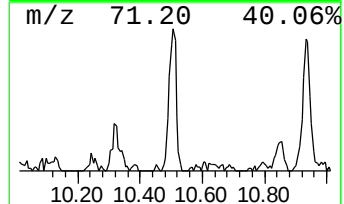
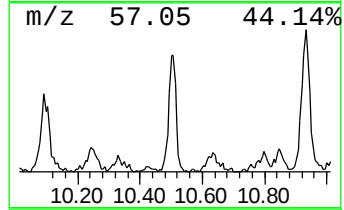
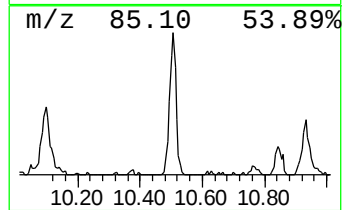
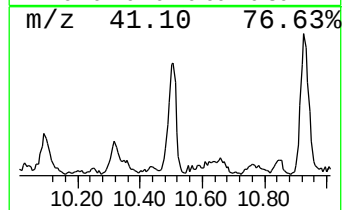
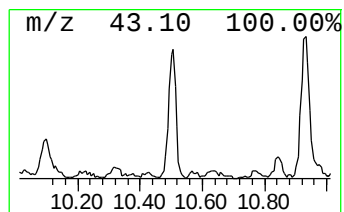
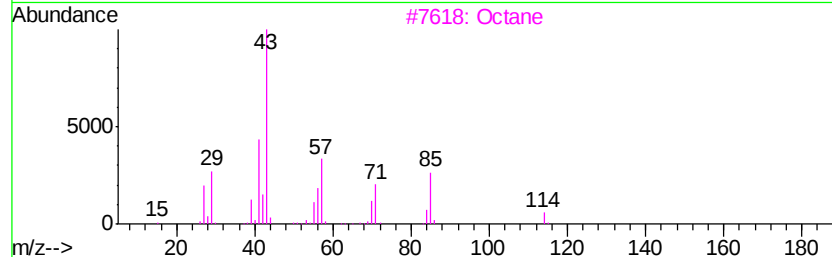
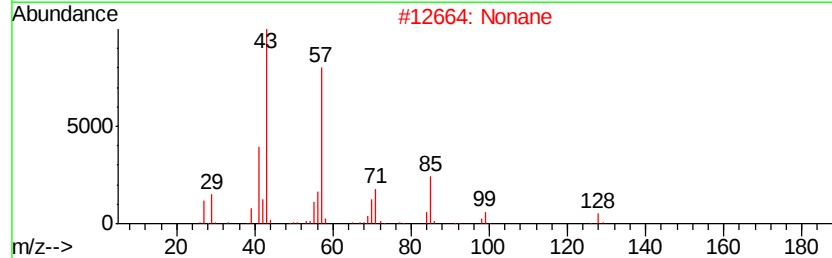
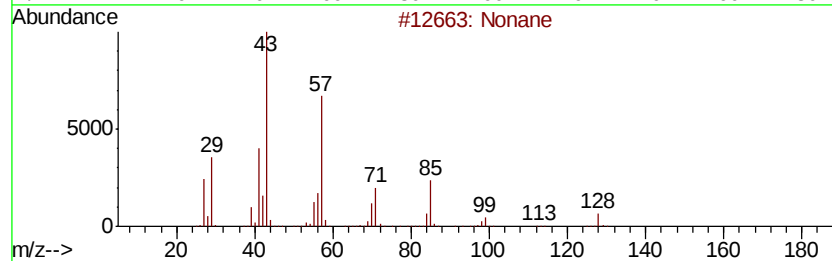
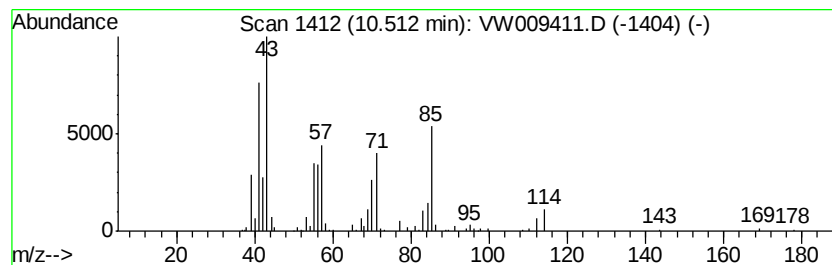
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 Quant Title : VOC Analysis

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.35 ug/L	101293	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	72
2	Nonane		128	C9H20	000111-84-2	72
3	Octane		114	C8H18	000111-65-9	59
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53
5	Octane		114	C8H18	000111-65-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

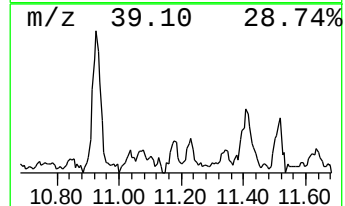
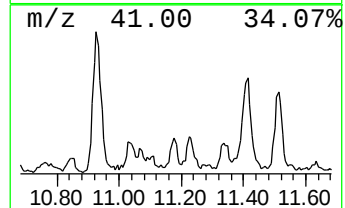
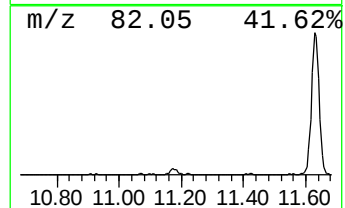
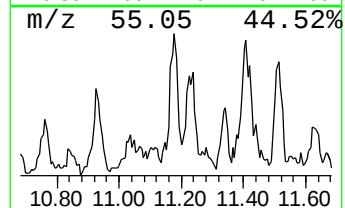
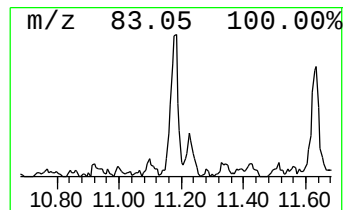
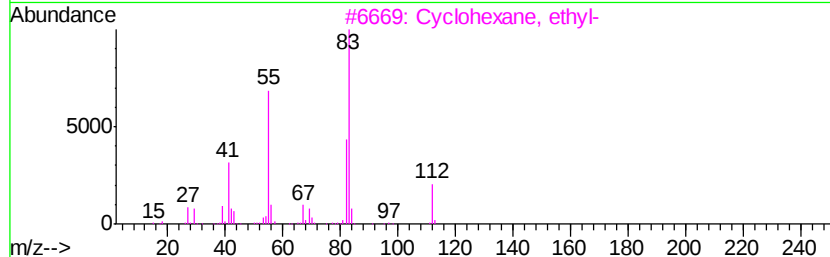
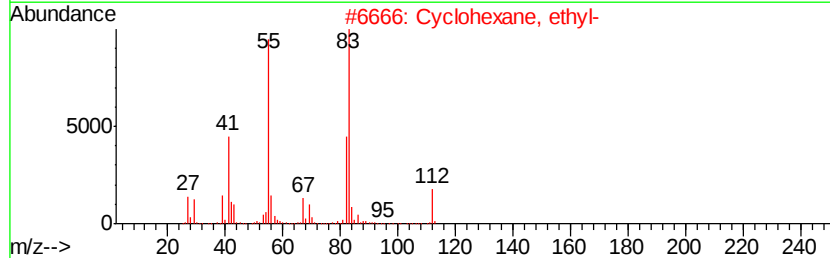
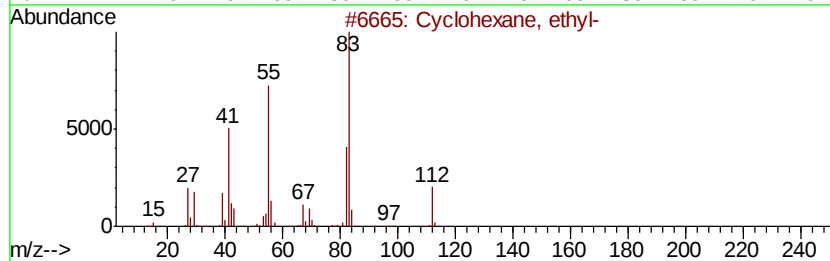
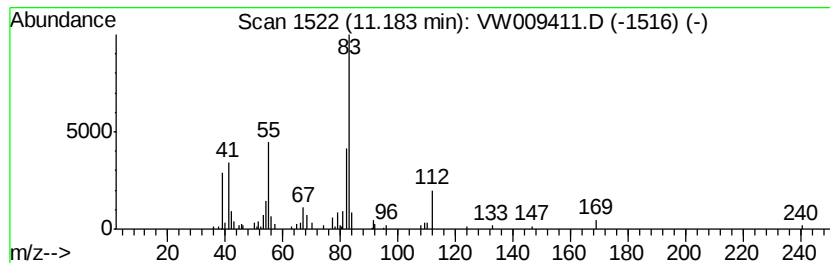
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic11.18 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	1.52 ug/L	28803	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	74
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	74
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	74
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

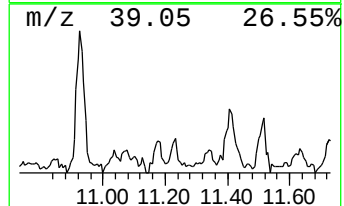
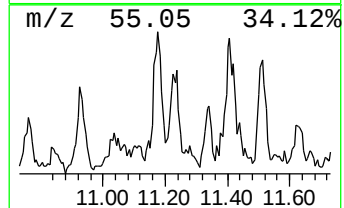
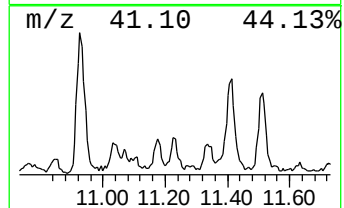
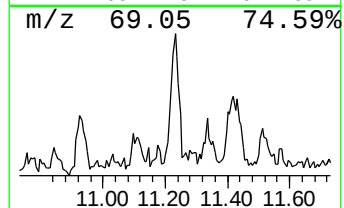
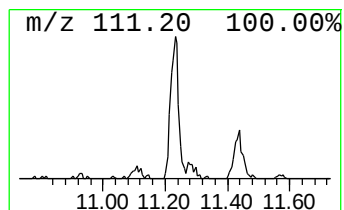
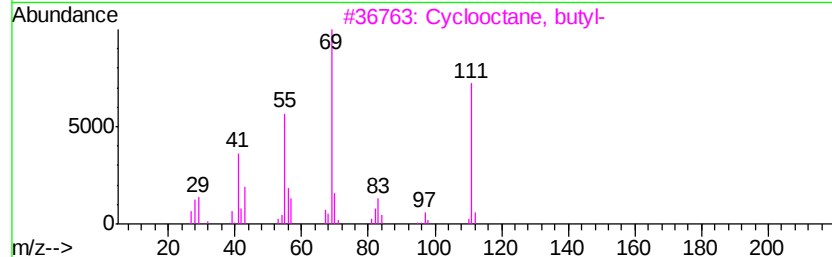
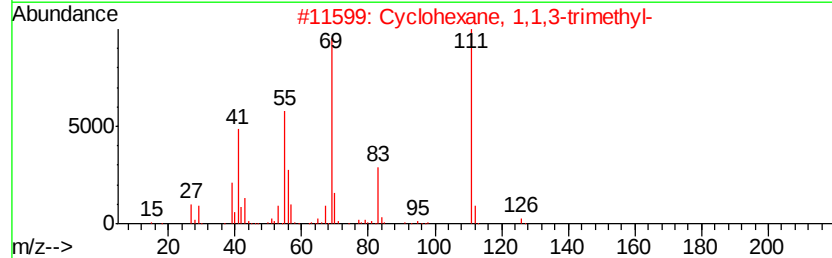
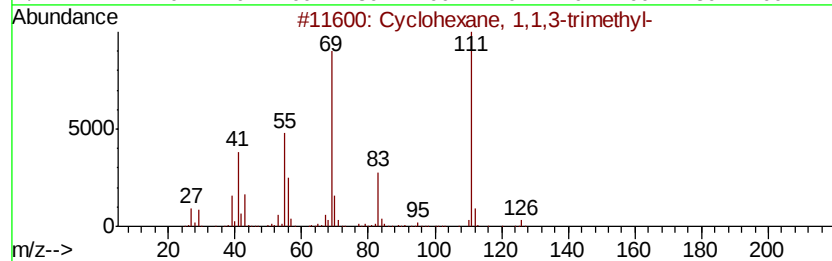
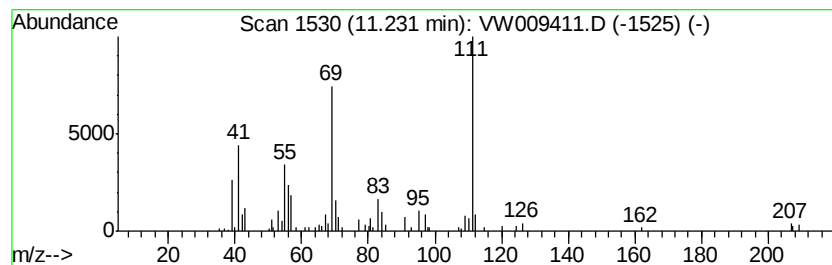
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic11.23 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.23	1.91 ug/L	36220	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2	Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	Cvclooctane, butvl-	168	C12H24	016538-93-5	64
4	Cvclopentanecarboxamide, N-(2-fl...	207	C12H14FN0	1000308-60-7	64
5	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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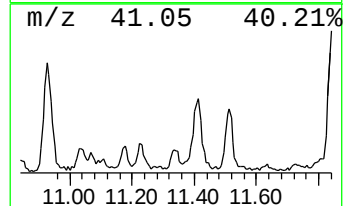
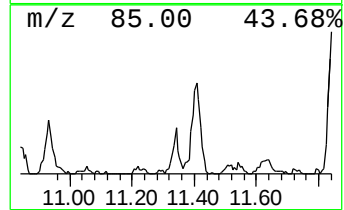
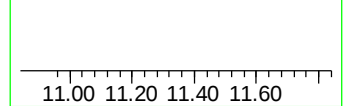
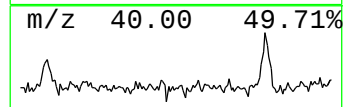
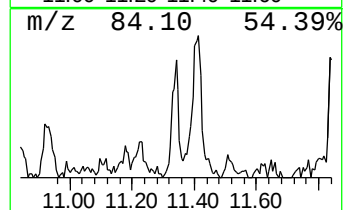
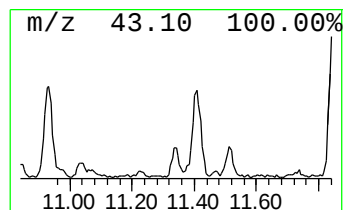
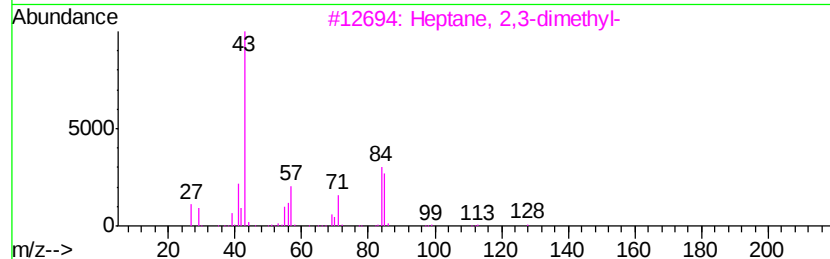
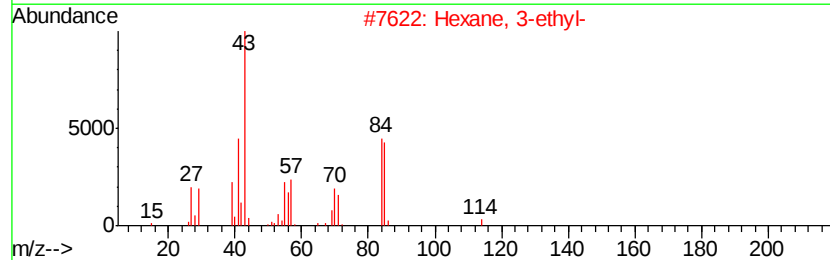
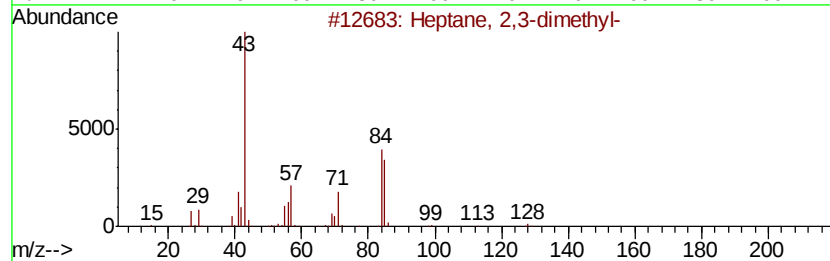
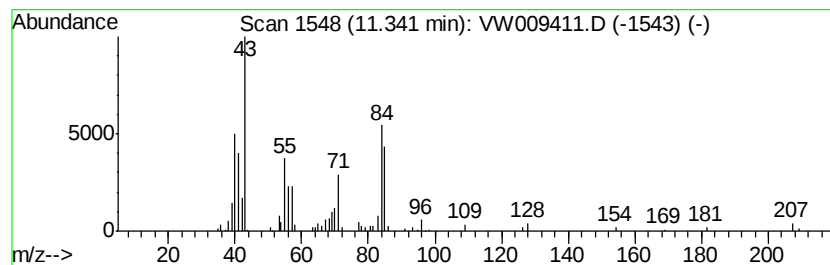
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	1.81 ug/L	34235	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
2		Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
4		1-Octene, 4-methyl-	126	C9H18	013151-12-7	52
5		1-Piperidinesulfonic acid	165	C5H11NO3S	006098-34-6	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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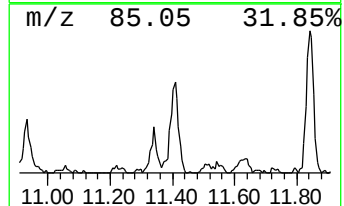
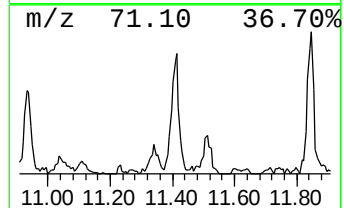
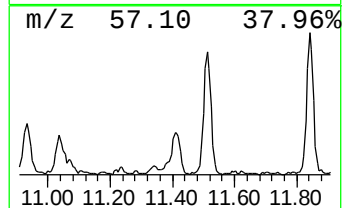
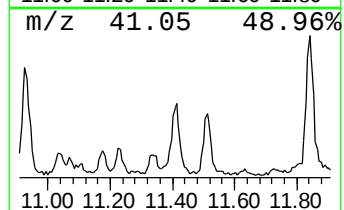
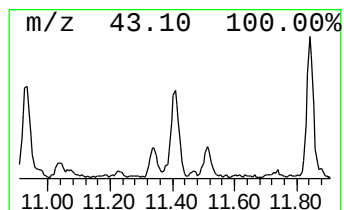
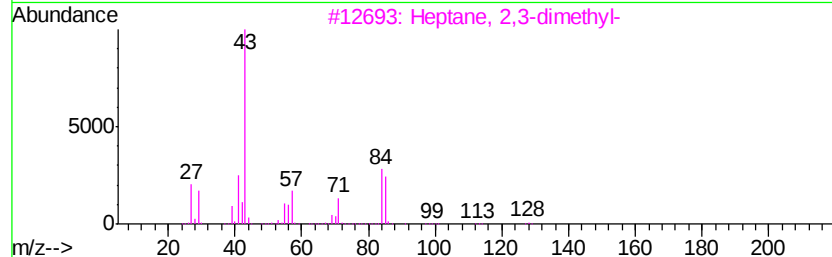
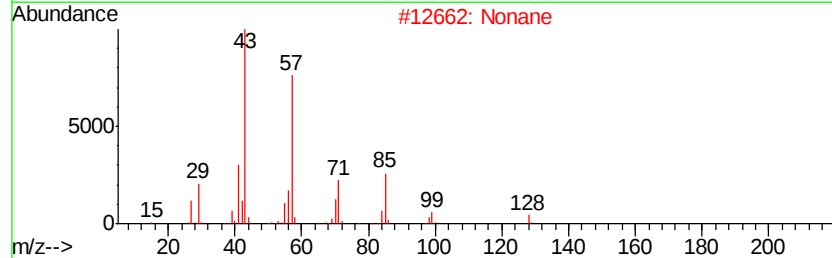
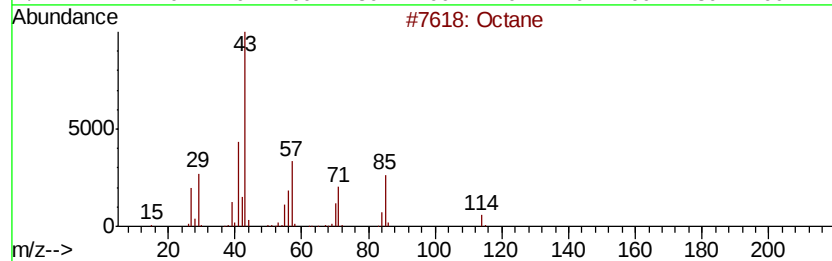
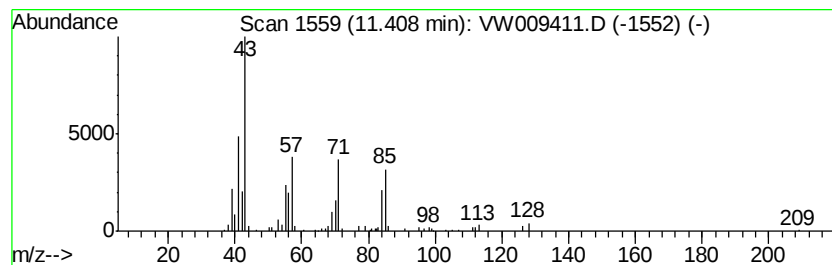
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	6.03 ug/L	114197	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	64
2		Nonane	128	C9H20	000111-84-2	64
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
4		Octane	114	C8H18	000111-65-9	53
5		Octane, 4-methyl-	128	C9H20	002216-34-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

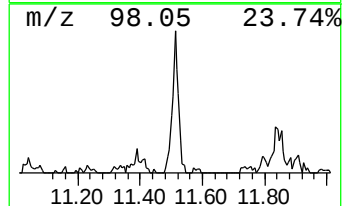
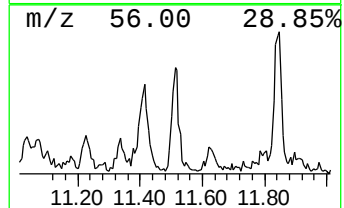
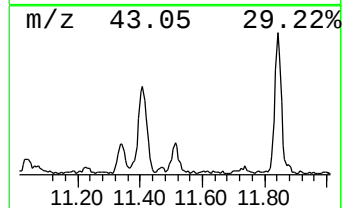
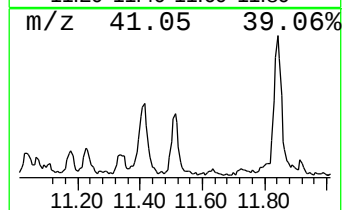
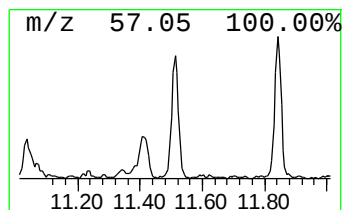
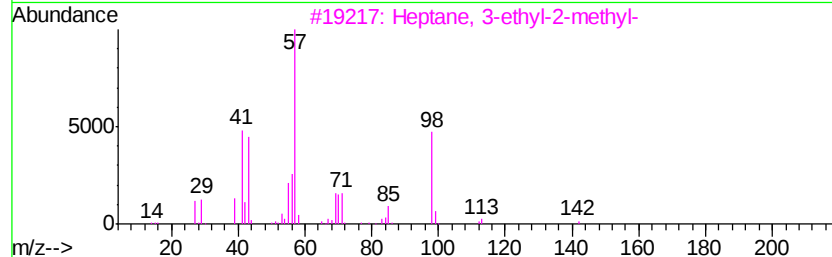
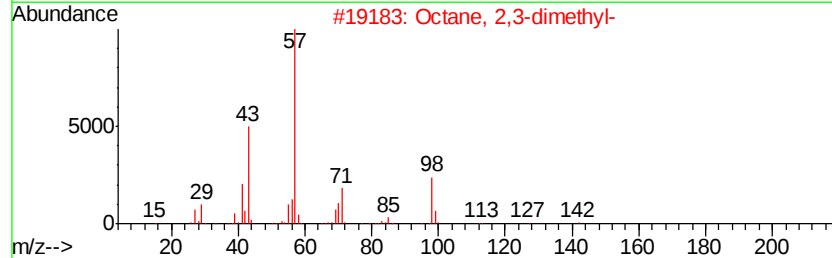
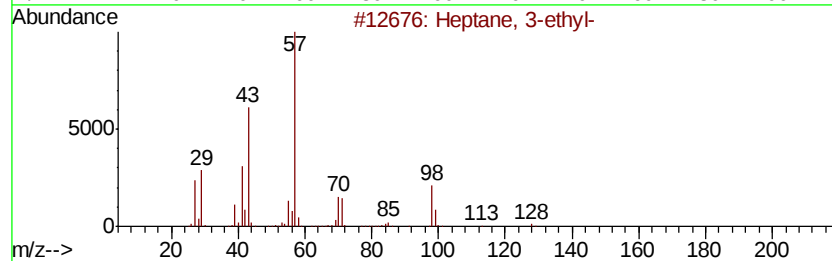
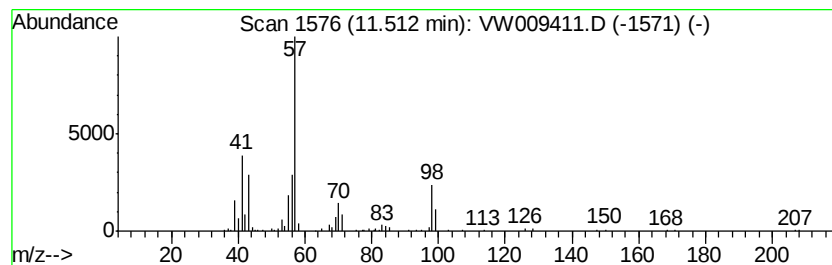
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	4.16 ug/L	78682	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4		Octane, 3-methyl-	128	C9H20	002216-33-3	53
5		Heptane, 3-ethyl-	128	C9H20	015869-80-4	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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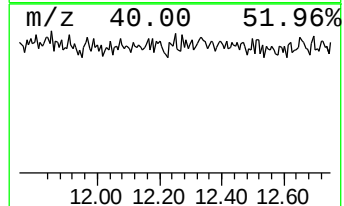
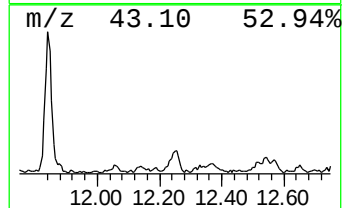
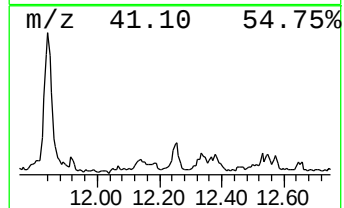
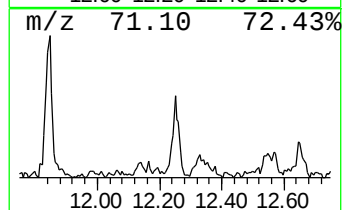
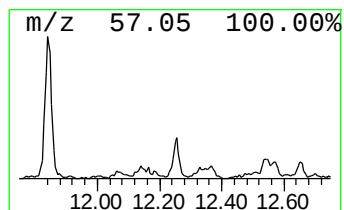
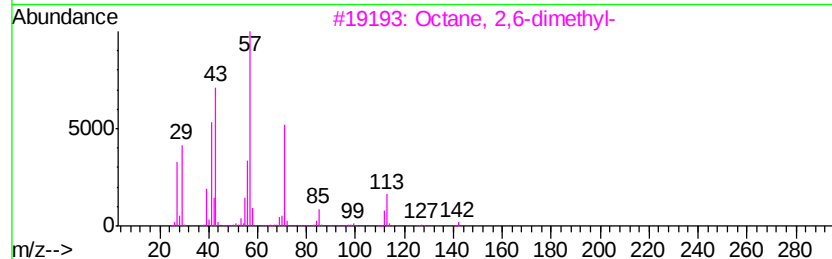
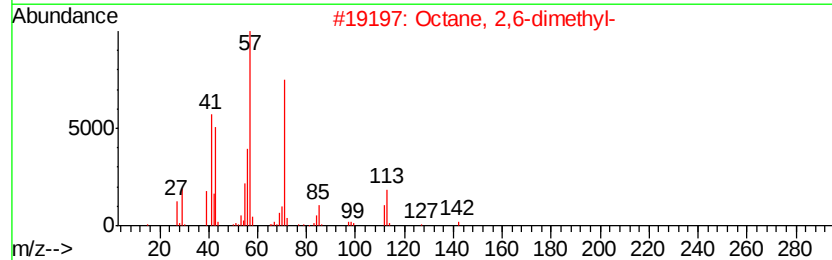
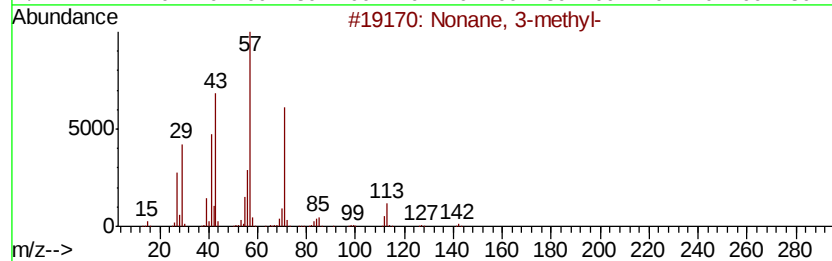
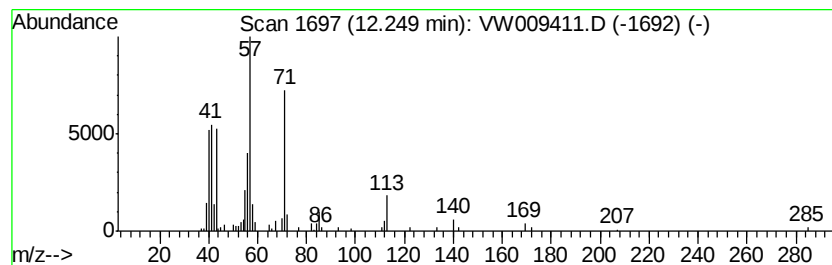
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	1.90 ug/L	36003	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	86
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

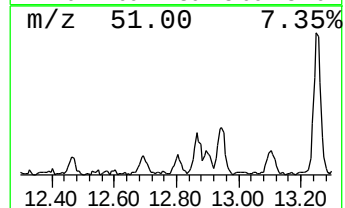
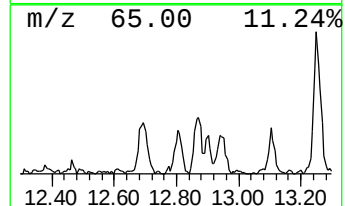
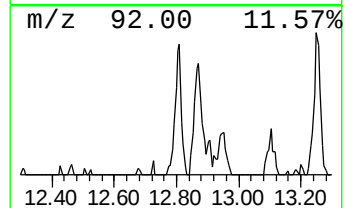
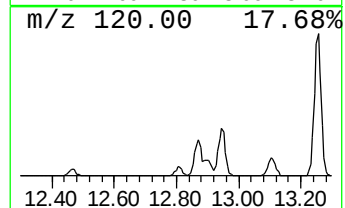
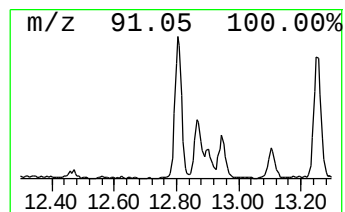
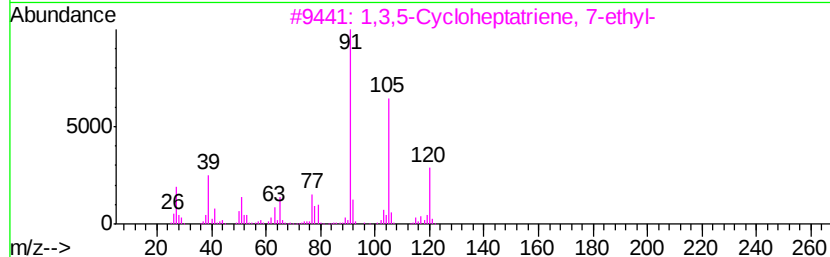
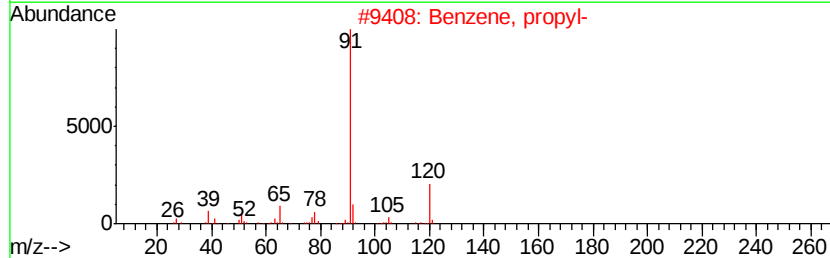
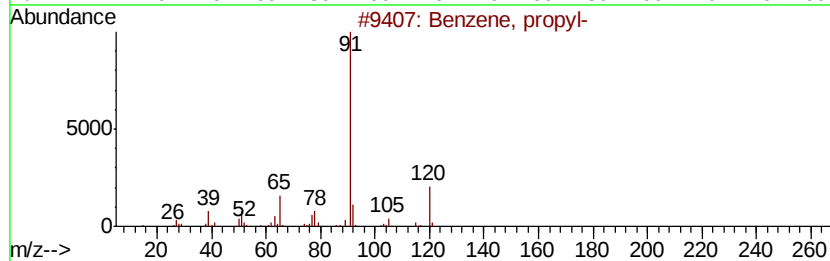
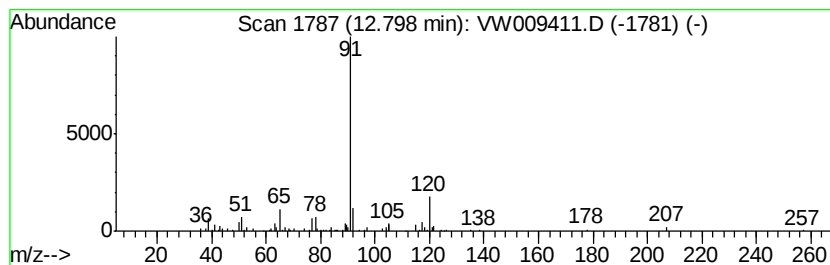
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.38 ug/L	52844	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 87
2		Benzene, propyl-	120 C9H12	000103-65-1 81
3		1,3,5-Cycloheptatriene, 7-ethyl-	120 C9H12	017634-51-4 72
4		Benzene, propyl-	120 C9H12	000103-65-1 72
5		1,2-Ethanediamine, N-(phenylmeth...	150 C9H14N2	004152-09-4 59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

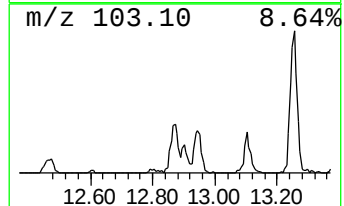
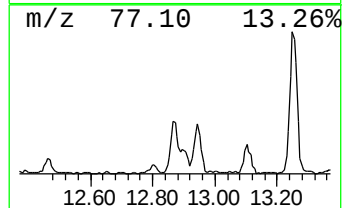
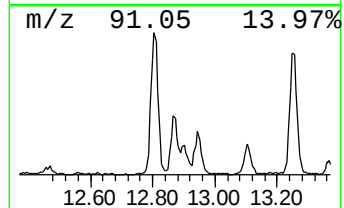
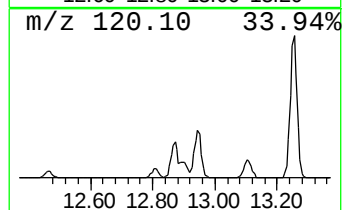
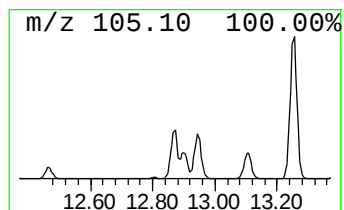
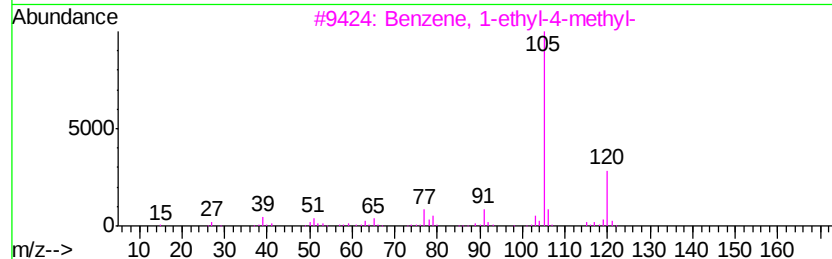
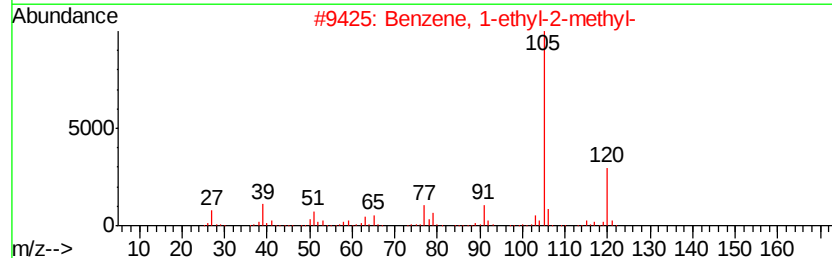
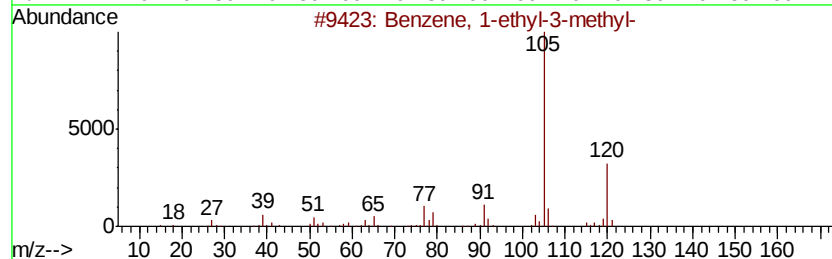
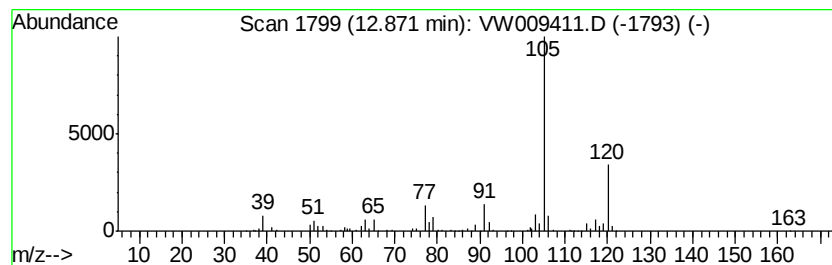
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	16.67 ug/L	163844	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

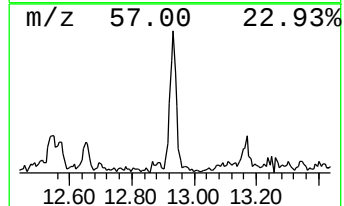
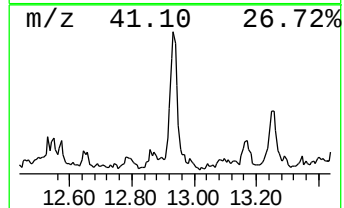
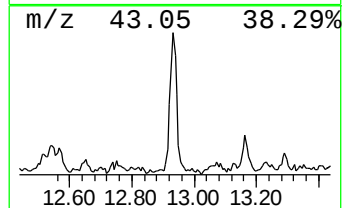
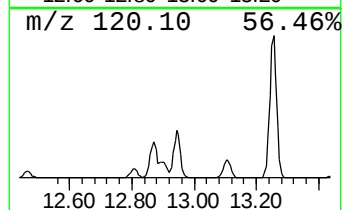
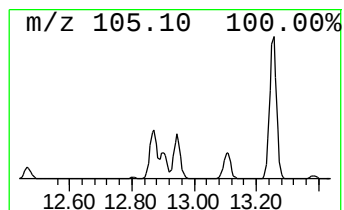
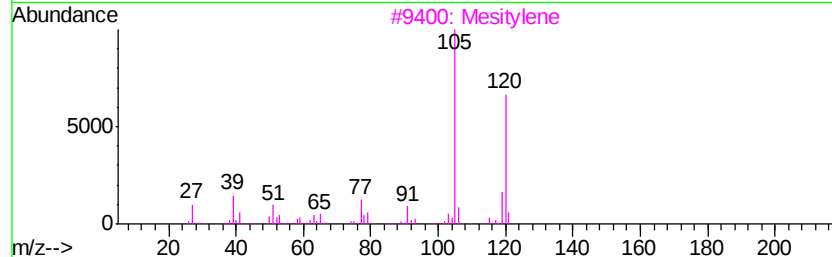
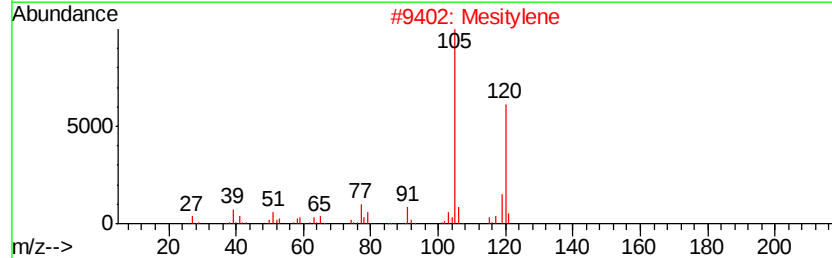
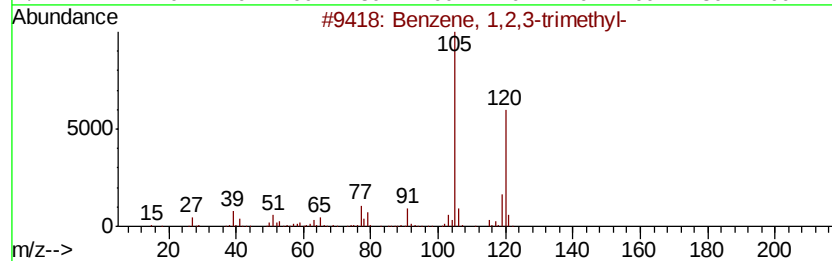
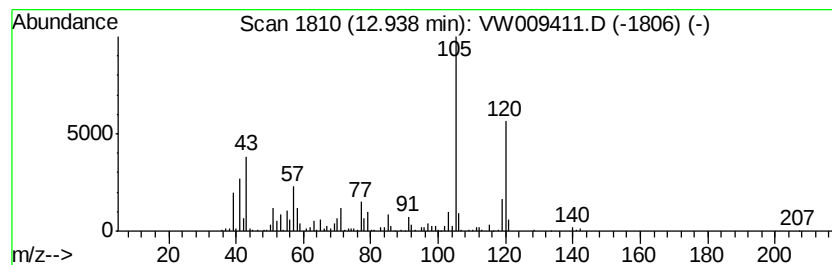
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	23.69 ug/L	232890	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	95
2		Mesitylene	120	C9H12	000108-67-8	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

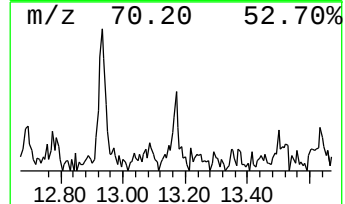
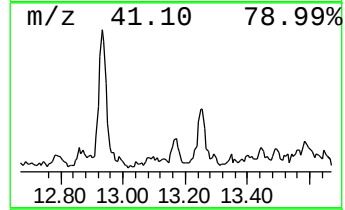
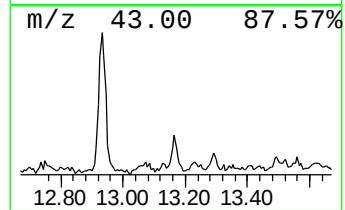
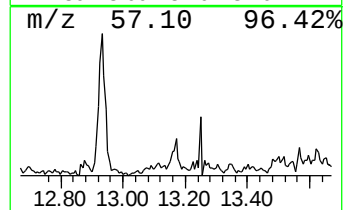
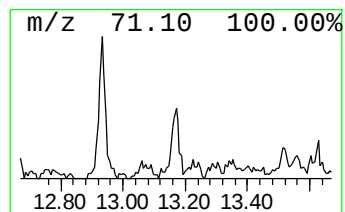
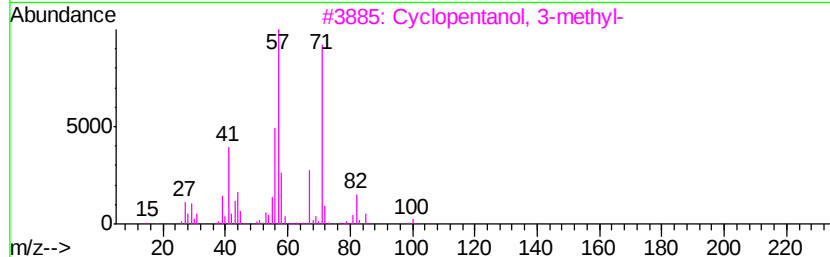
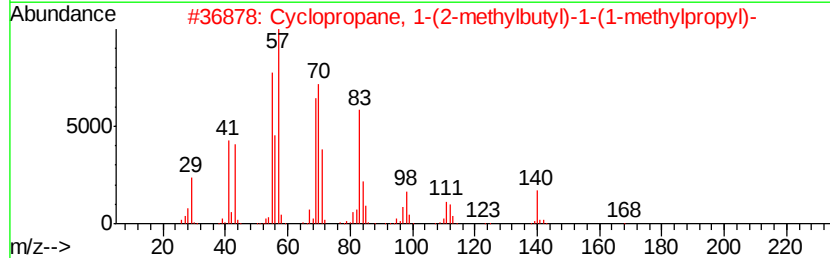
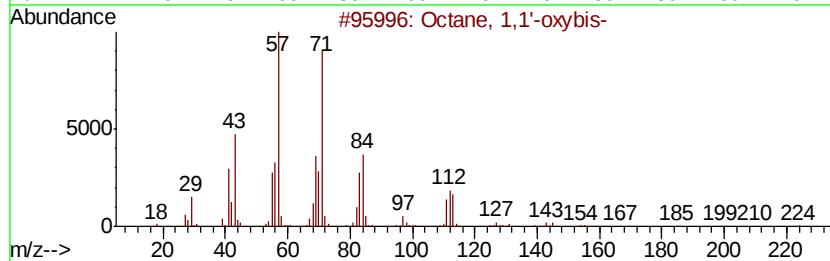
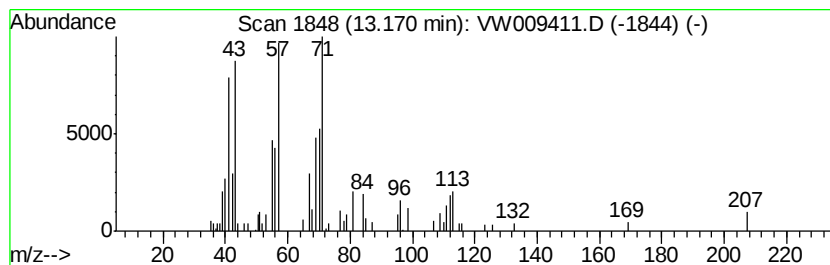
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 16 Octane, 1,1'-oxybis- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	1.83 ug/L	18012	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 1,1'-oxybis-	242 C16H34O	000629-82-3 53
2		Cyclopropane, 1-(2-methylbutyl)-...	168 C12H24	064723-36-0 38
3		Cyclopentanol, 3-methyl-	100 C6H12O	018729-48-1 35
4		3-Tetradecene, (E)-	196 C14H28	041446-68-8 35
5		3-Tetradecene, (E)-	196 C14H28	041446-68-8 35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

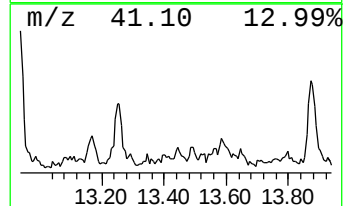
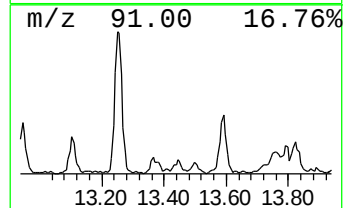
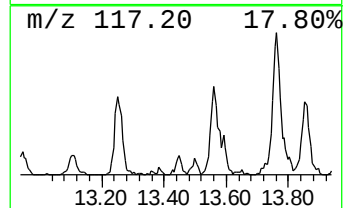
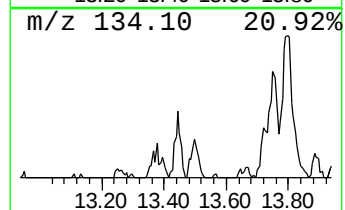
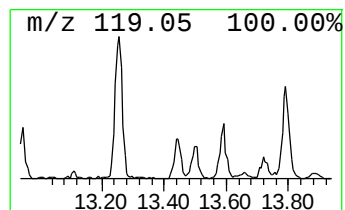
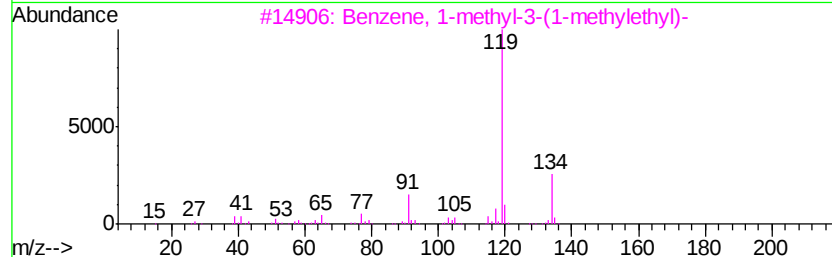
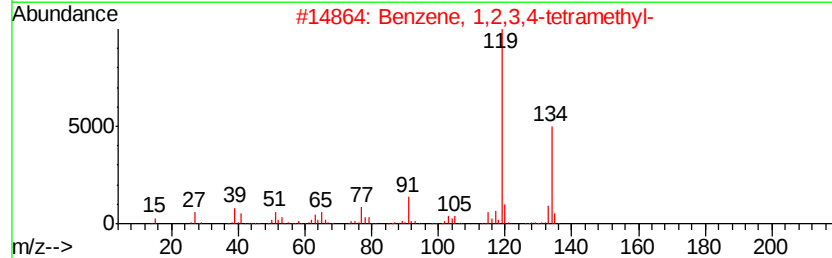
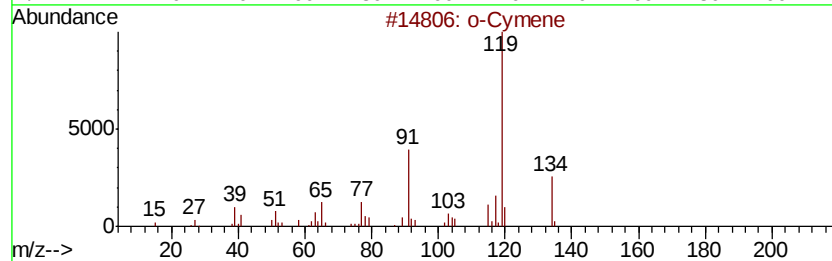
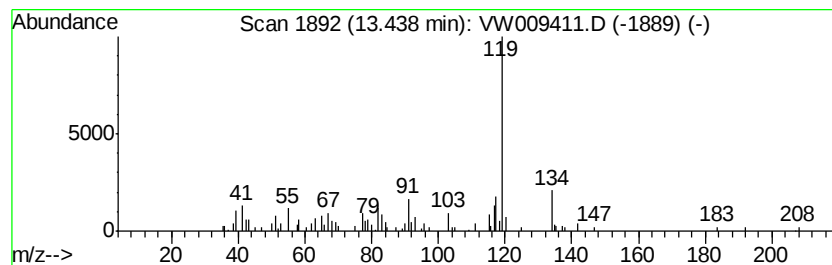
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 18 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	1.98 ug/L	19427	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 81
2		Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3 58
3		Benzene, 1-methyl-3-(1-methylethyl)-	134 C10H14	000535-77-3 58
4		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 58
5		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

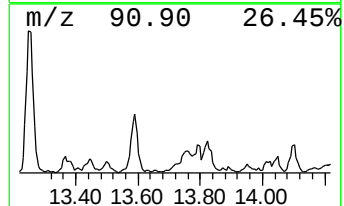
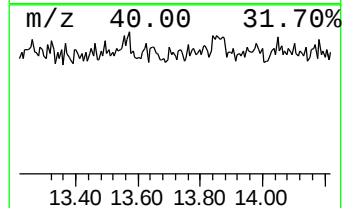
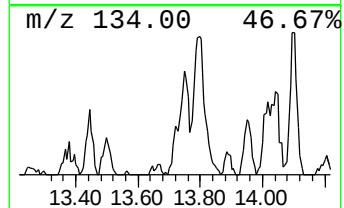
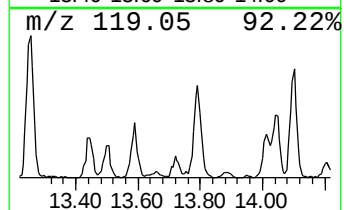
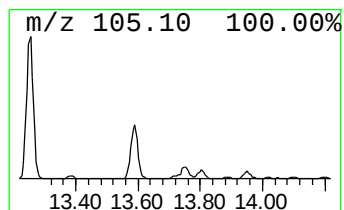
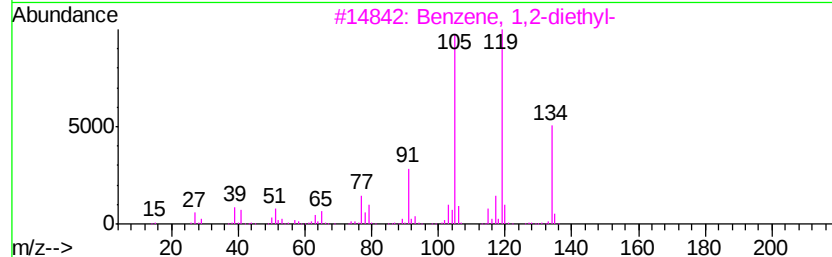
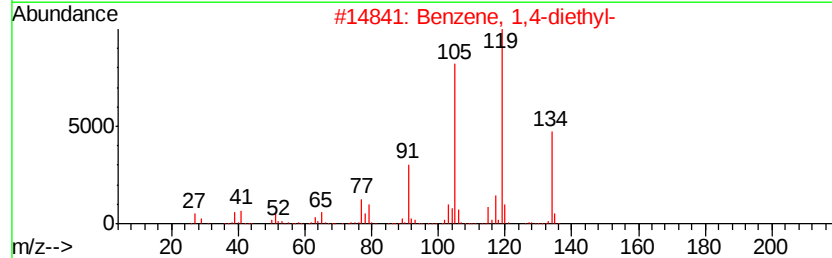
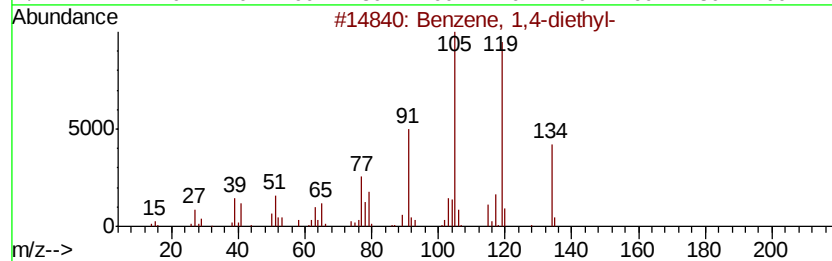
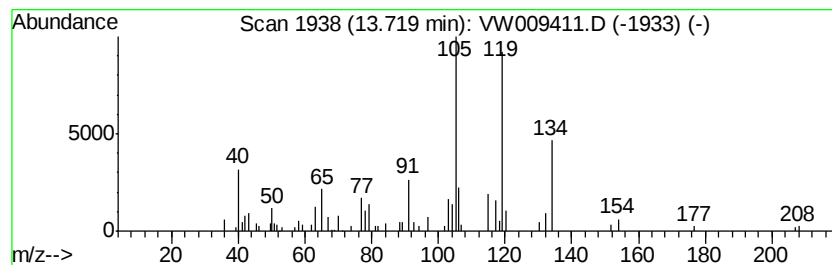
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 1,4-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	1.73 ug/L	17000	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	74
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	74
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	74
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	68
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

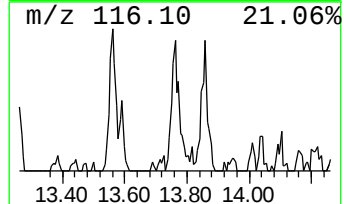
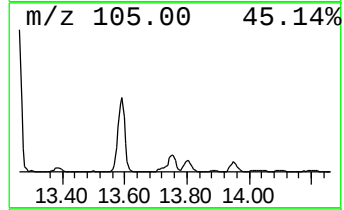
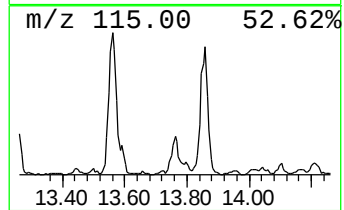
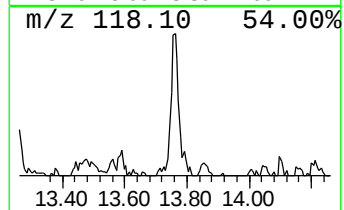
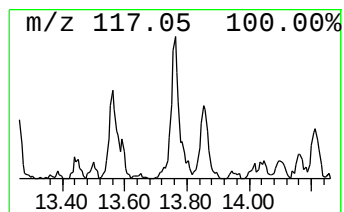
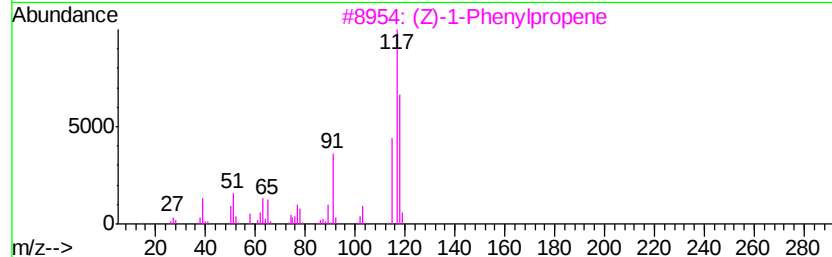
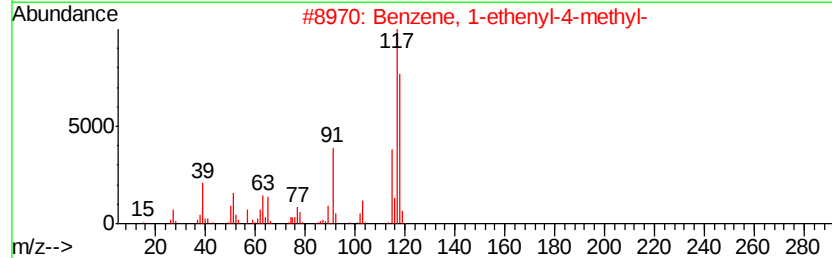
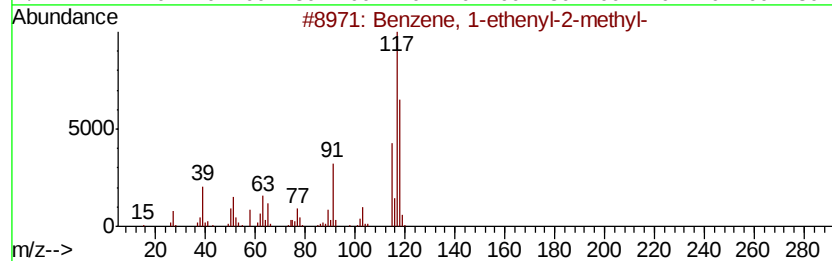
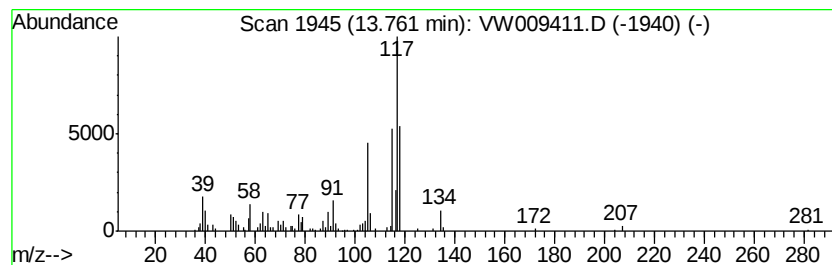
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 1-ethenyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.61 ug/L	55139	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	50
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

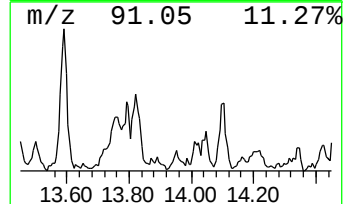
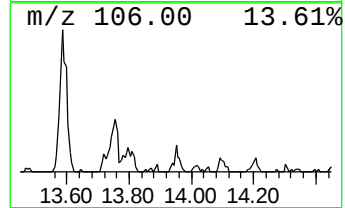
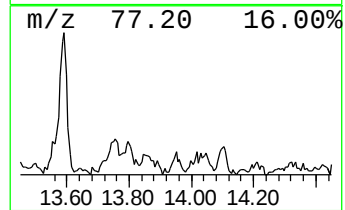
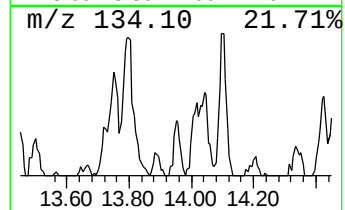
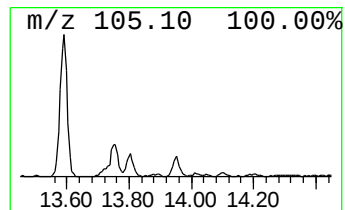
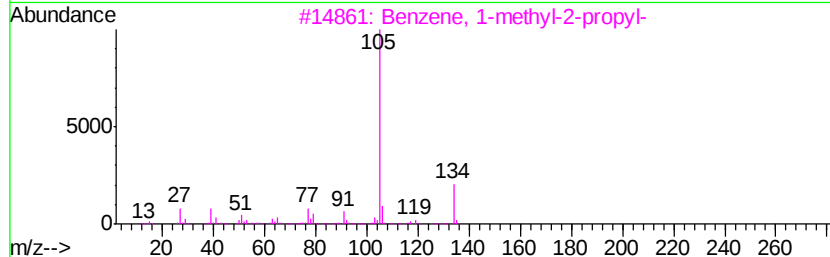
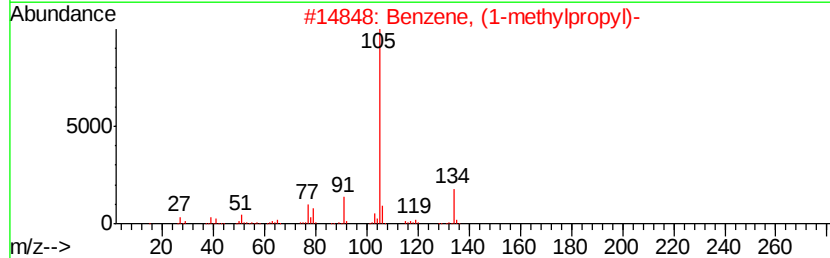
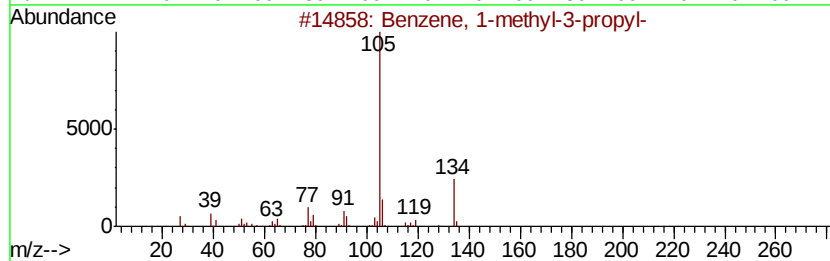
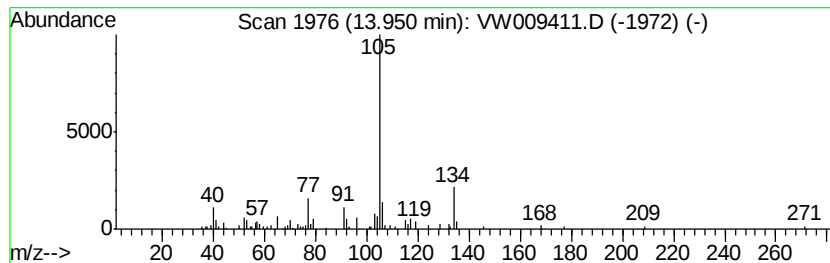
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	1.80 ug/L	17713	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

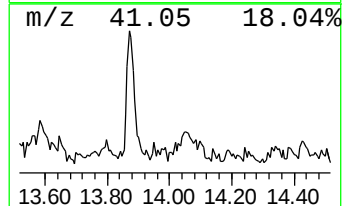
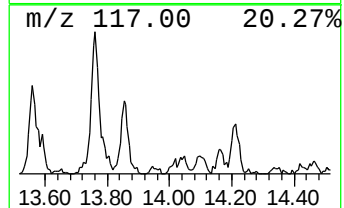
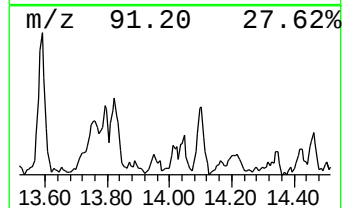
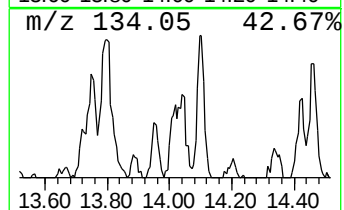
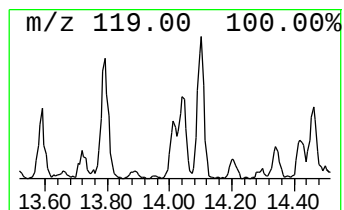
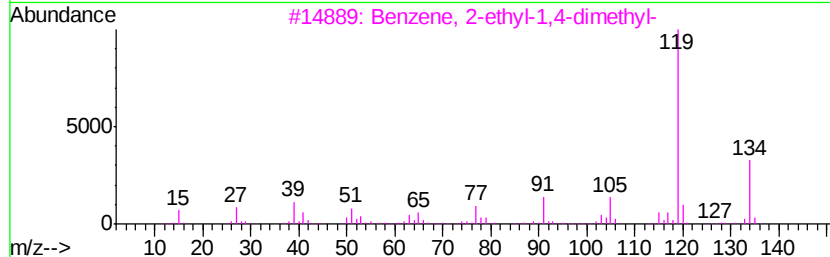
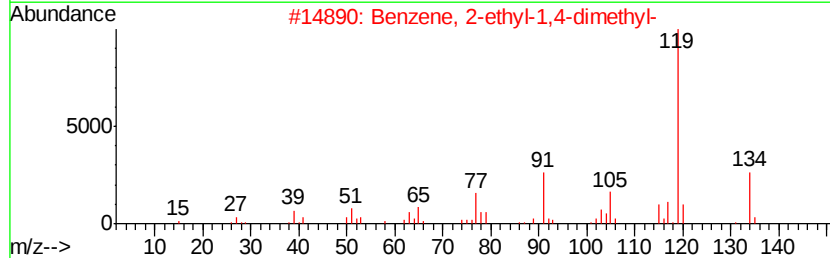
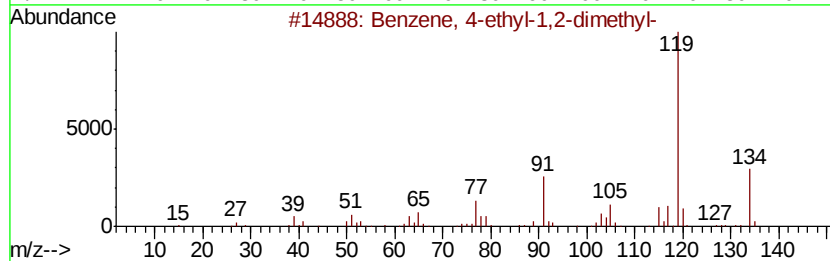
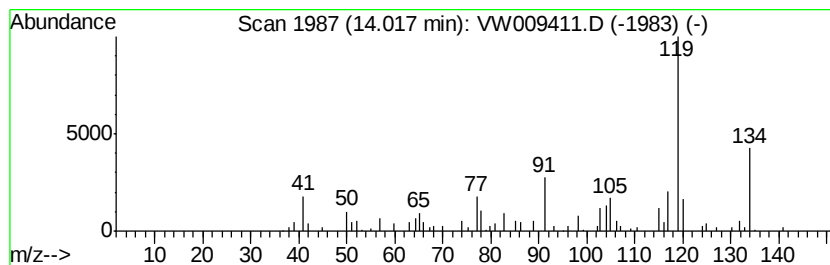
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	1.45 ug/L	14209	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	80
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

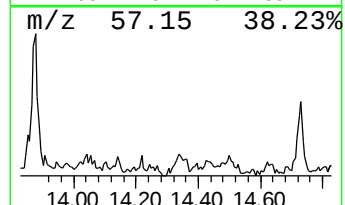
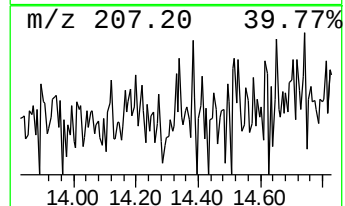
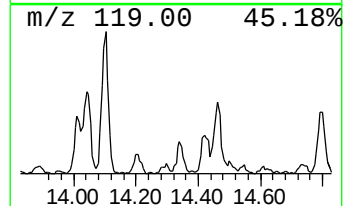
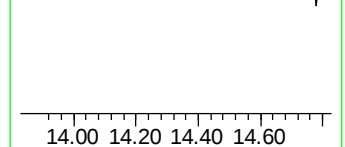
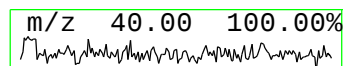
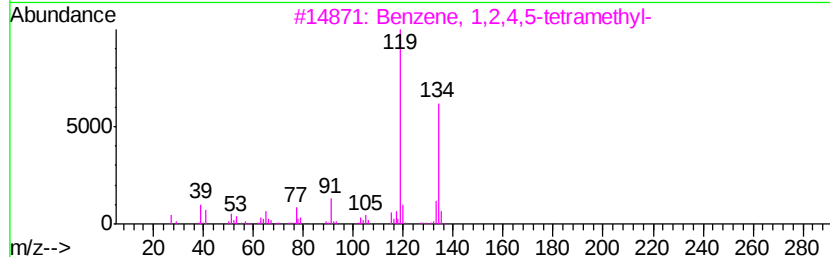
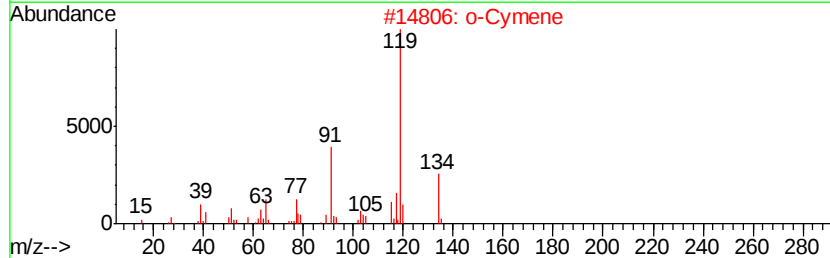
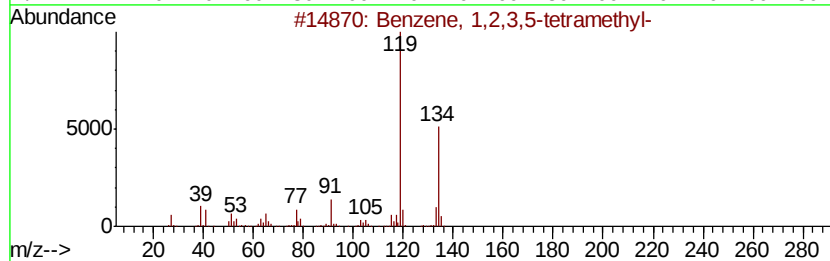
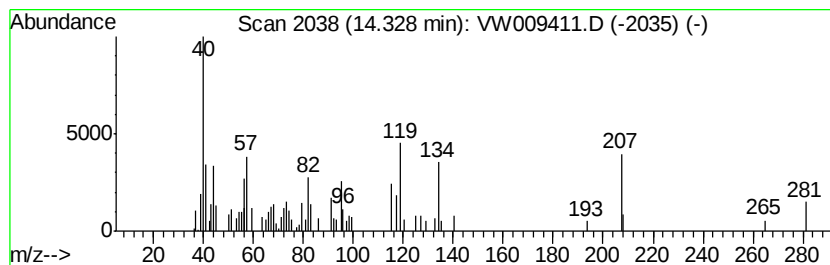
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.20 ug/L	21587	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
2		o-Cymene	134	C10H14	000527-84-4	58
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	53
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

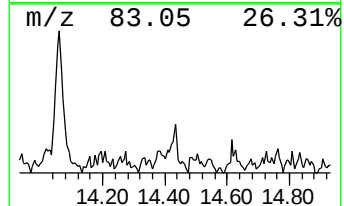
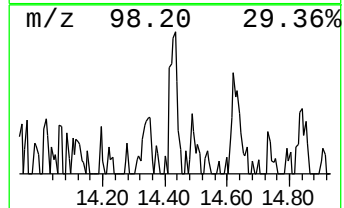
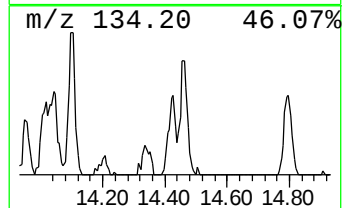
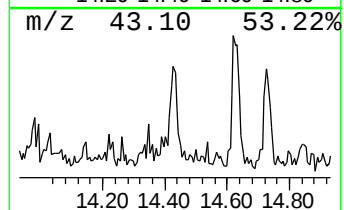
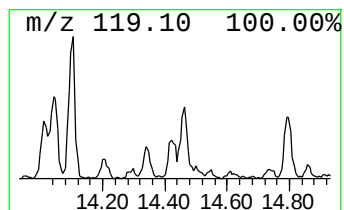
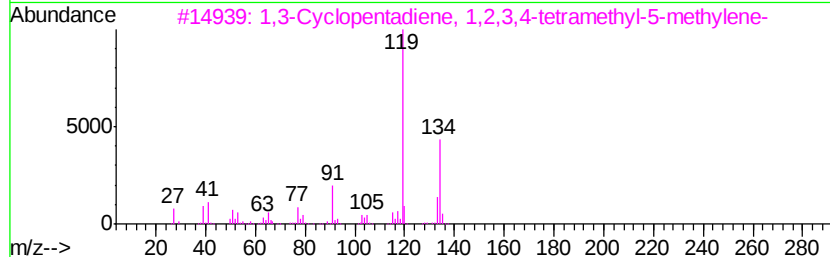
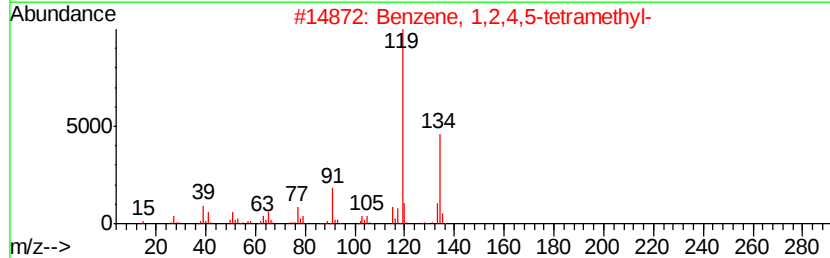
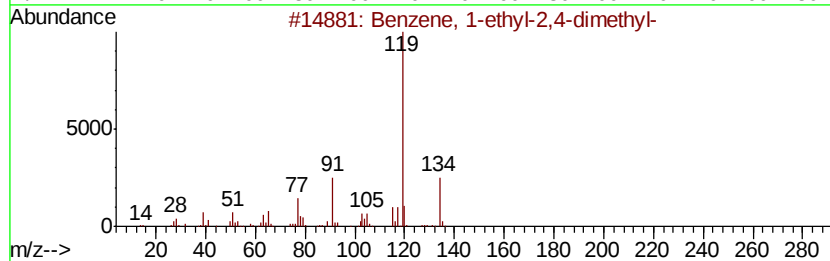
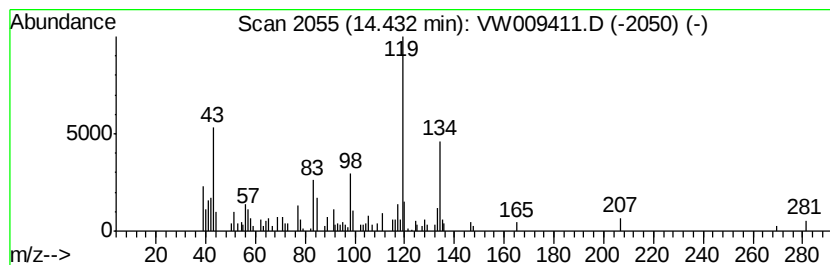
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Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.38 ug/L	23368	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	72
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

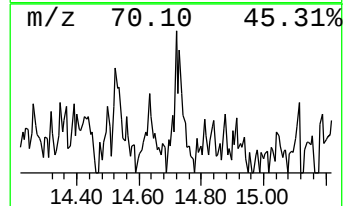
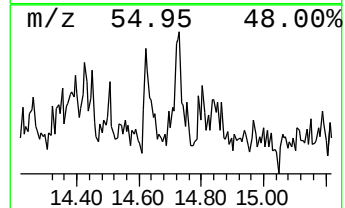
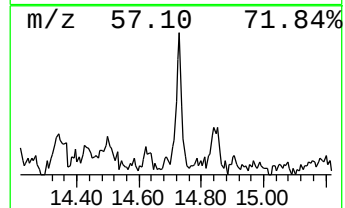
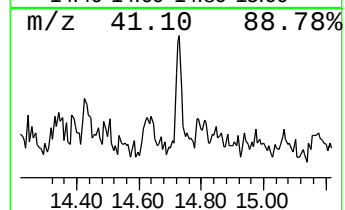
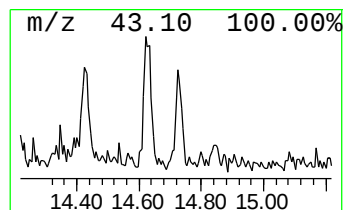
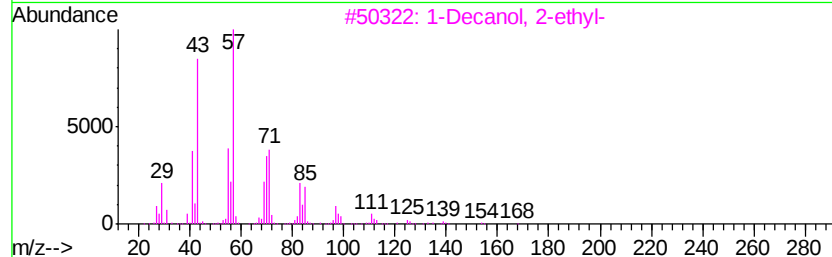
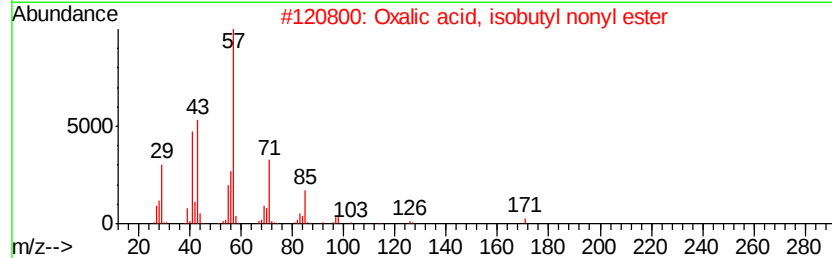
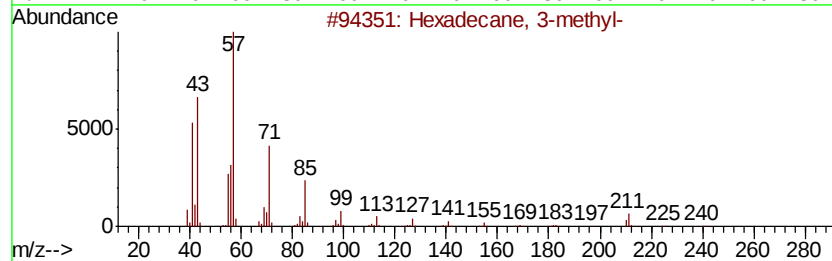
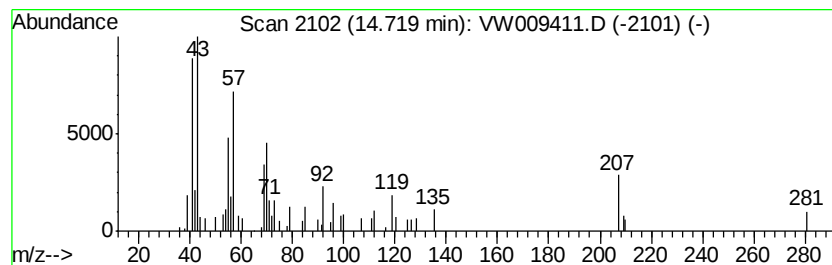
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Quant Title : VOC Analysis

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	1.91 ug/L	18813	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	47
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	43
3			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	38
4			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	38
5			Oxirane, propyl-	86	C5H10O	001003-14-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

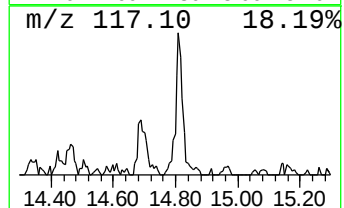
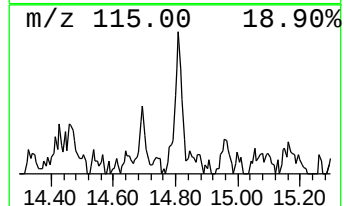
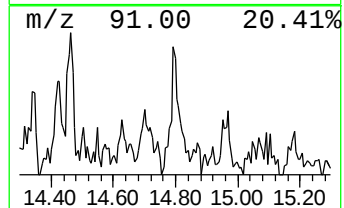
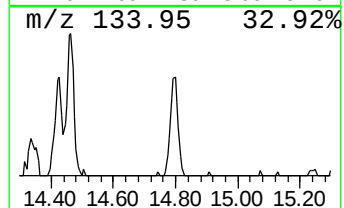
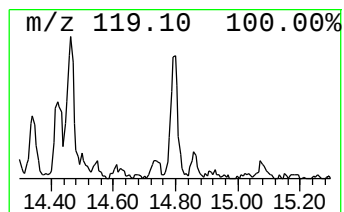
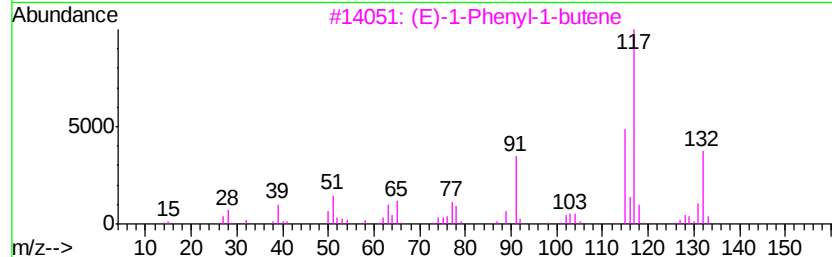
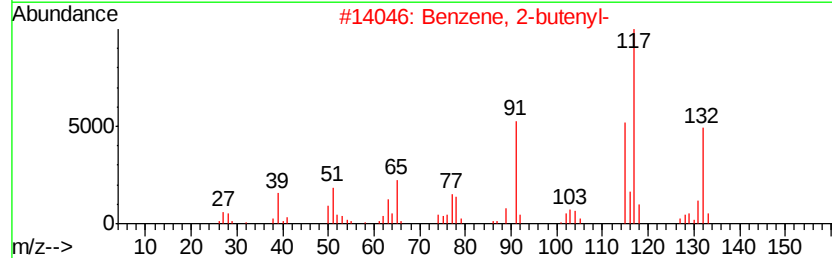
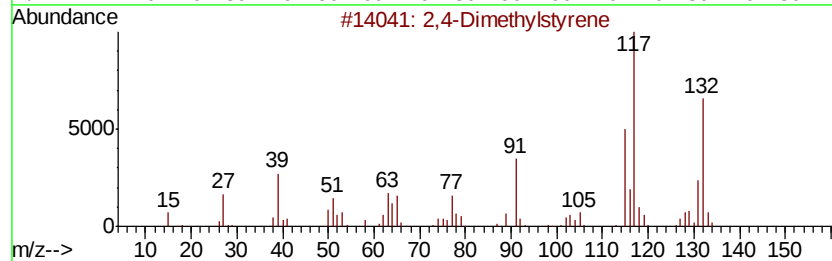
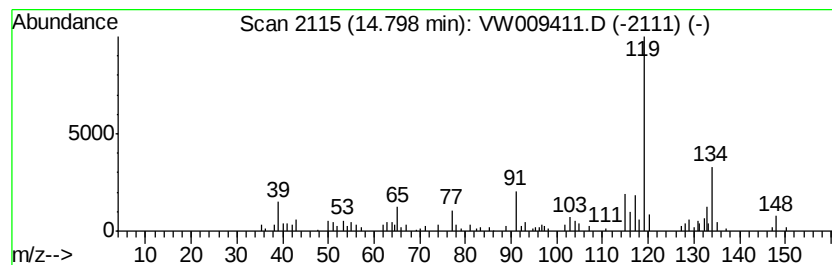
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Quant Title : VOC Analysis

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

Peak Number 29 2,4-Dimethylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.67 ug/L	36108	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstvrene	132	C10H12	002234-20-0	95
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
5			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009411.D
Acq On : 24 Mar 2019 01:16
Operator : SY/VA
Sample : K2031-01RE
Misc : 3.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5S1RE

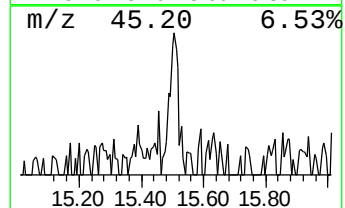
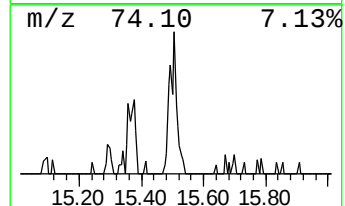
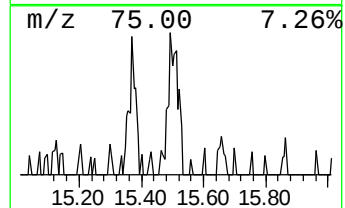
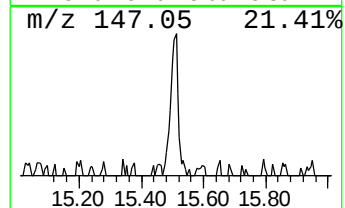
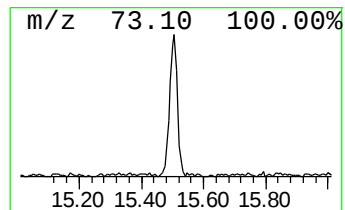
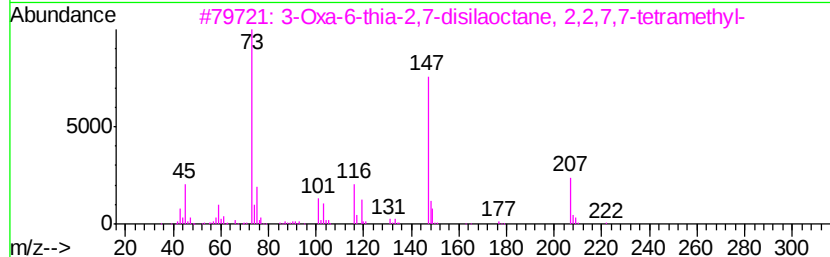
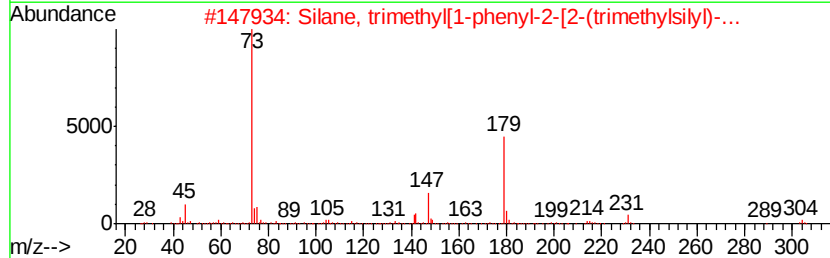
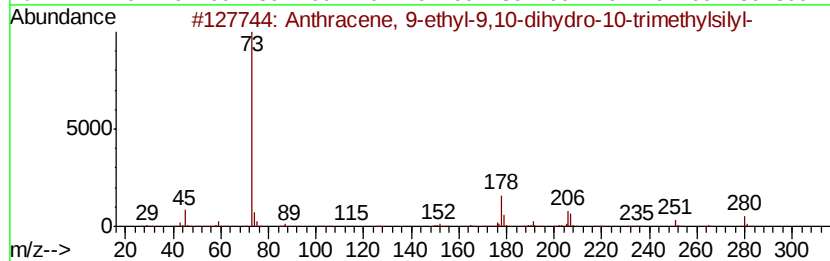
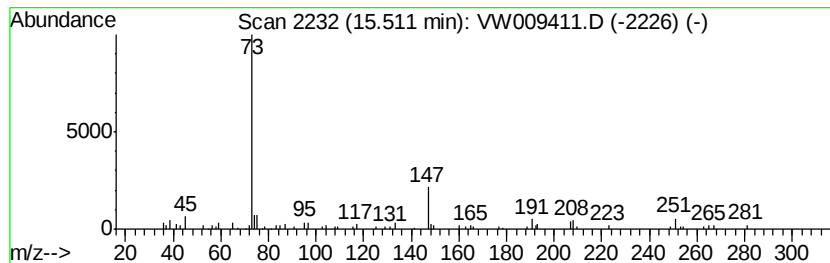
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 31 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.50 ug/L	24562	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-ethyl-9,10-dihydro...	280	C19H24Si	344870-13-9	33
2			Silane, trimethyl[1-phenyl-2-[2-...	304	C17H28OSi2	097778-19-3	28
3			3-Oxa-6-thia-2,7-disilaooctane, 2...	222	C8H22OSSi2	078921-31-0	28
4			Cyclopropene, 3,3-diphenyl-1-tri...	264	C18H20Si	173595-34-1	23
5			Silane, (2-ethyl-3,3-dimethyl-4-...	208	C13H24Si	095798-13-3	23



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
 Data File : VW009411.D
 Acq On : 24 Mar 2019 01:16
 Operator : SY/VA
 Sample : K2031-01RE
 Misc : 3.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S1RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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: Str...	8.69	1.5	ug/L	38120	1	8.84	626952	25.0
(DEL) Alkane: Str...	9.96	1.8	ug/L	45816	1	8.84	626952	25.0
(DEL) Alkane: Str...	10.09	2.1	ug/L	51853	1	8.84	626952	25.0
(DEL) Alkane: Str...	10.51	5.3	ug/L	101293	2	11.63	473413	25.0
(DEL) Alkane: Cyc...	11.18	1.5	ug/L	28803	2	11.63	473413	25.0
(DEL) Alkane: Cyc...	11.23	1.9	ug/L	36220	2	11.63	473413	25.0
(DEL) Alkane: Str...	11.34	1.8	ug/L	34235	2	11.63	473413	25.0
(DEL) Alkane: Str...	11.41	6.0	ug/L	114197	2	11.63	473413	25.0
(DEL) Alkane: Str...	11.51	4.2	ug/L	78682	2	11.63	473413	25.0
(DEL) Alkane: Str...	12.25	1.9	ug/L	36003	2	11.63	473413	25.0
Benzene, propyl-	12.80	5.4	ug/L	52844	3	13.56	245758	25.0
Benzene, 1-ethyl-...	12.87	16.7	ug/L	163844	3	13.56	245758	25.0
Benzene, 1,2,3-tr...	12.94	23.7	ug/L	232890	3	13.56	245758	25.0
Octane, 1,1'-oxybis-	13.17	1.8	ug/L	18012	3	13.56	245758	25.0
o-Cymene	13.44	2.0	ug/L	19427	3	13.56	245758	25.0
Benzene, 1,4-diet...	13.72	1.7	ug/L	17000	3	13.56	245758	25.0
Benzene, 1-etheny...	13.76	5.6	ug/L	55139	3	13.56	245758	25.0
Benzene, 1-methyl...	13.95	1.8	ug/L	17713	3	13.56	245758	25.0
Benzene, 4-ethyl-...	14.02	1.5	ug/L	14209	3	13.56	245758	25.0
Benzene, 1,2,3,5-...	14.33	2.2	ug/L	21587	3	13.56	245758	25.0
Benzene, 1-ethyl-...	14.43	2.4	ug/L	23368	3	13.56	245758	25.0
(DEL) Alkane: Str...	14.72	1.9	ug/L	18813	3	13.56	245758	25.0
2,4-Dimethylstyrene	14.80	3.7	ug/L	36108	3	13.56	245758	25.0
unknown-01	15.51	2.5	ug/L	24562	3	13.56	245758	25.0