

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007929.D
 Acq On : 26 Dec 2018 17:58
 Operator : SY/AP
 Sample : J6441-07RE
 Misc : 4.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BE7Z6RE

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\SOM2WLM122618S.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	1.958	5	9	14	rVB3	2816	4385	0.05%	0.039%
2	2.361	65	75	87	rBV	15913	35866	0.45%	0.319%
3	2.891	154	162	177	rBV2	9246	27562	0.34%	0.245%
4	3.031	182	185	192	rBV3	403	865	0.01%	0.008%
5	3.385	237	243	248	rVB2	377	746	0.01%	0.007%
6	3.665	278	289	311	rBV	3400249	8044972	100.00%	71.596%
7	4.007	335	345	357	rBV	33972	107944	1.34%	0.961%
8	4.117	357	363	373	rVV	12336	34289	0.43%	0.305%
9	4.190	373	375	379	rVB2	479	657	0.01%	0.006%
10	4.373	396	405	419	rVB3	3770	12289	0.15%	0.109%
11	4.915	486	494	501	rBV3	958	2854	0.04%	0.025%
12	5.775	630	635	637	rBV	589	854	0.01%	0.008%
13	5.933	655	661	667	rVB3	766	1624	0.02%	0.014%
14	7.079	840	849	855	rBV2	8313	22784	0.28%	0.203%
15	7.165	857	863	876	rVV4	6911	19345	0.24%	0.172%
16	7.524	915	922	924	rBV3	658	1163	0.01%	0.010%
17	7.646	932	942	952	rBB	54630	132576	1.65%	1.180%
18	7.945	986	991	993	rBV3	1029	1614	0.02%	0.014%
19	7.963	993	994	999	rVB	981	765	0.01%	0.007%
20	8.274	1036	1045	1061	rBB3	99593	338169	4.20%	3.010%
21	8.561	1088	1092	1097	rVB2	541	955	0.01%	0.008%
22	8.713	1111	1117	1121	rBB	379	641	0.01%	0.006%
23	8.841	1129	1138	1148	rBB	103828	202784	2.52%	1.805%
24	9.073	1168	1176	1187	rBB3	9045	20895	0.26%	0.186%
25	9.274	1201	1209	1215	rBV2	66345	137274	1.71%	1.222%
26	9.750	1284	1287	1291	rBB2	385	629	0.01%	0.006%
27	9.902	1307	1312	1314	rBB	463	563	0.01%	0.005%
28	10.036	1327	1334	1342	rBV2	39540	72765	0.90%	0.648%
29	10.323	1374	1381	1388	rBV	131018	227666	2.83%	2.026%
30	10.390	1388	1392	1399	rVB	9347	16058	0.20%	0.143%
31	10.493	1404	1409	1416	rBB3	2102	3931	0.05%	0.035%
32	10.579	1417	1423	1430	rBB2	19607	33313	0.41%	0.296%
33	10.682	1431	1440	1449	rBB6	2665	6289	0.08%	0.056%
34	10.762	1449	1453	1459	rBV2	642	1215	0.02%	0.011%

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 Title : VOC Analysis

35	10.829	1459	1464	1471	rVB2	4197	7978	0.10%	0.071%
36	10.926	1473	1480	1491	rBV	38596	65280	0.81%	0.581%
37	11.073	1501	1504	1507	rVB2	558	683	0.01%	0.006%
38	11.182	1517	1522	1525	rBV	1380	1961	0.02%	0.017%
39	11.237	1525	1531	1535	rVB2	2805	5034	0.06%	0.045%
40	11.286	1535	1539	1543	rVB3	468	675	0.01%	0.006%
41	11.341	1543	1548	1552	rBV4	1734	3014	0.04%	0.027%
42	11.420	1555	1561	1572	rVB6	1734	5040	0.06%	0.045%
43	11.512	1572	1576	1582	rBV3	1749	3037	0.04%	0.027%
44	11.633	1589	1596	1605	rBV	104956	181951	2.26%	1.619%
45	11.737	1605	1613	1622	rBV3	6202	15966	0.20%	0.142%
46	11.835	1622	1629	1634	rBV	15128	28224	0.35%	0.251%
47	11.871	1634	1635	1640	rVV2	3708	4963	0.06%	0.044%
48	11.908	1640	1641	1647	rVB3	1487	2169	0.03%	0.019%
49	11.975	1649	1652	1654	rBV3	976	1246	0.02%	0.011%
50	12.060	1661	1666	1671	rVB4	2506	4984	0.06%	0.044%
51	12.170	1671	1684	1690	rBV3	13805	39752	0.49%	0.354%
52	12.255	1691	1698	1703	rVB	11095	19920	0.25%	0.177%
53	12.365	1703	1716	1723	rBV6	13497	46611	0.58%	0.415%
54	12.469	1725	1733	1737	rBV	15060	28569	0.36%	0.254%
55	12.511	1737	1740	1742	rVV4	2836	4206	0.05%	0.037%
56	12.542	1743	1745	1748	rVB3	3680	3847	0.05%	0.034%
57	12.621	1754	1758	1760	rBV5	2793	3763	0.05%	0.033%
58	12.652	1760	1763	1766	rVV	6549	8146	0.10%	0.072%
59	12.694	1766	1770	1778	rVV	39206	65793	0.82%	0.586%
60	12.798	1780	1787	1793	rVB2	12004	34246	0.43%	0.305%
61	12.871	1793	1799	1802	rBV4	15579	29982	0.37%	0.267%
62	12.902	1802	1804	1806	rVV	7194	9771	0.12%	0.087%
63	12.944	1806	1811	1816	rVB5	24108	44962	0.56%	0.400%
64	13.048	1824	1828	1830	rBV4	1787	2586	0.03%	0.023%
65	13.109	1830	1838	1844	rVV3	20187	61743	0.77%	0.549%
66	13.170	1844	1848	1854	rVV	39322	63197	0.79%	0.562%
67	13.255	1856	1862	1866	rVV	31749	55739	0.69%	0.496%
68	13.298	1866	1869	1873	rVV3	9314	14111	0.18%	0.126%
69	13.347	1873	1877	1881	rVV3	8349	12738	0.16%	0.113%
70	13.383	1881	1883	1886	rVB4	4069	3965	0.05%	0.035%
71	13.450	1886	1894	1898	rBV5	18870	43795	0.54%	0.390%

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72	13.493	1898	1901	1904	rVV3	15719	24876	0.31%	0.221%
73	13.523	1904	1906	1908	rVV2	8327	9814	0.12%	0.087%
74	13.560	1908	1912	1921	rVV2	60495	118481	1.47%	1.054%
75	13.627	1921	1923	1930	rVB4	8290	11642	0.14%	0.104%
76	13.700	1930	1935	1940	rBV7	5341	12491	0.16%	0.111%
77	13.761	1941	1945	1949	rBV	10043	14897	0.19%	0.133%
78	13.859	1955	1961	1969	rBV2	55702	134492	1.67%	1.197%
79	13.987	1979	1982	1985	rBV5	6922	9468	0.12%	0.084%
80	14.035	1985	1990	1995	rVV6	9977	20142	0.25%	0.179%
81	14.096	1997	2000	2004	rVB3	9279	12562	0.16%	0.112%
82	14.139	2004	2007	2013	rVB4	12119	19813	0.25%	0.176%
83	14.206	2013	2018	2022	rBV5	11609	21246	0.26%	0.189%
84	14.267	2024	2028	2034	rVB7	11546	19999	0.25%	0.178%
85	14.359	2034	2043	2044	rBV6	10416	23324	0.29%	0.208%
86	14.395	2045	2049	2052	rBV4	16572	23404	0.29%	0.208%
87	14.505	2063	2067	2070	rBV6	9025	14104	0.18%	0.126%
88	14.548	2071	2074	2082	rVB8	11896	23226	0.29%	0.207%
89	14.737	2102	2105	2110	rVB6	6275	9495	0.12%	0.085%
90	14.810	2111	2117	2120	rVV6	17218	36269	0.45%	0.323%
91	14.846	2120	2123	2131	rVB	27452	48619	0.60%	0.433%
92	15.072	2155	2160	2165	rVB7	9037	16131	0.20%	0.144%
93	15.133	2167	2170	2172	rBV4	4686	6725	0.08%	0.060%
94	15.334	2198	2203	2213	rBV2	25391	56549	0.70%	0.503%
95	15.584	2239	2244	2250	rBV9	4125	10526	0.13%	0.094%
96	15.669	2255	2258	2263	rVV7	9178	20121	0.25%	0.179%
97	15.736	2266	2269	2276	rVB7	10562	21037	0.26%	0.187%
98	16.303	2355	2362	2369	rVB3	13441	28857	0.36%	0.257%
99	16.547	2400	2402	2406	rVB5	3437	4293	0.05%	0.038%
100	16.639	2412	2417	2424	rBV7	7565	18085	0.22%	0.161%

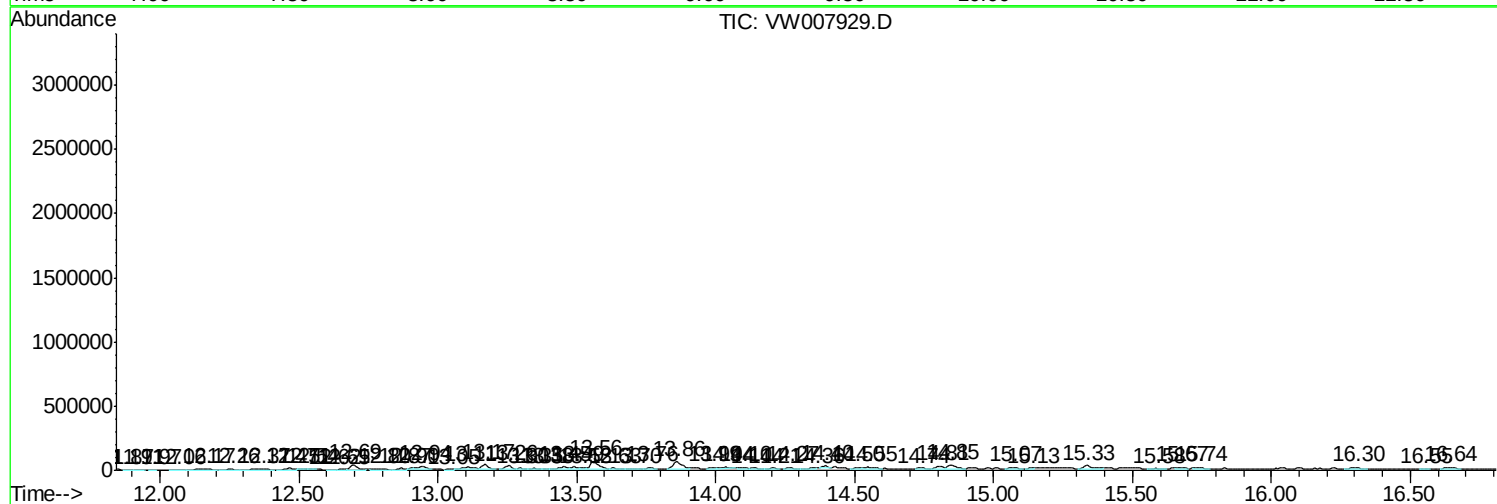
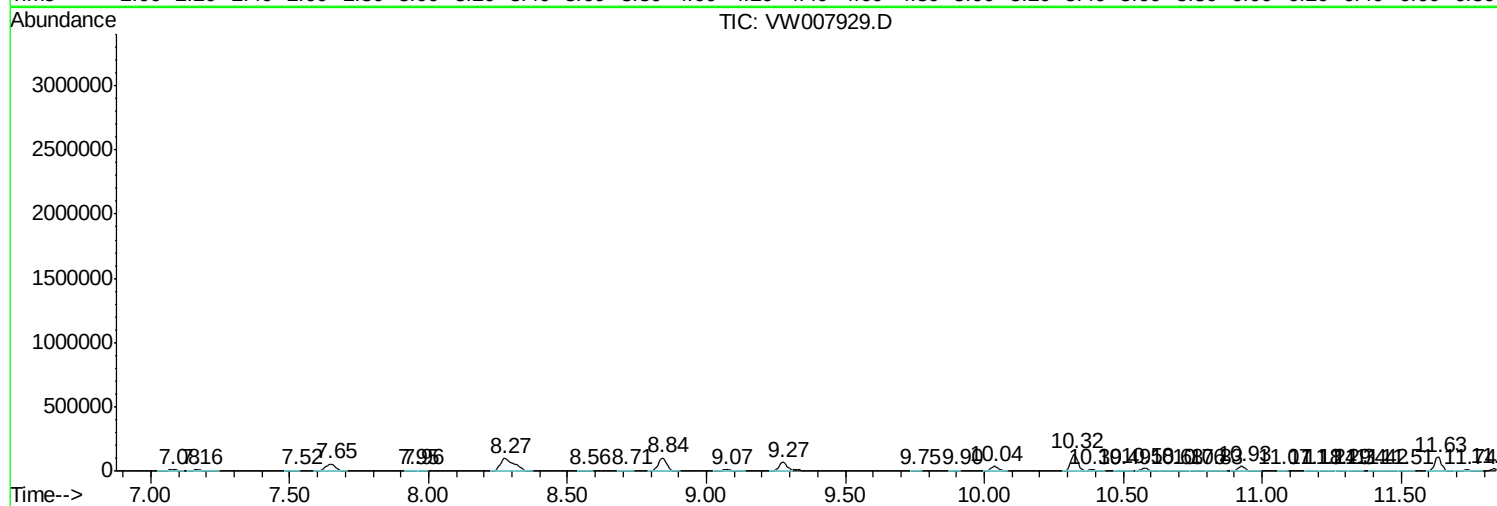
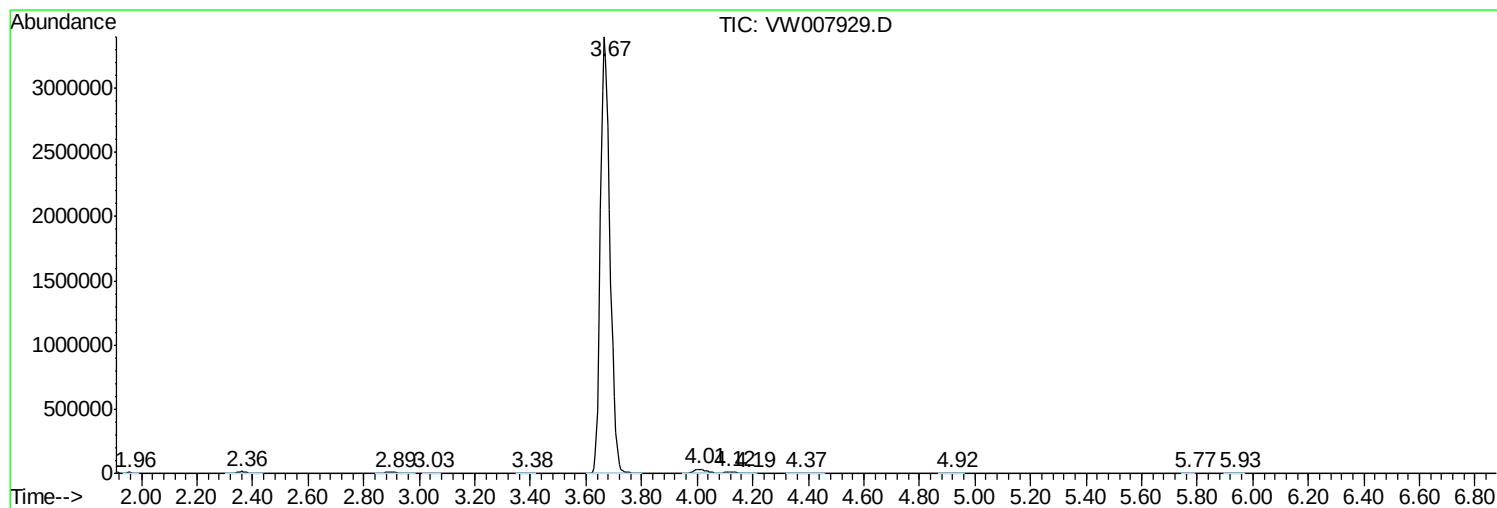
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Instrument :
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ClientSampleId :
BE7Z6RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



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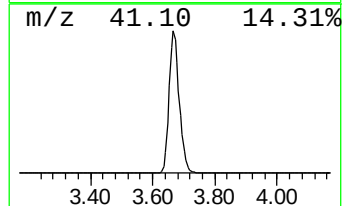
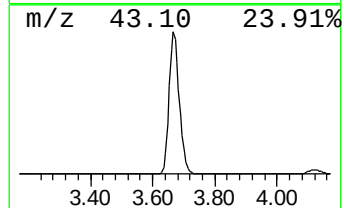
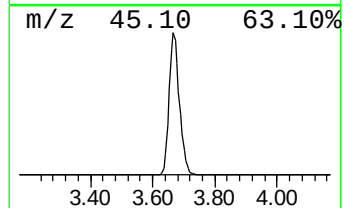
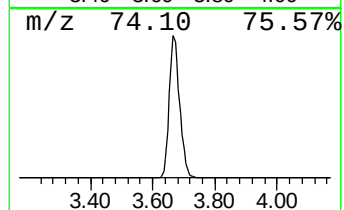
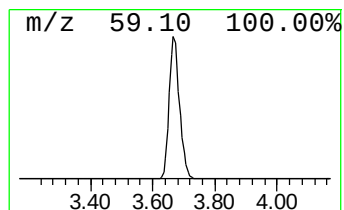
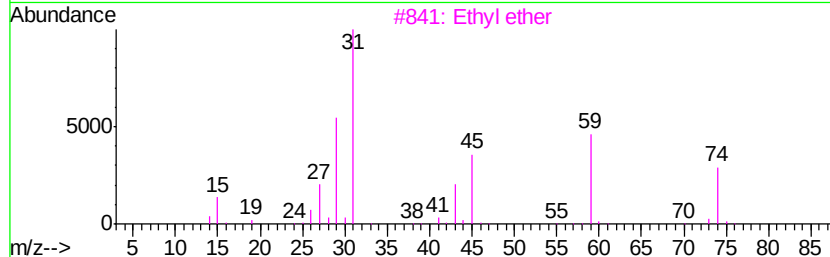
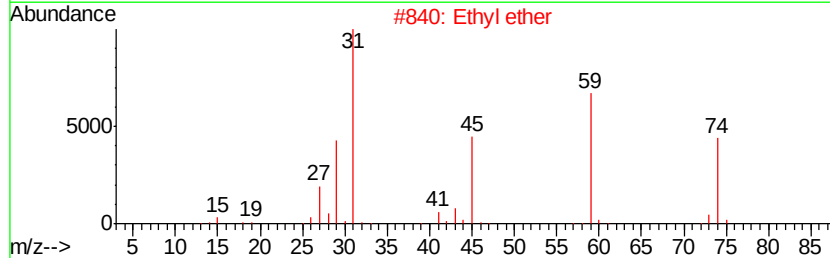
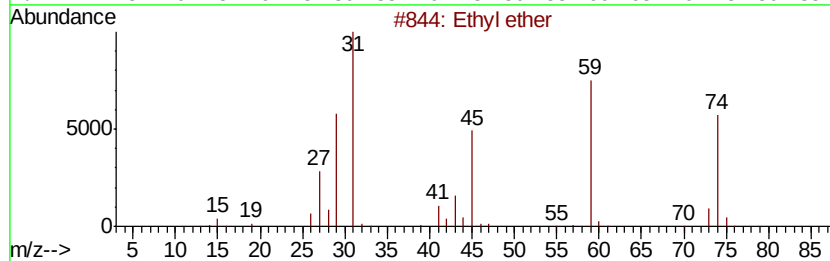
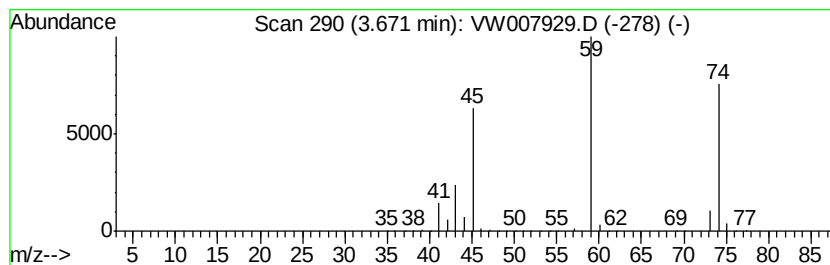
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	991.82 ug/L	8044970	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5		Ethyl ether	74	C4H10O	000060-29-7	59



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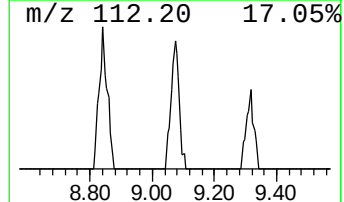
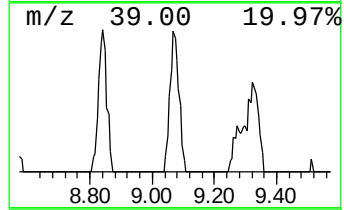
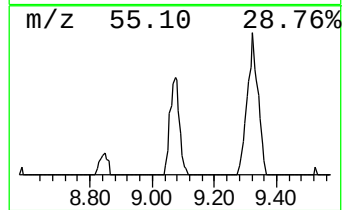
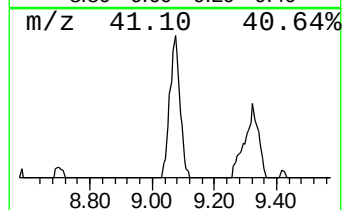
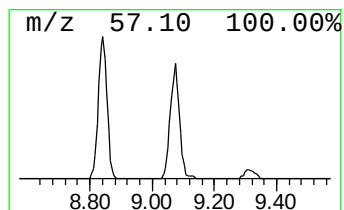
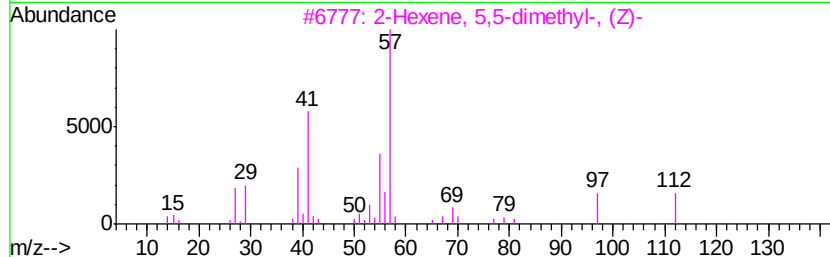
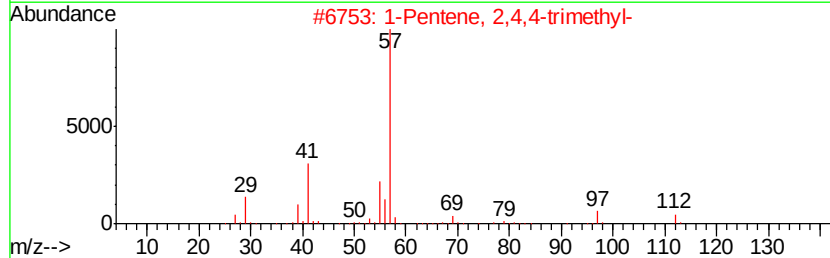
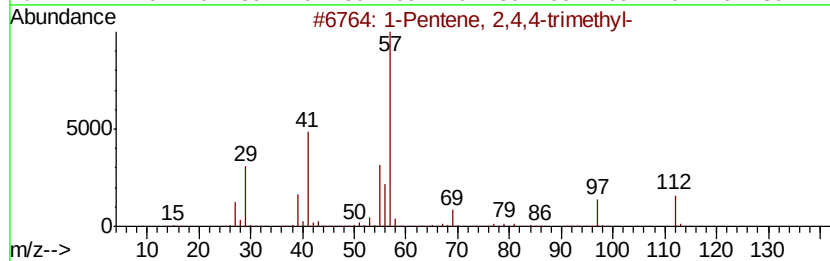
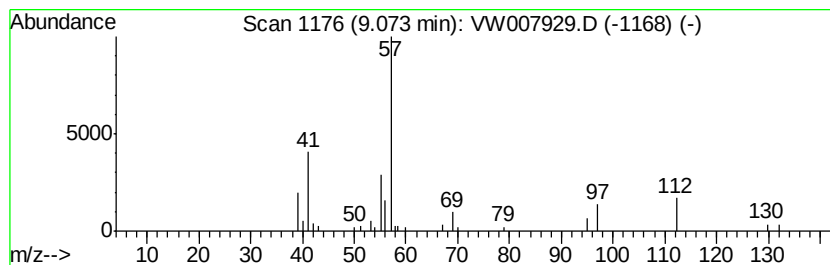
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic9.07 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.58 ug/L	20895	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	74
2		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	64
3		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	64
4		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	64
5		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	59



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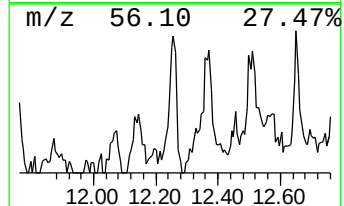
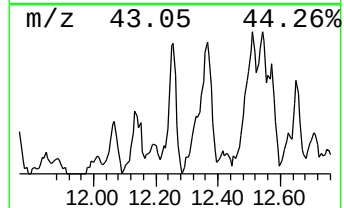
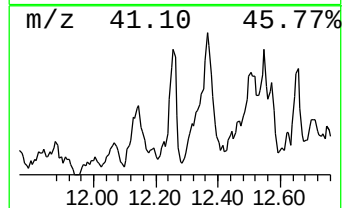
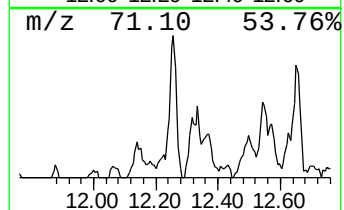
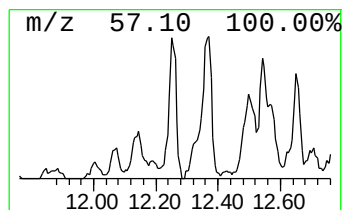
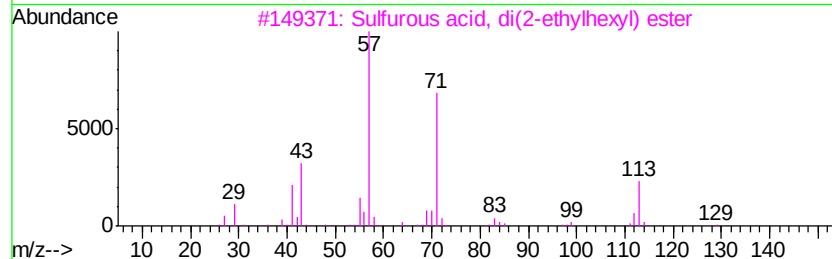
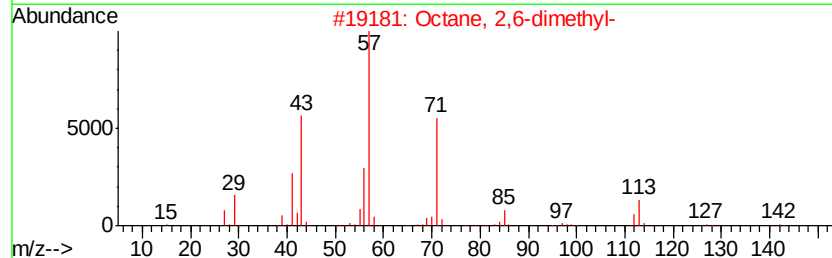
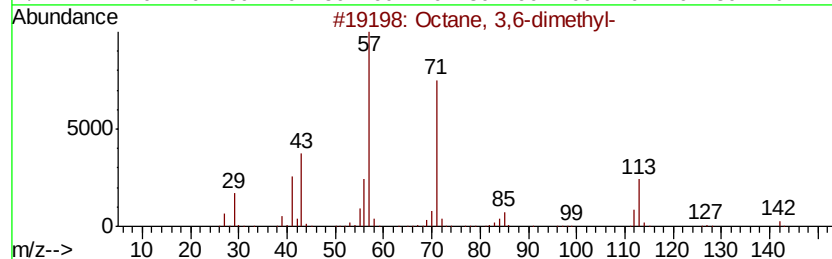
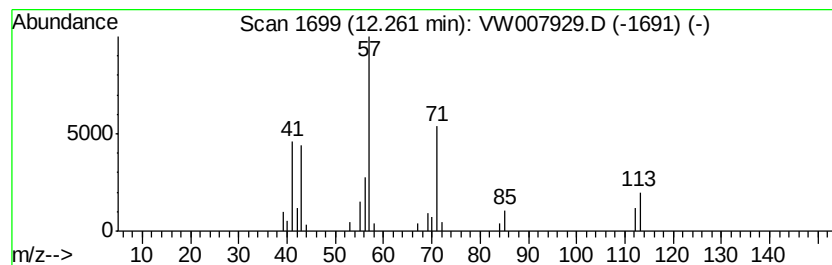
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.26	2.74 ug/L	19920	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64
3	Sulfurous acid, di(2-ethylhexyl)...		306	C16H34O3S	1000309-19-1	64
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

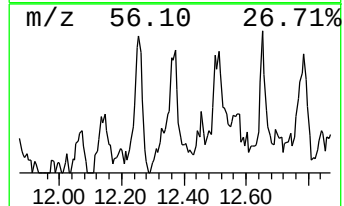
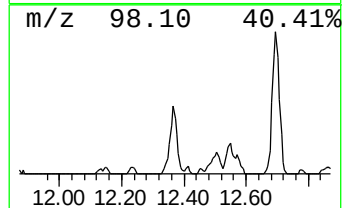
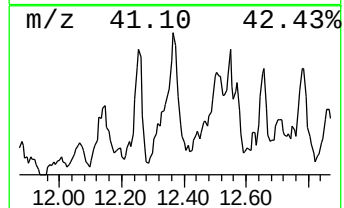
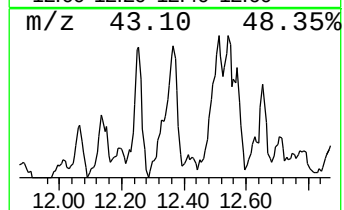
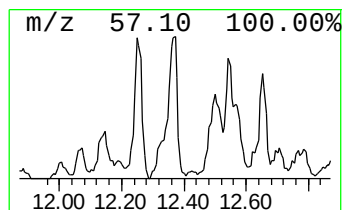
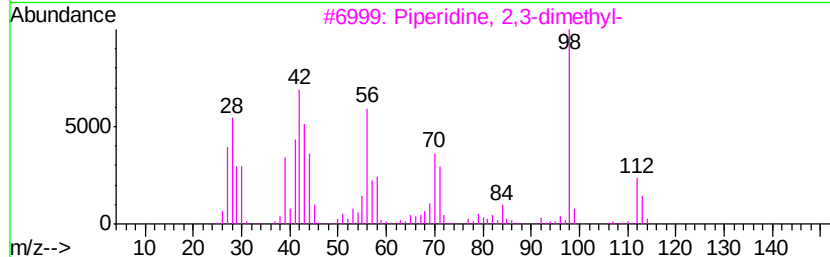
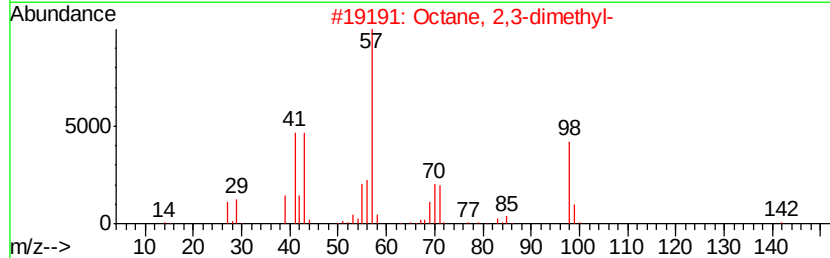
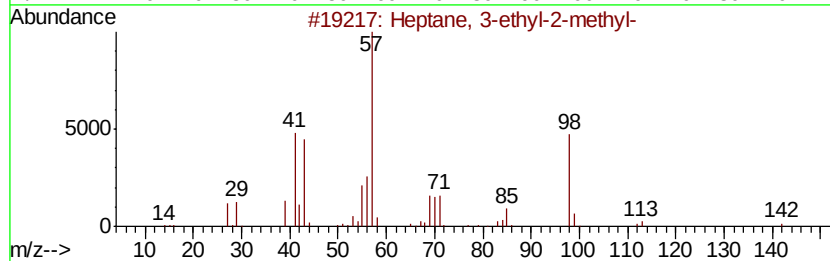
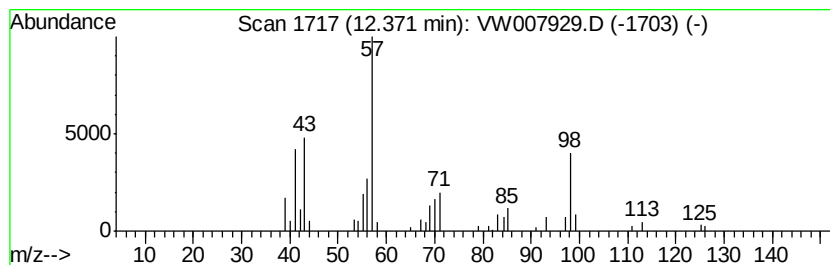
Instrument :
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ClientSampleId :
BE7Z6RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.37	6.40 ug/L	46611	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	78
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3	Piperidine, 2,3-dimethyl-	113	C7H15N	005347-68-2	50
4	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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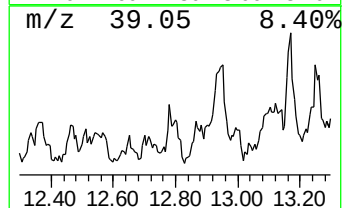
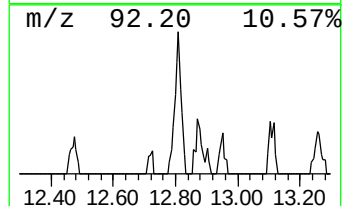
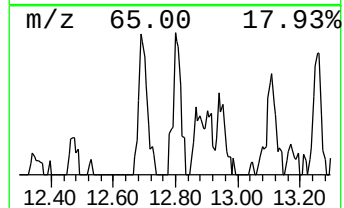
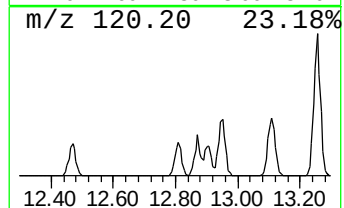
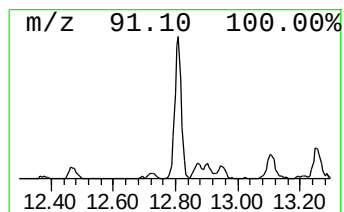
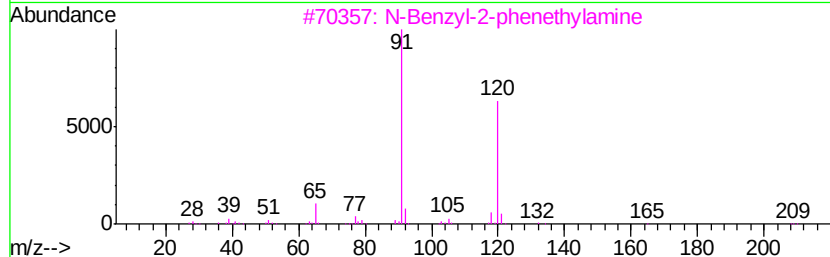
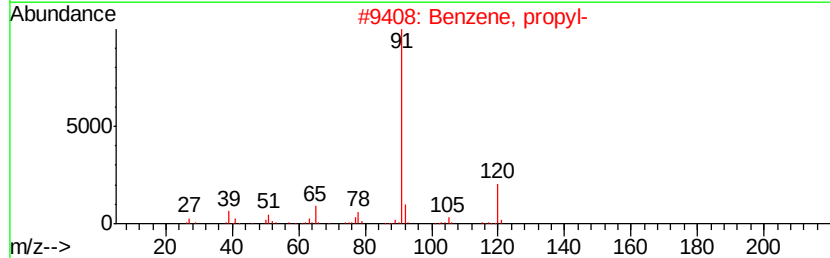
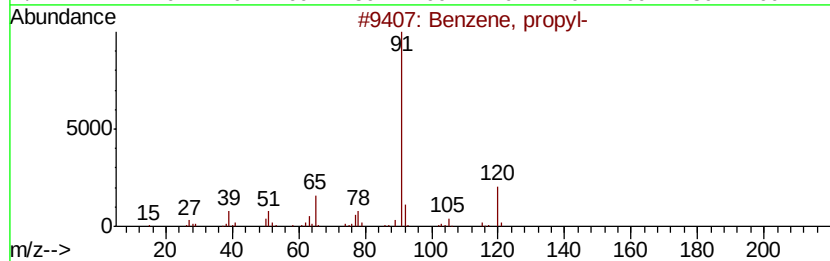
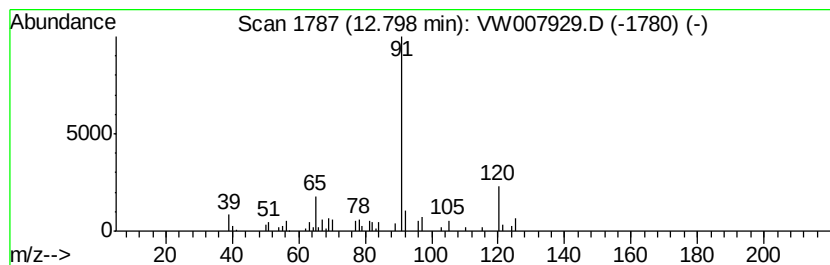
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	7.23 ug/L	34246	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	76
2		Benzene, propyl-	120	C9H12	000103-65-1	62
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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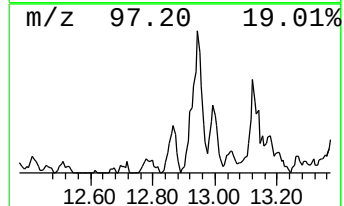
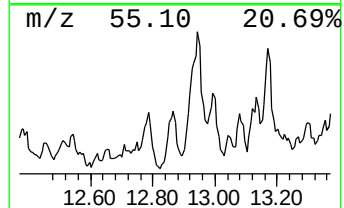
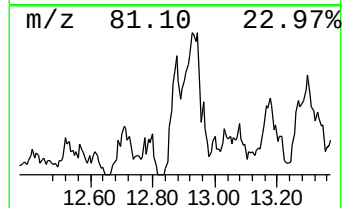
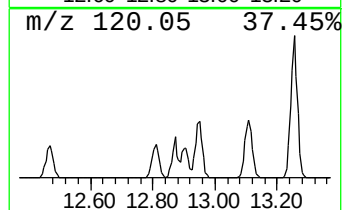
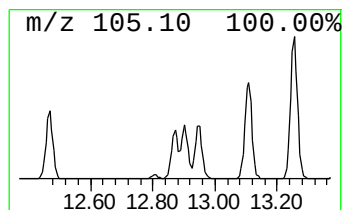
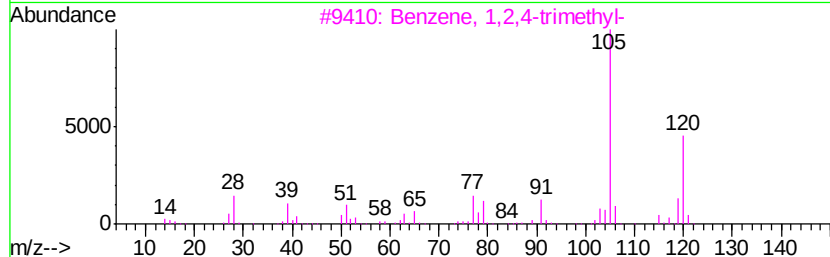
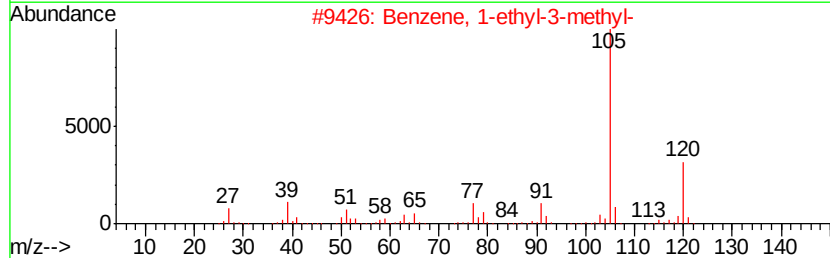
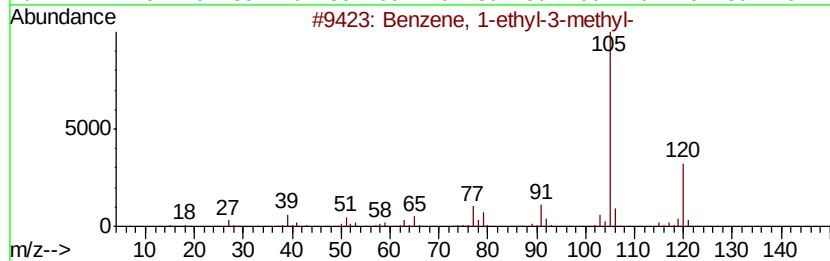
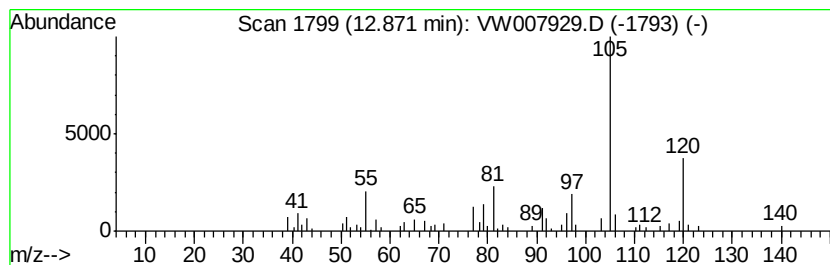
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	6.33 ug/L	29982	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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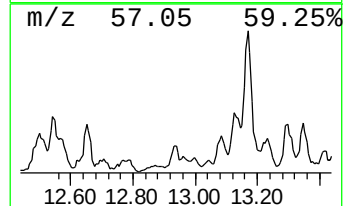
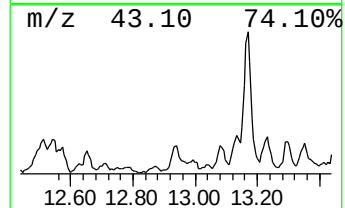
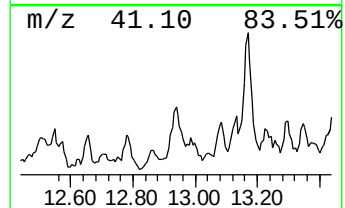
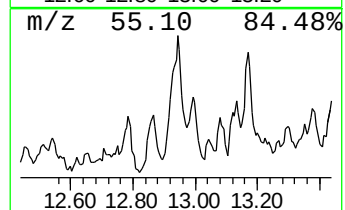
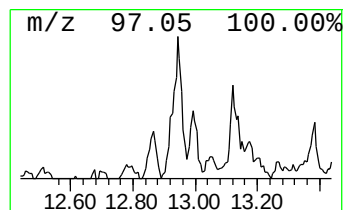
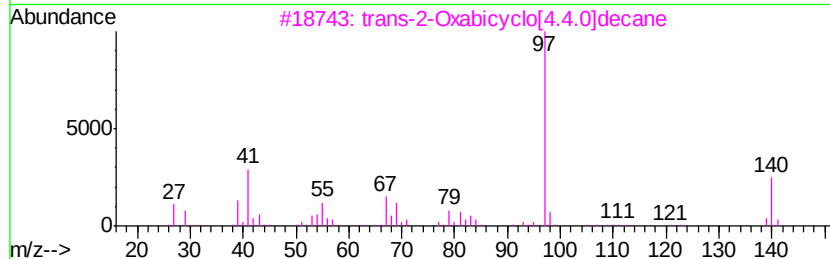
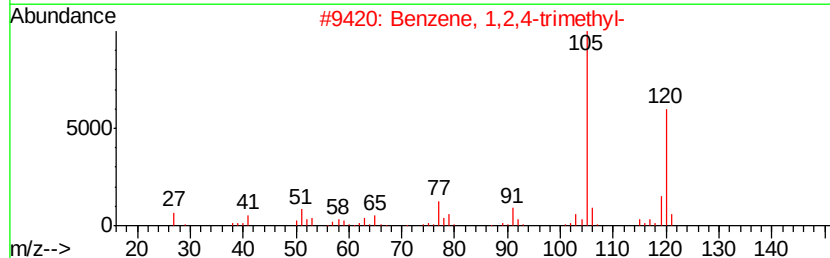
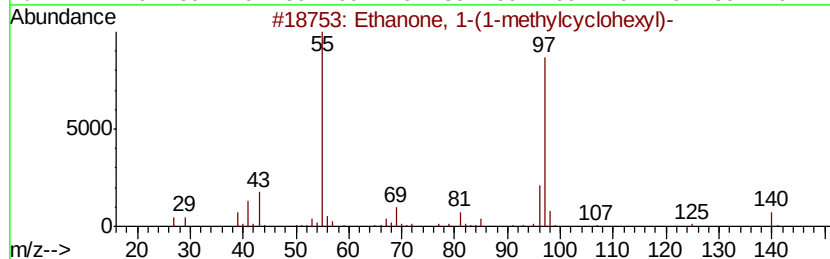
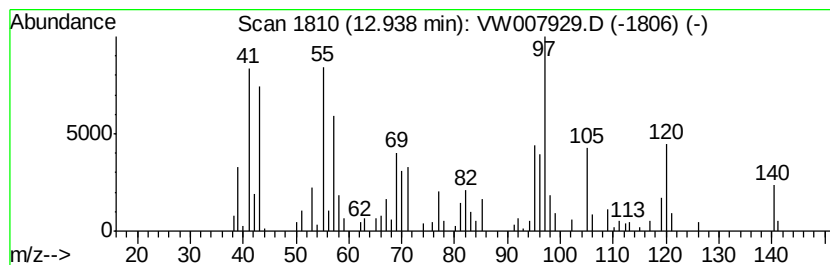
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	9.49 ug/L	44962	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	43
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
3		trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	35
4		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	35
5		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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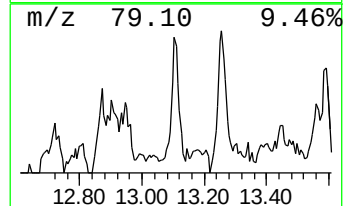
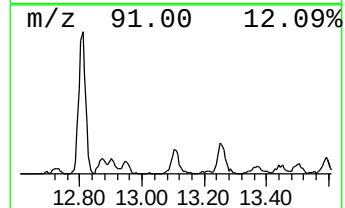
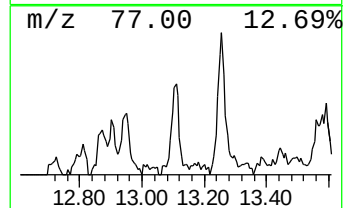
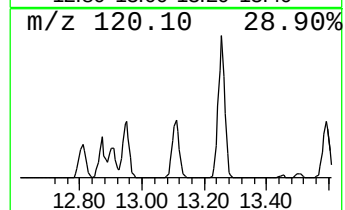
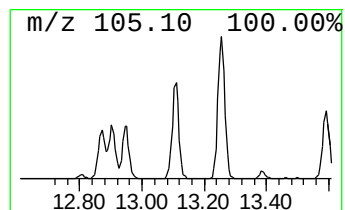
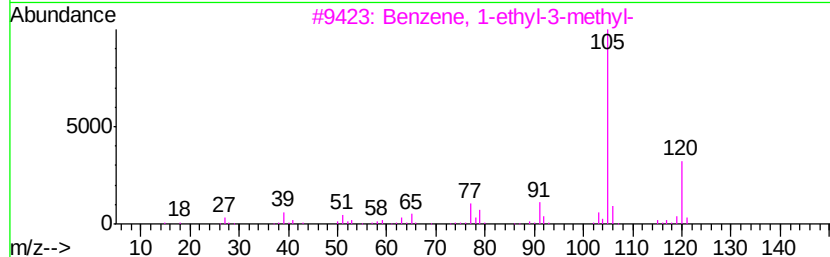
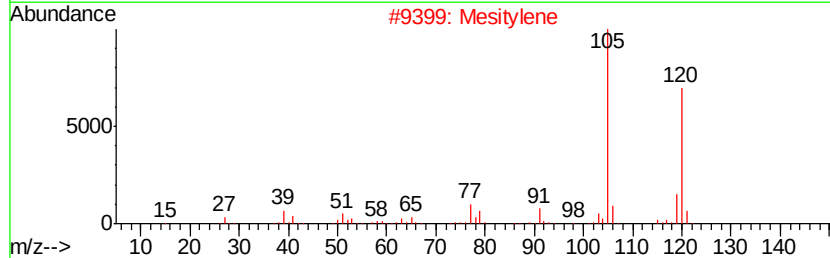
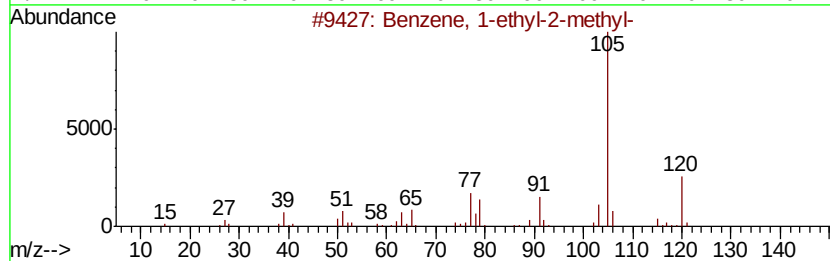
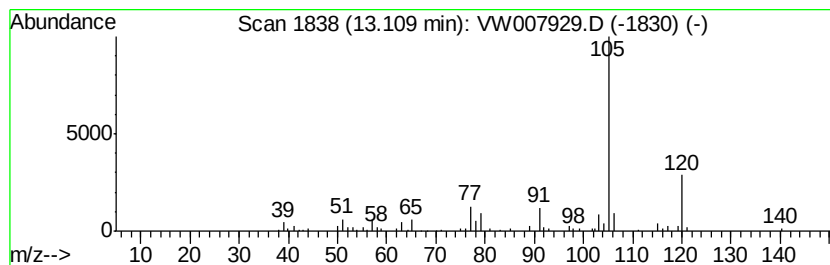
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	13.03 ug/L	61743	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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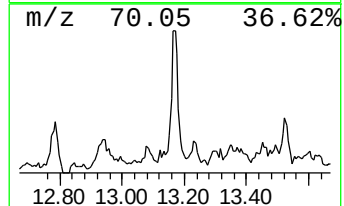
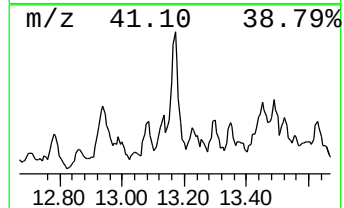
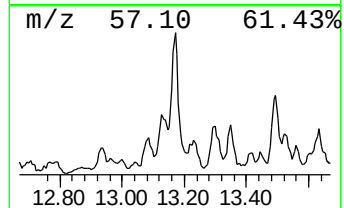
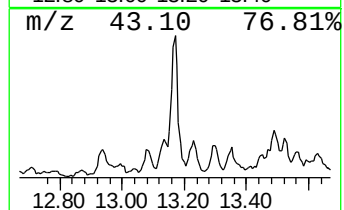
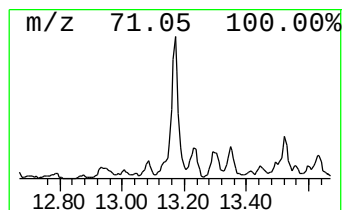
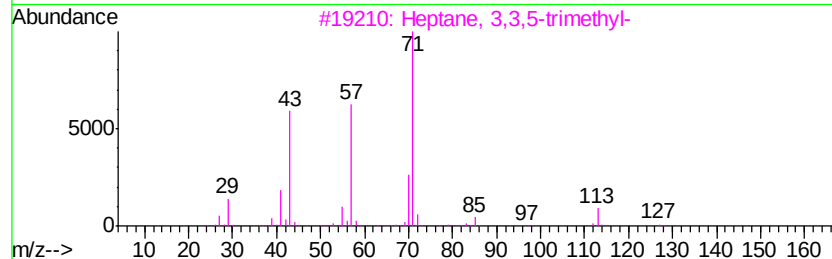
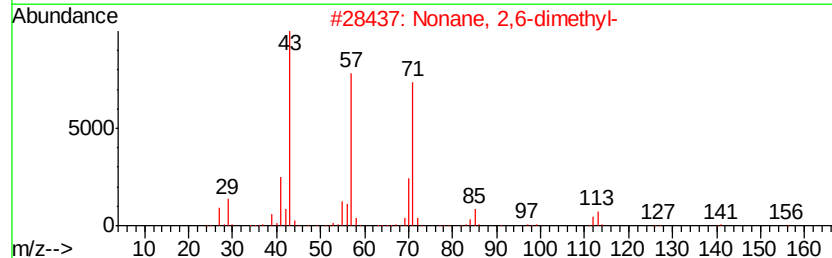
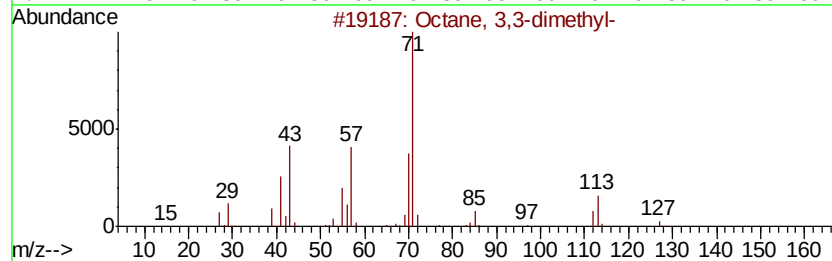
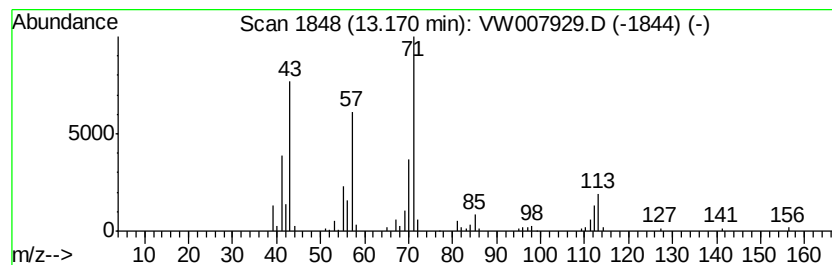
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	13.33 ug/L	63197	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	90
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

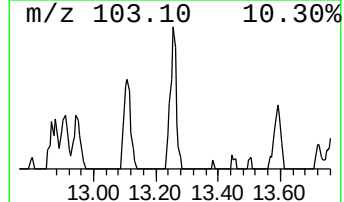
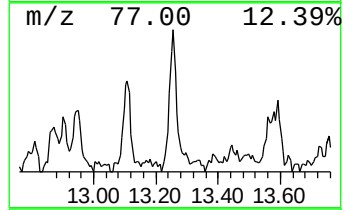
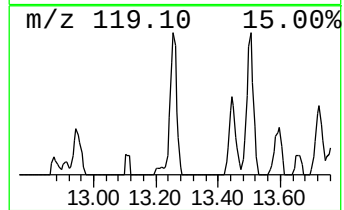
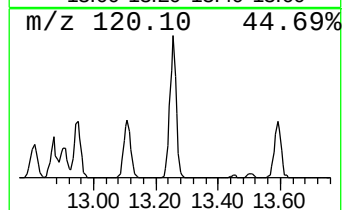
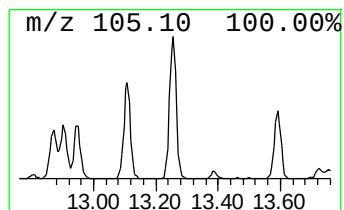
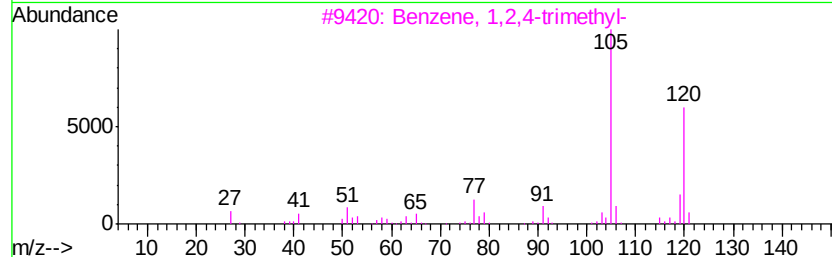
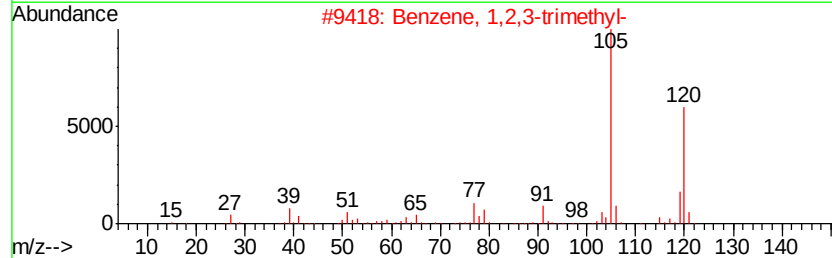
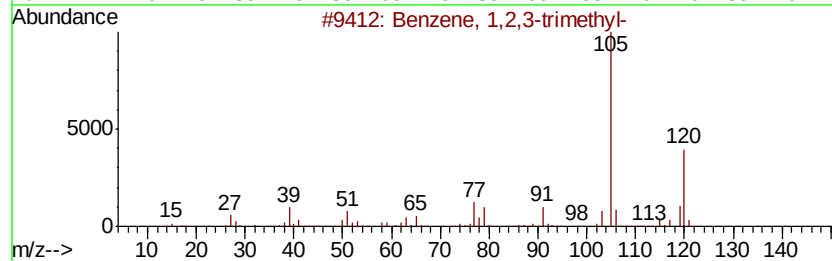
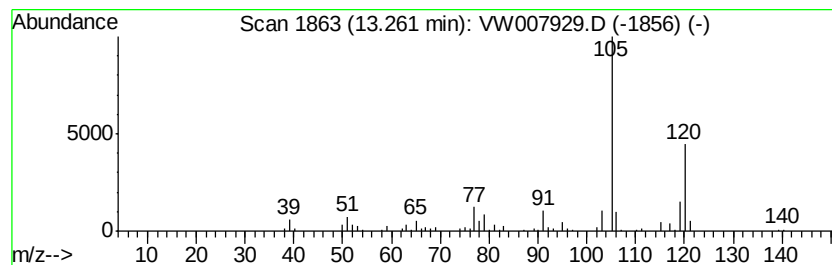
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	11.76 ug/L	55739	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

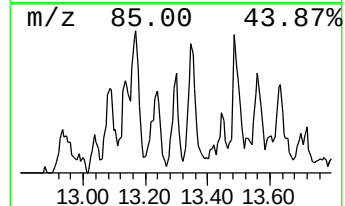
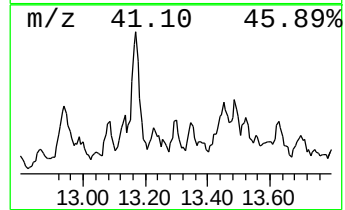
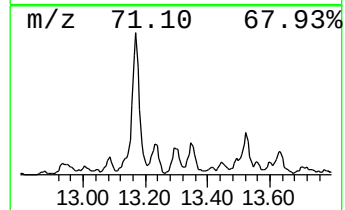
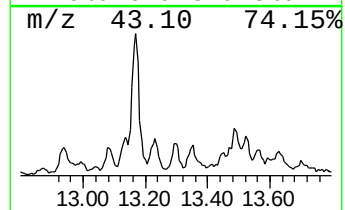
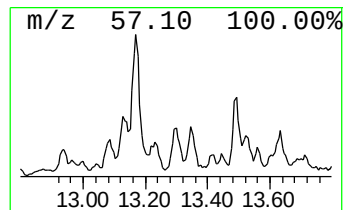
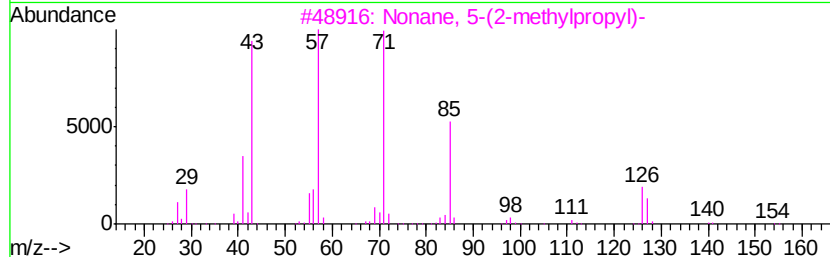
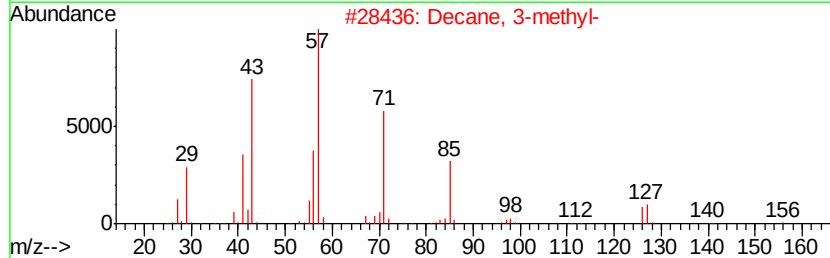
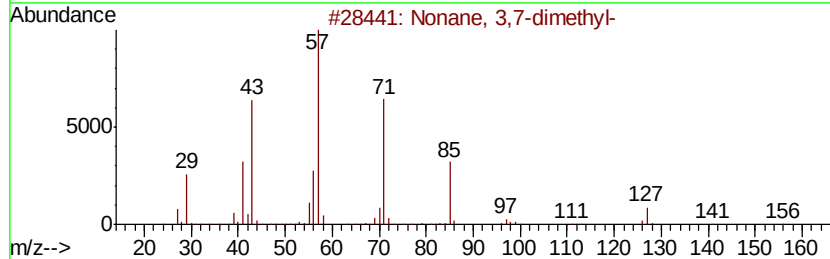
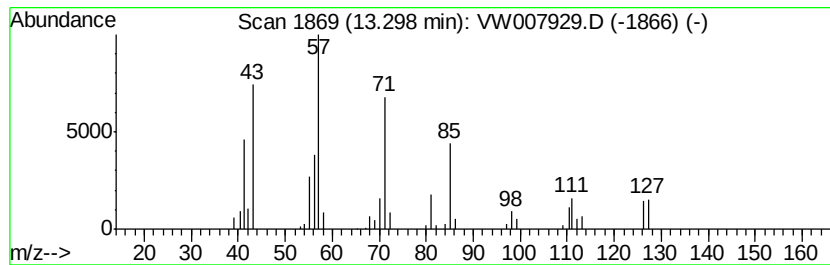
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	2.98 ug/L	14111	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
4	Tridecane	184	C13H28	000629-50-5	50
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

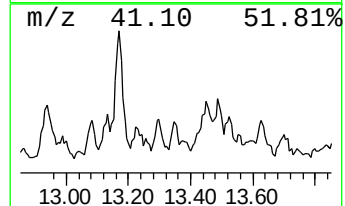
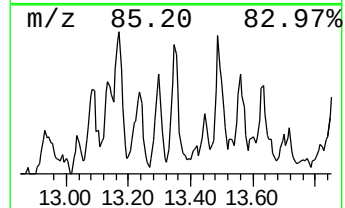
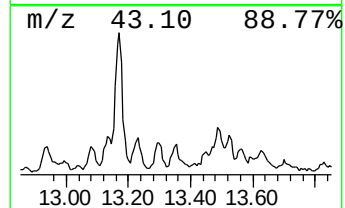
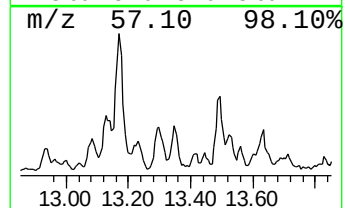
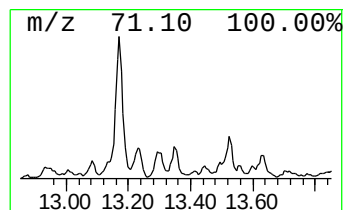
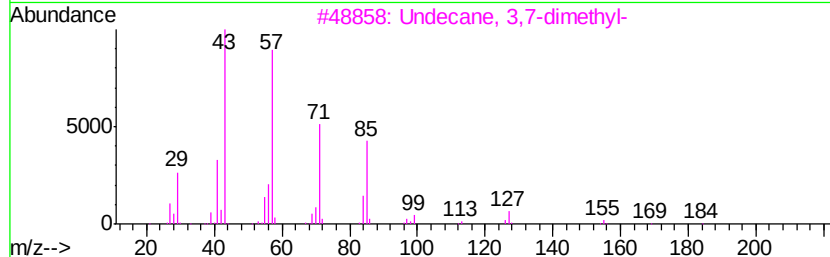
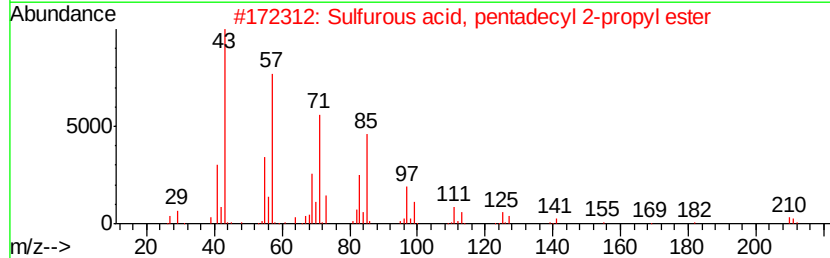
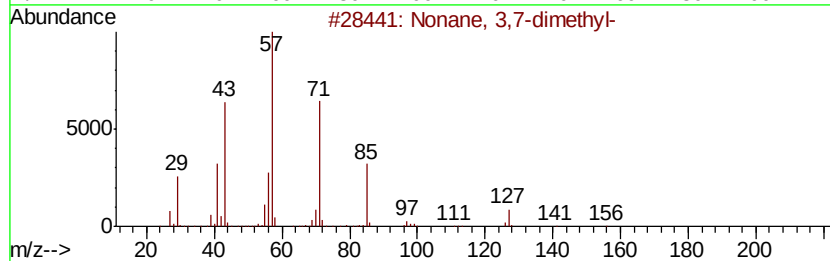
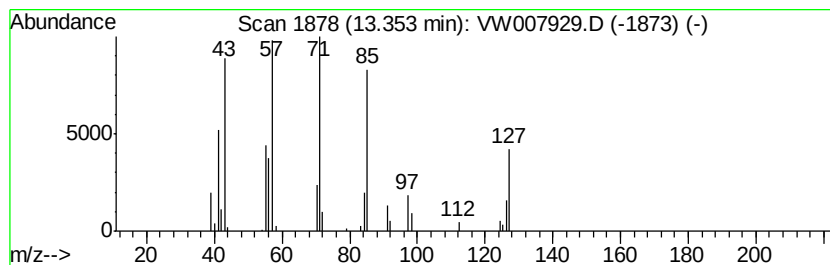
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.69 ug/L	12738	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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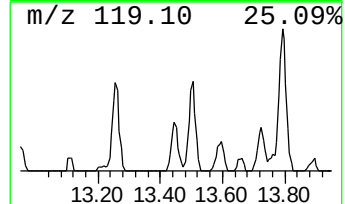
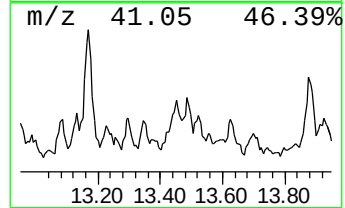
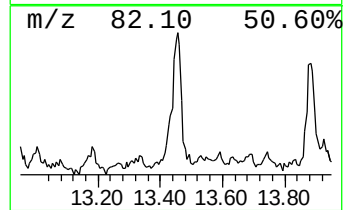
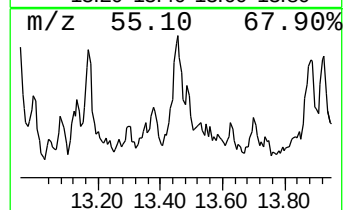
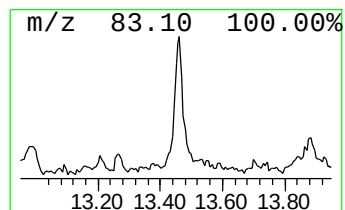
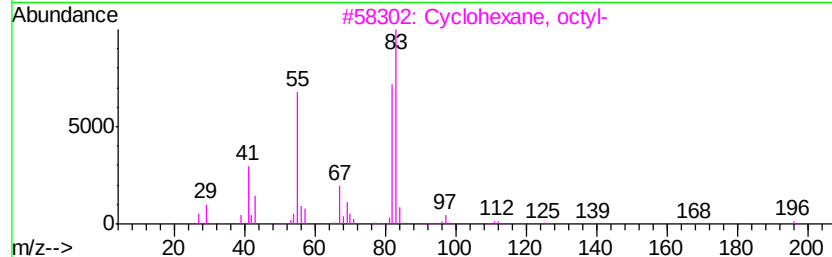
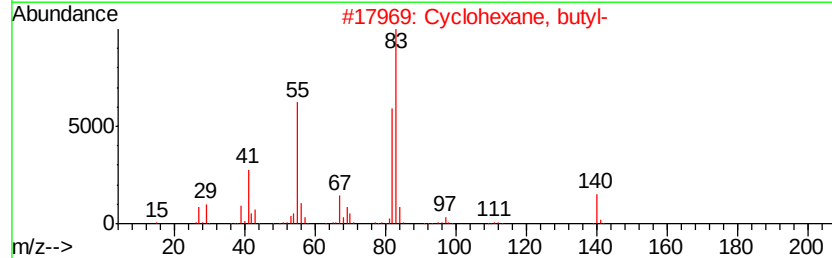
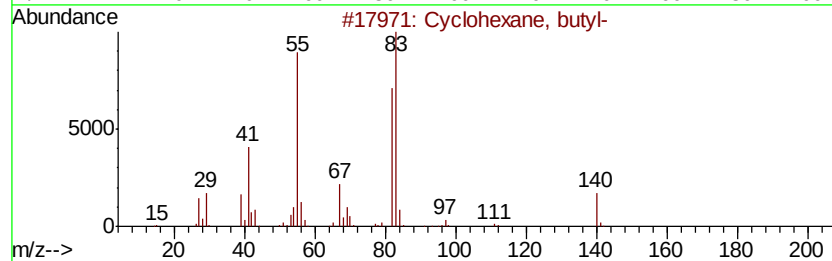
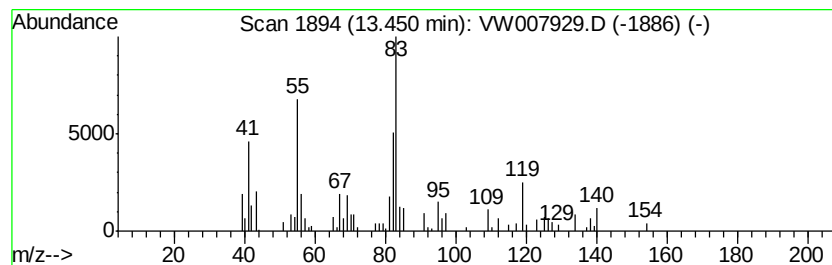
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Cyclic13.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	9.24 ug/L	43795	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	70
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	53
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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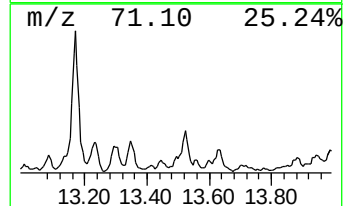
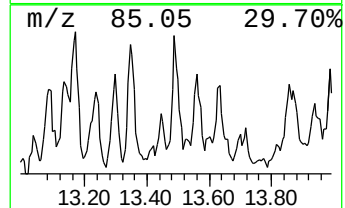
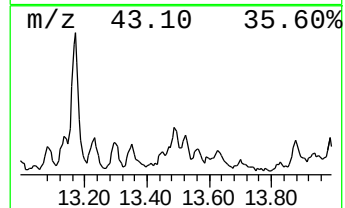
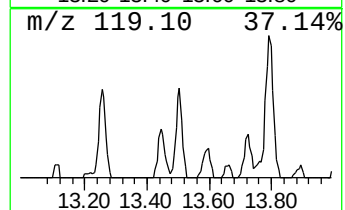
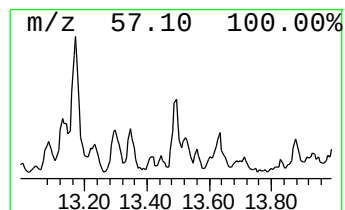
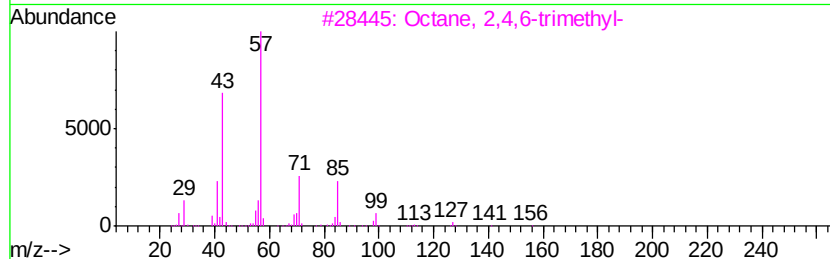
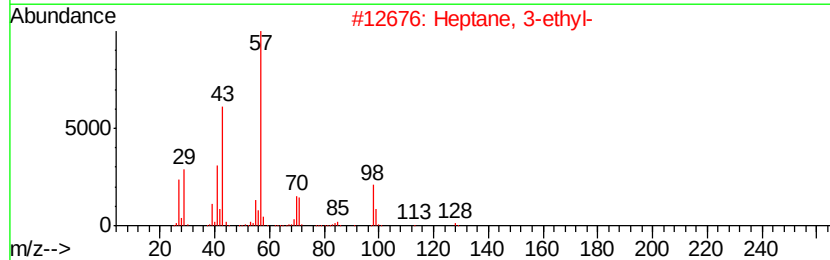
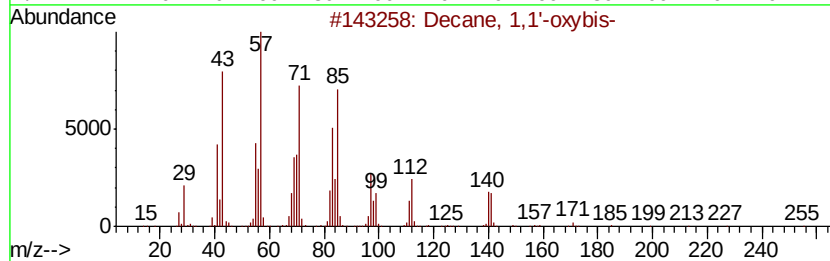
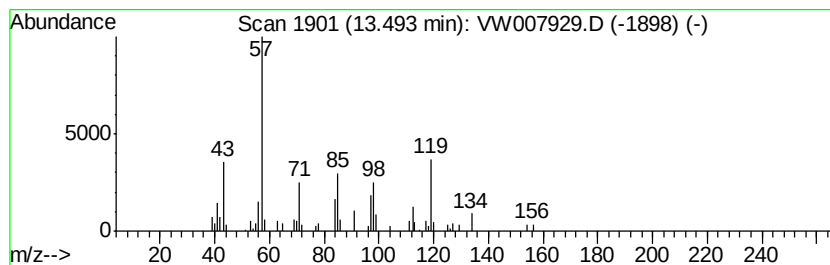
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	5.25 ug/L	24876	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	43
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	35
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
4		1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	27
5		Undecane	156	C11H24	001120-21-4	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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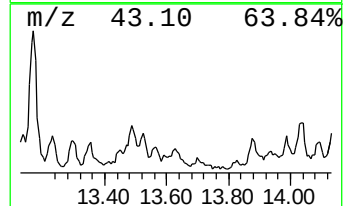
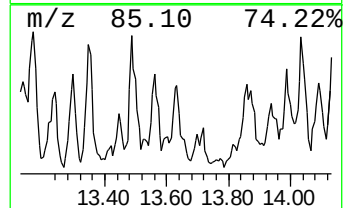
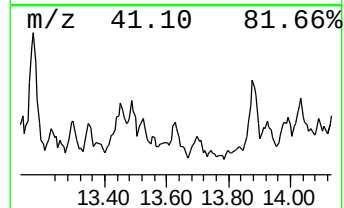
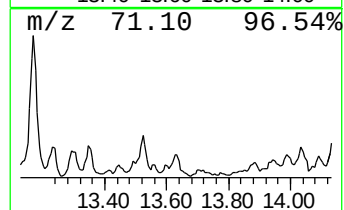
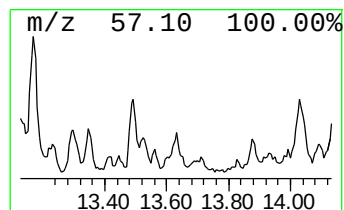
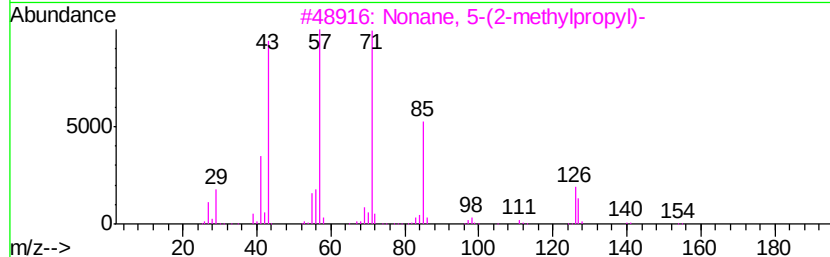
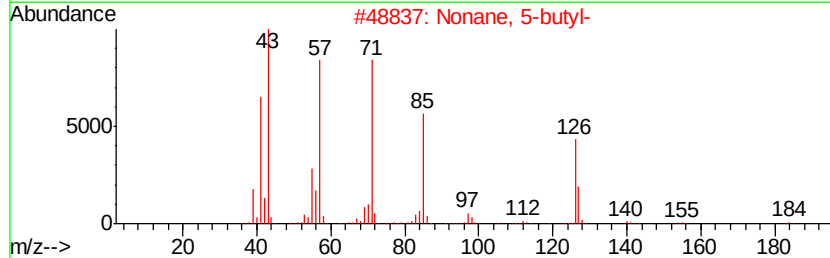
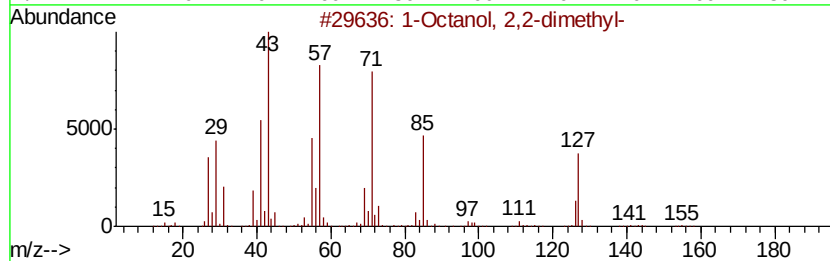
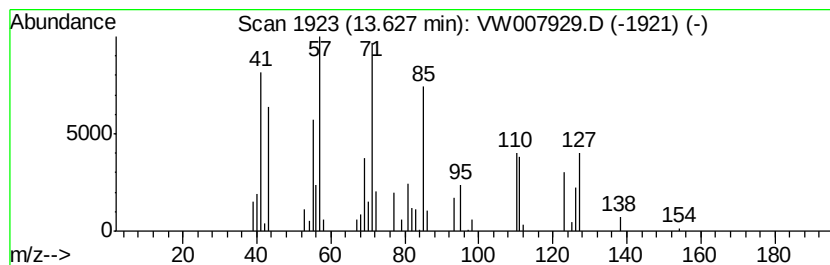
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Quant Title : VOC Analysis

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

Peak Number 17 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.46 ug/L	11642	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	47
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	43
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	37
4			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	35
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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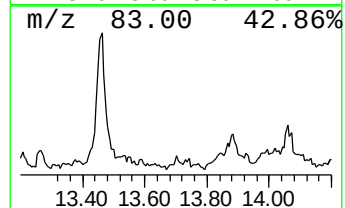
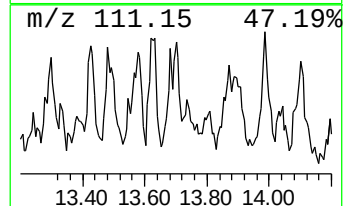
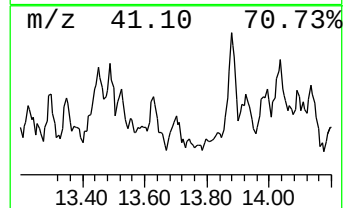
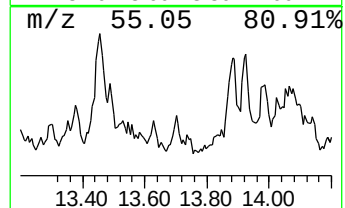
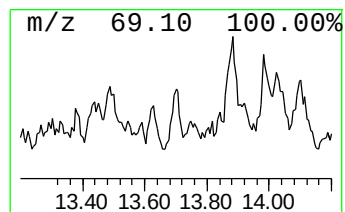
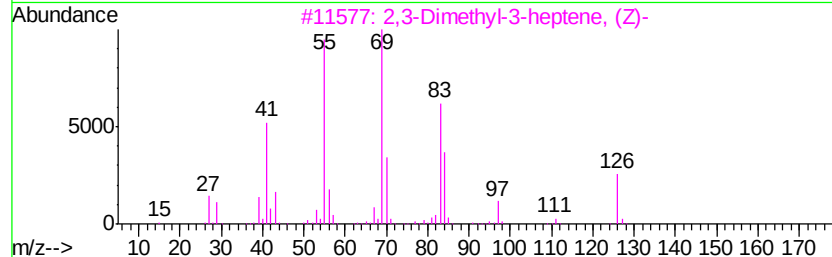
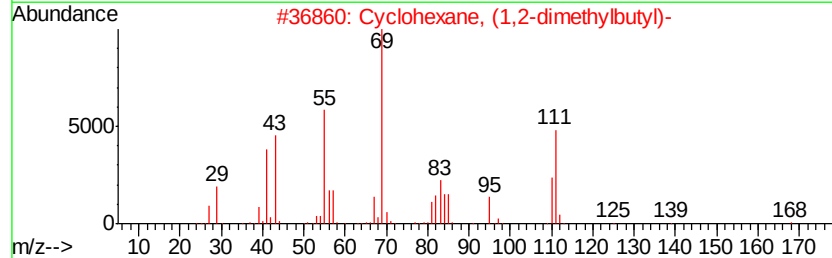
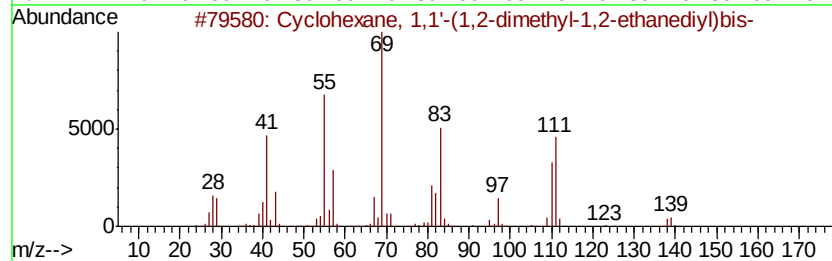
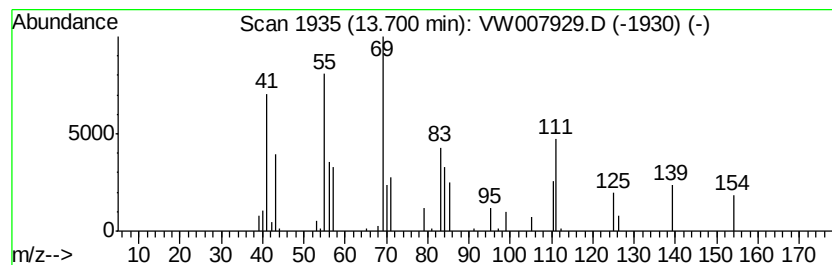
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Quant Title : VOC Analysis

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

Peak Number 18 Cyclohexane, 1,1'-(1,2-dime... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.64 ug/L	12491	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	50
2		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	38
3		2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	38
4		Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	37
5		4-Methyl-dodecan-1-ol	200	C13H28O	1000192-41-3	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

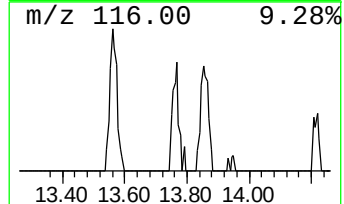
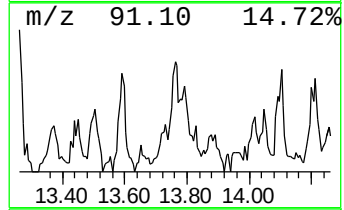
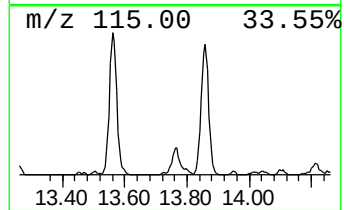
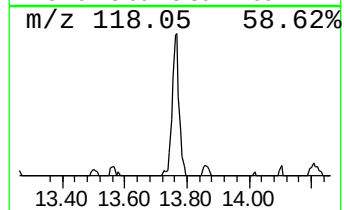
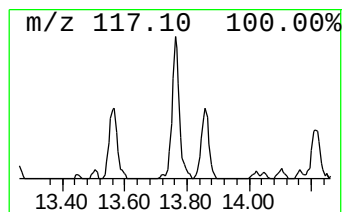
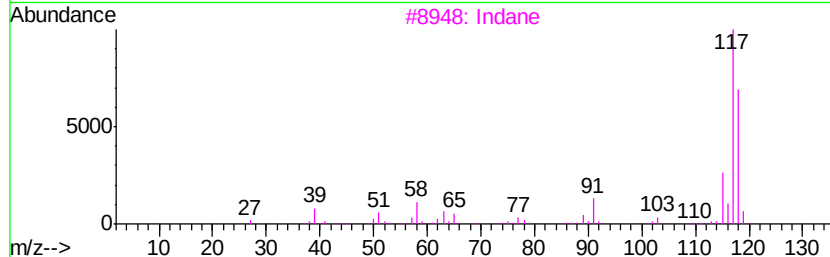
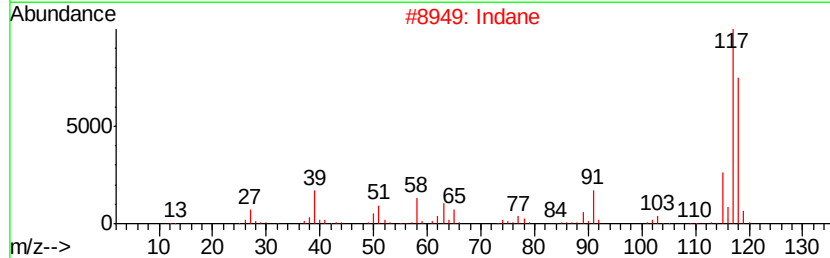
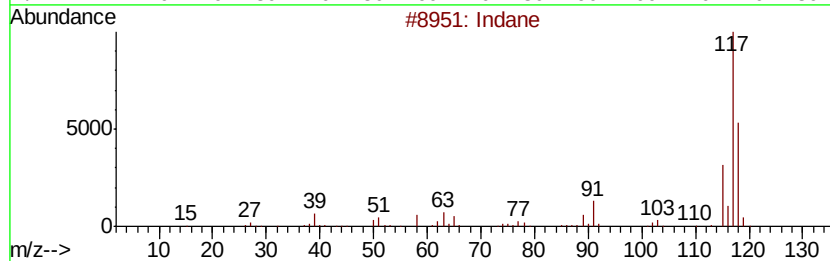
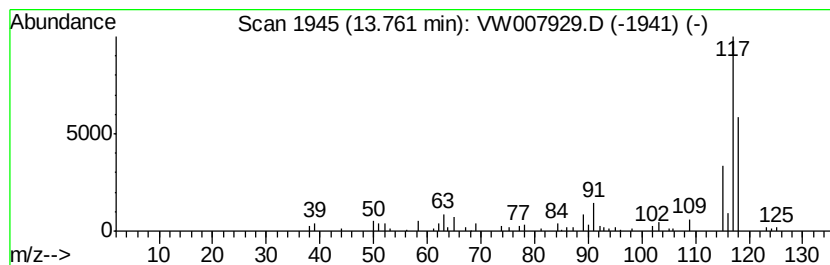
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Quant Title : VOC Analysis

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

Peak Number 19 Indane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.14 ug/L	14897	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	81
2	Indane		118	C9H10	000496-11-7	81
3	Indane		118	C9H10	000496-11-7	74
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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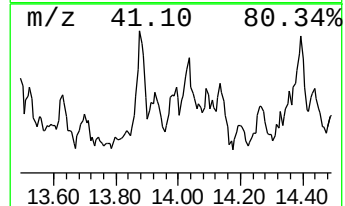
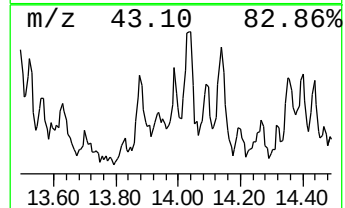
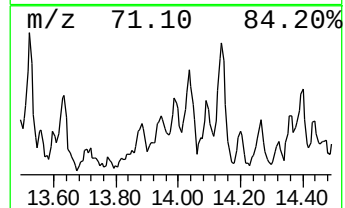
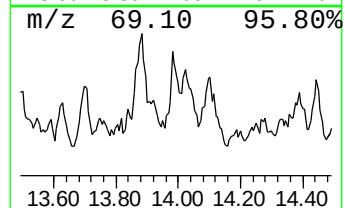
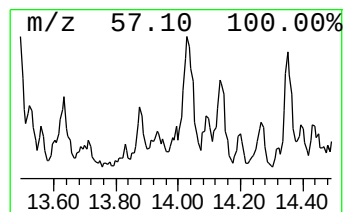
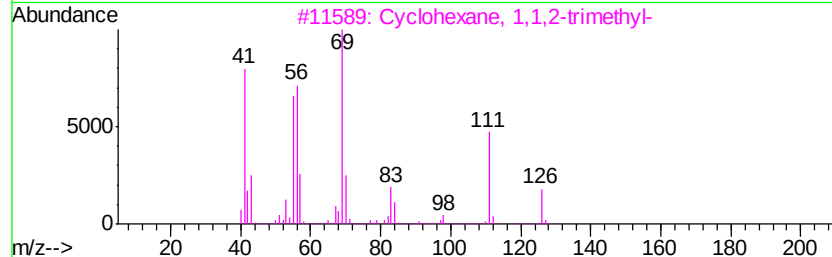
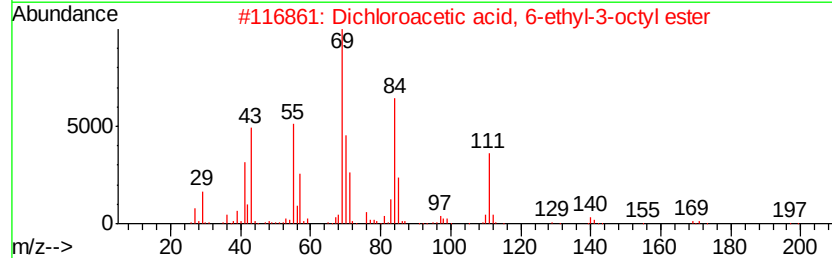
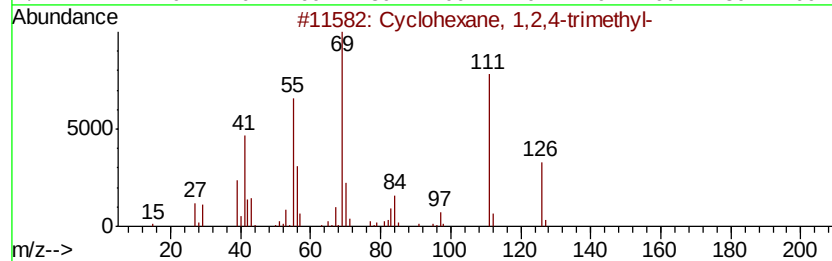
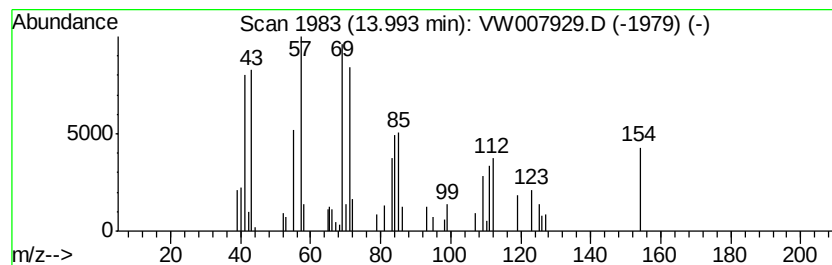
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Cyclic13.99 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.00 ug/L	9468	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
2			Dichloroacetic acid, 6-ethyl-3-o...	268	C12H22Cl2O2	1000282-56-6	38
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

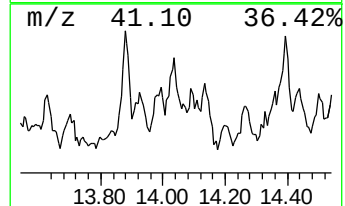
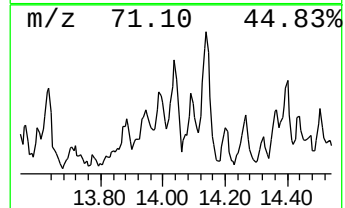
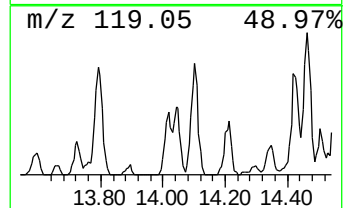
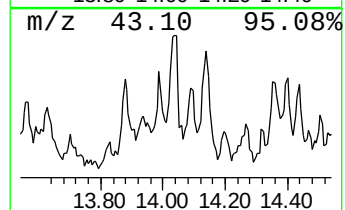
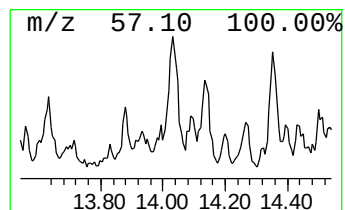
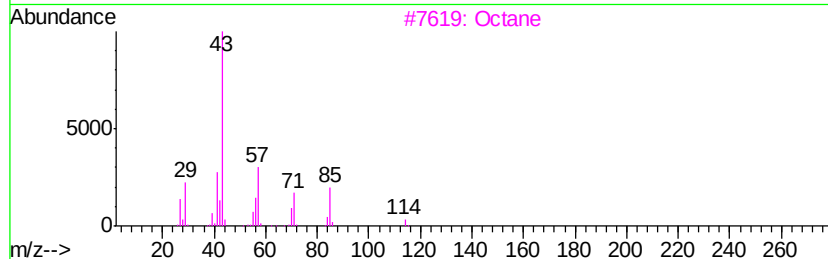
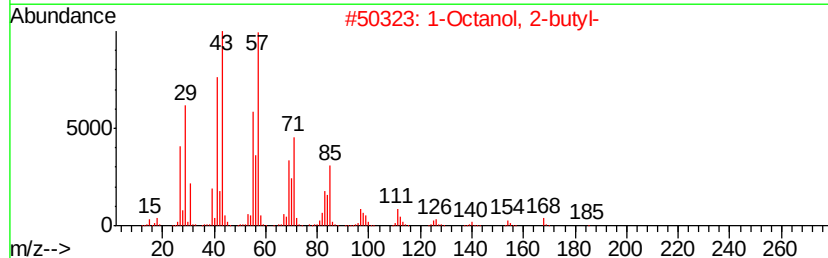
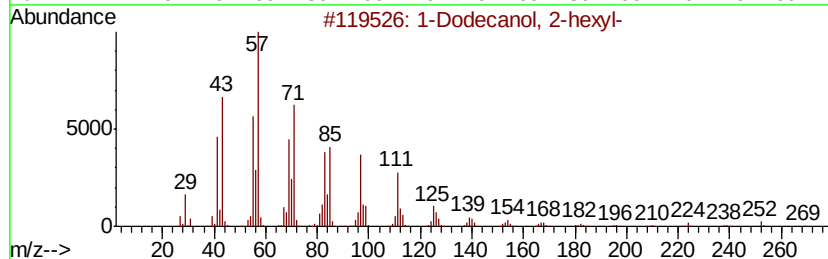
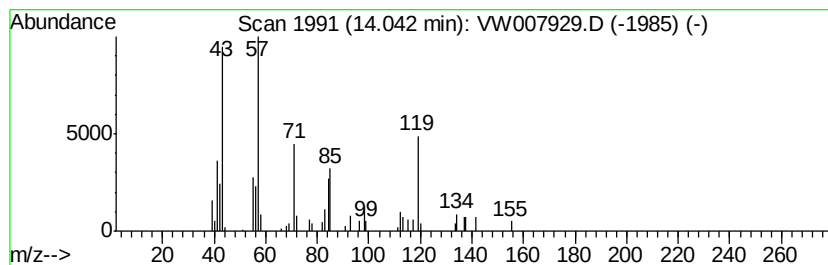
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Quant Title : VOC Analysis

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

Peak Number 21 1-Dodecanol, 2-hexyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	4.25 ug/L	20142	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	86
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
3			Octane	114	C8H18	000111-65-9	64
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5			Octane	114	C8H18	000111-65-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

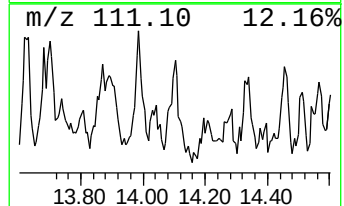
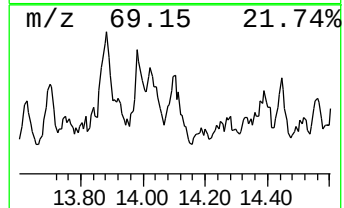
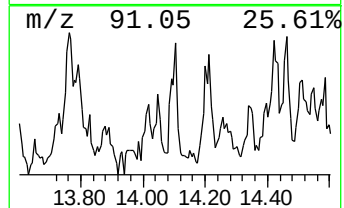
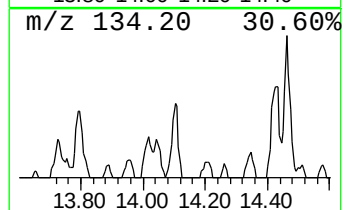
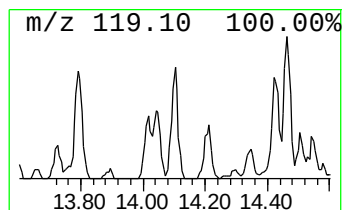
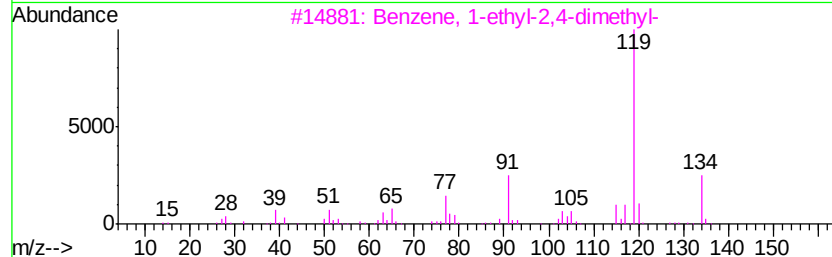
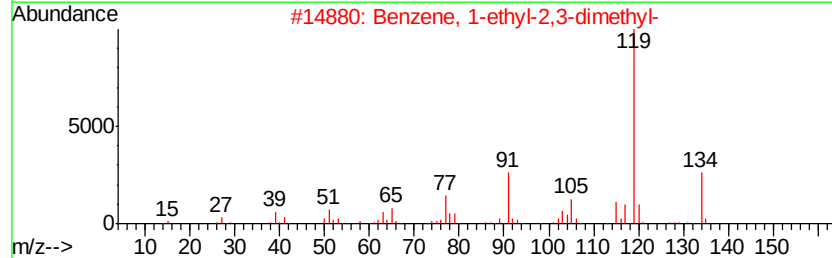
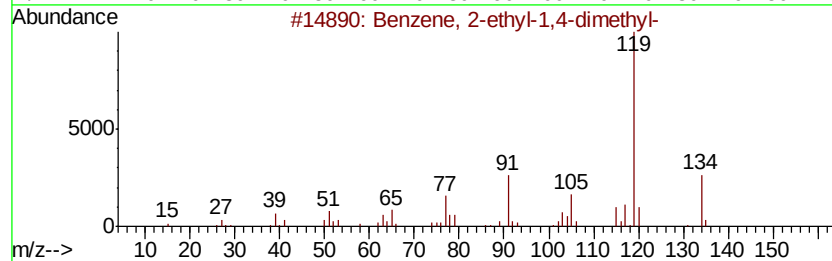
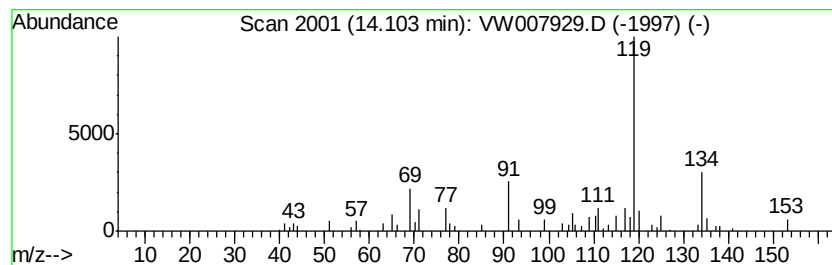
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.65 ug/L	12562	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BE7Z6RE

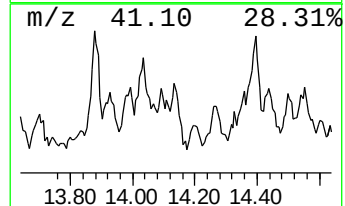
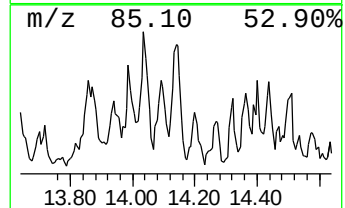
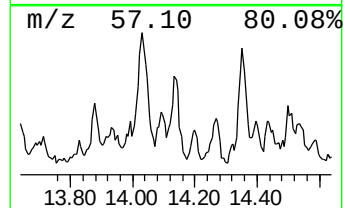
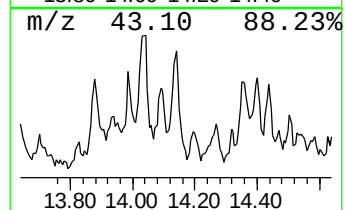
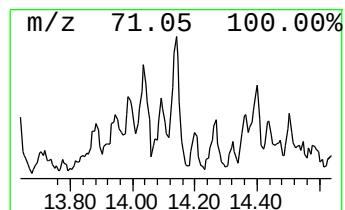
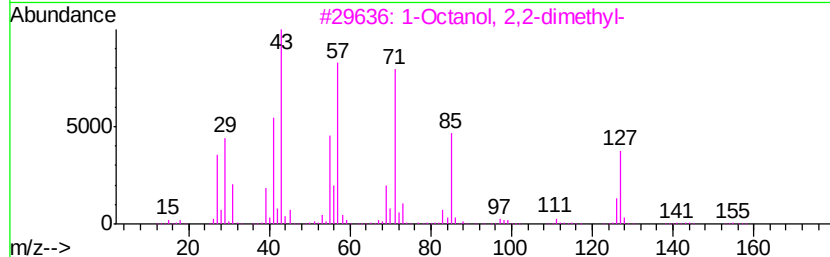
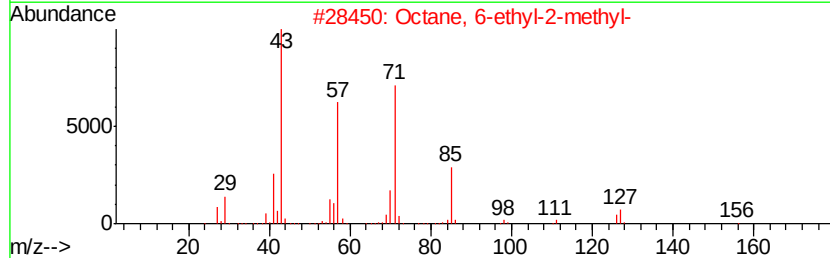
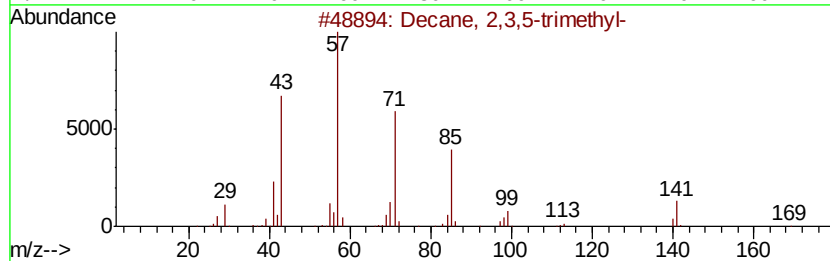
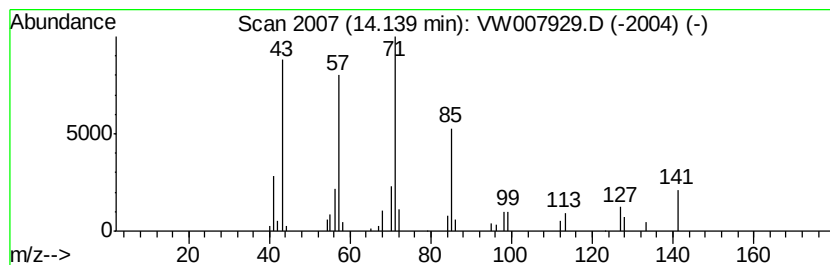
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Quant Title : VOC Analysis

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	4.18 ug/L	19813	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
2			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
3			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	53
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	50
5			Tridecane	184	C13H28	000629-50-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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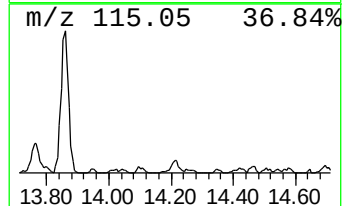
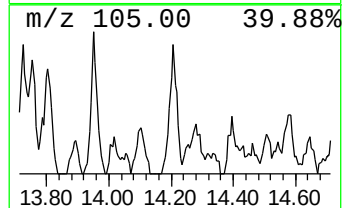
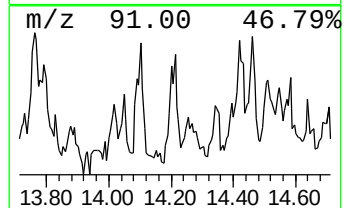
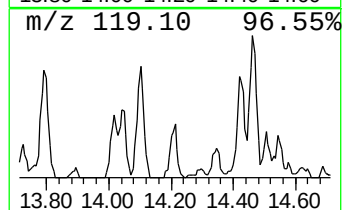
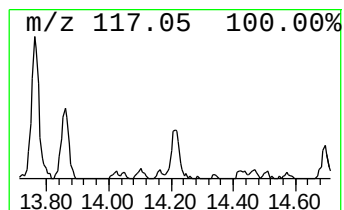
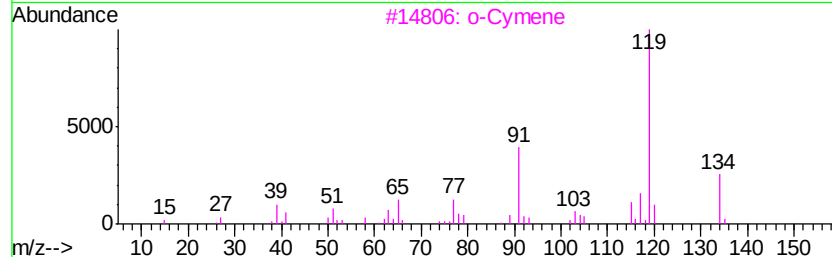
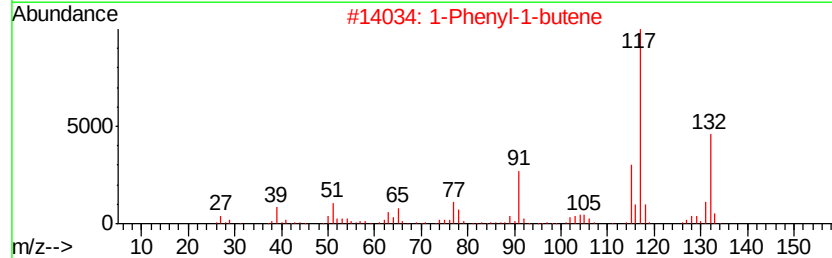
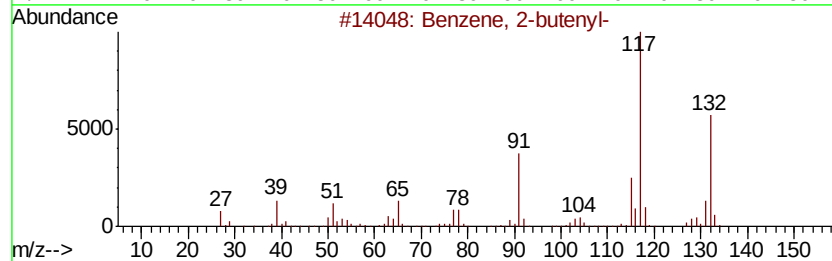
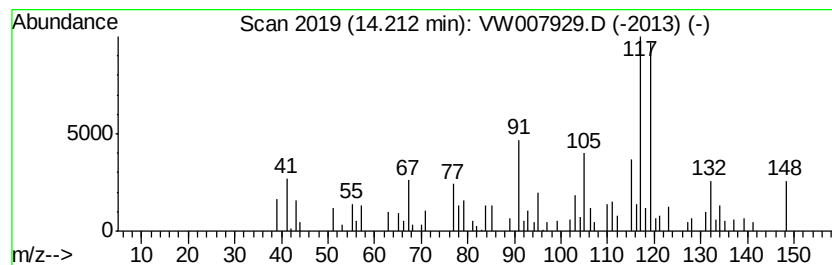
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Quant Title : VOC Analysis

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

Peak Number 24 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	4.48 ug/L	21246	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	30
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	30
3		o-Cymene	134	C10H14	000527-84-4	25
4		Benzene, tert-butyl-	134	C10H14	000098-06-6	25
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

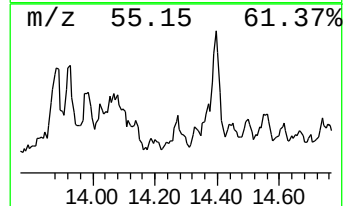
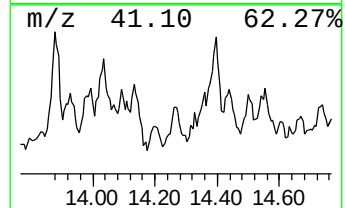
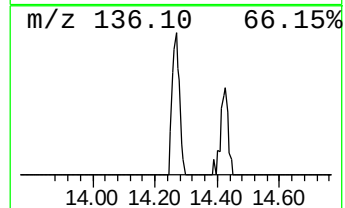
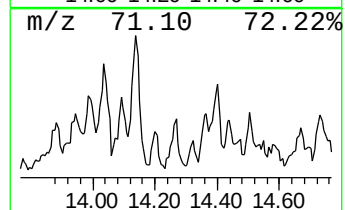
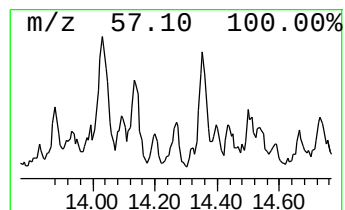
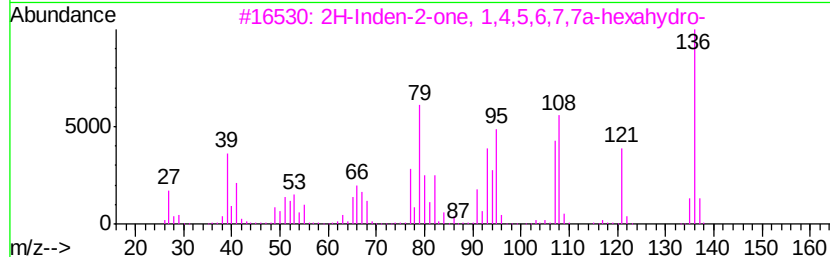
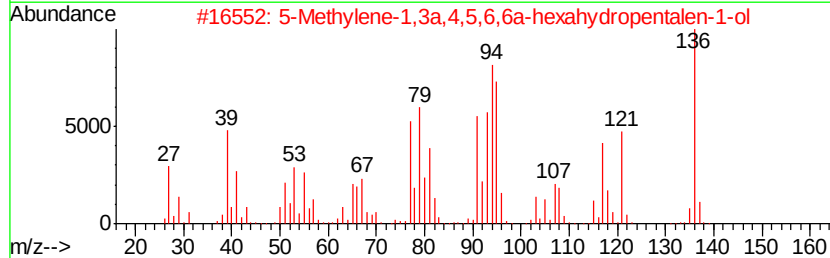
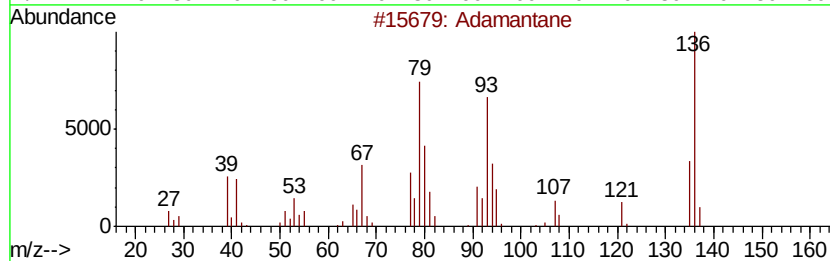
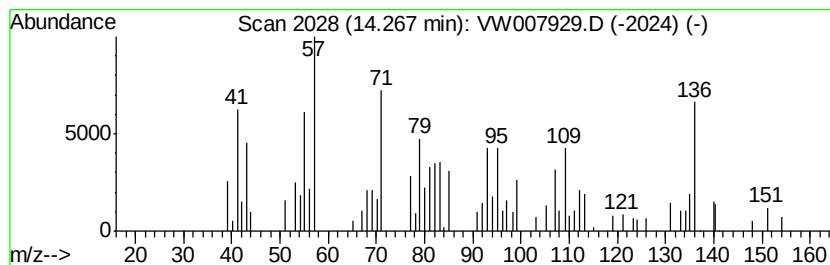
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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

Peak Number 25 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	4.22 ug/L	19999	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane		136 C10H16	000281-23-2 42
2	5-Methylene-1,3a,4,5,6,6a-hexahy...		136 C9H12O	1000193-00-3 38
3	2H-Inden-2-one, 1,4,5,6,7,7a-hex...		136 C9H12O	039163-29-6 35
4	Adamantane		136 C10H16	000281-23-2 30
5	1.alpha., 4a.beta., 8a.alpha.-De...		154 C10H18O	036159-47-4 30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

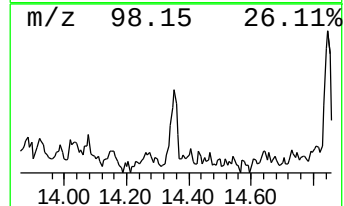
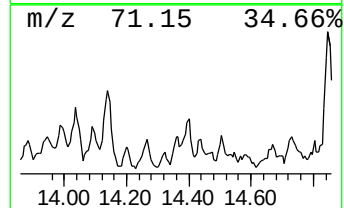
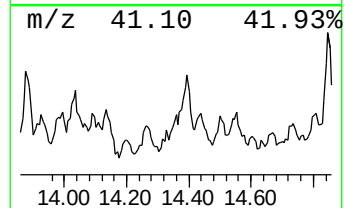
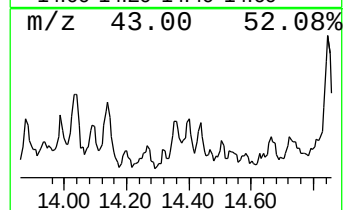
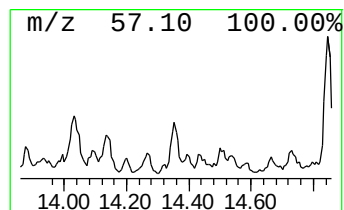
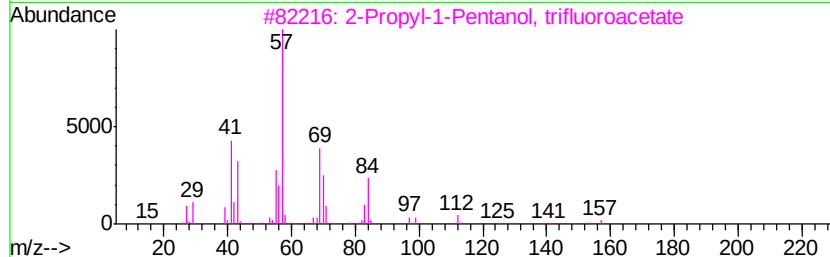
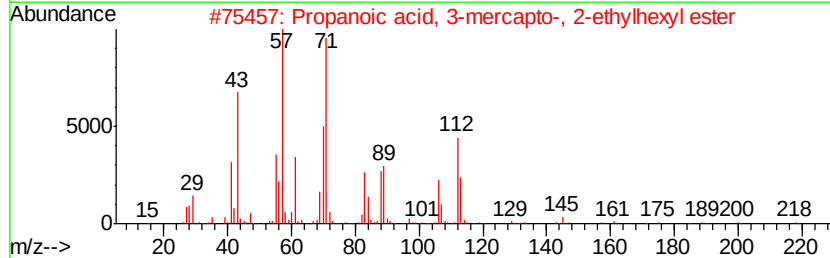
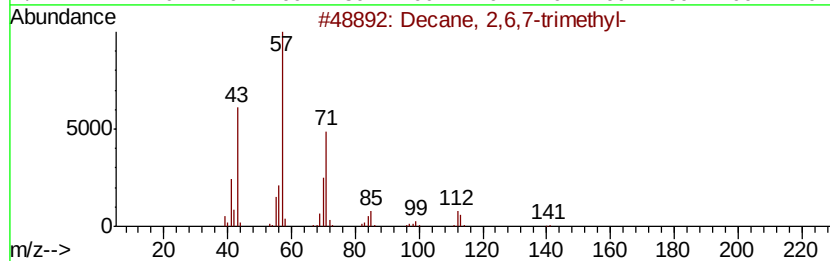
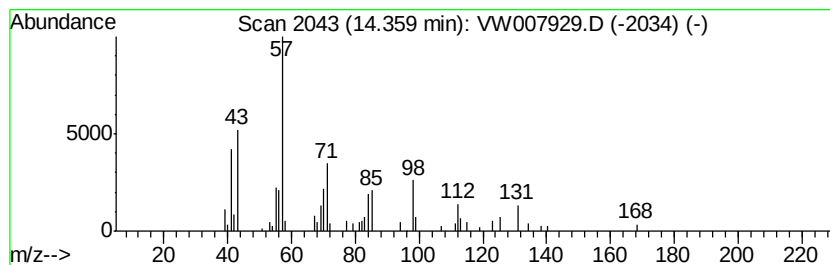
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Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	4.92 ug/L	23324	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
2		Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	43
3		2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	43
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

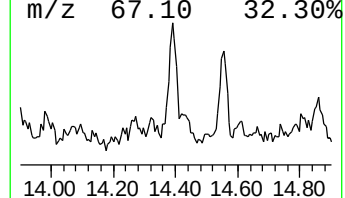
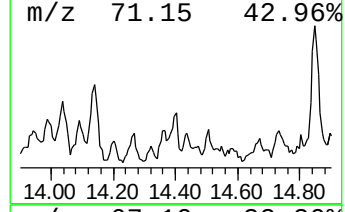
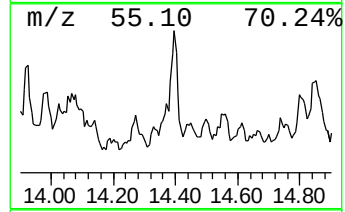
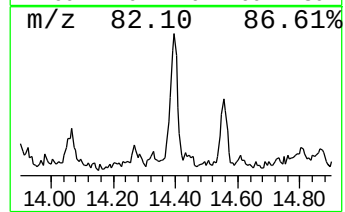
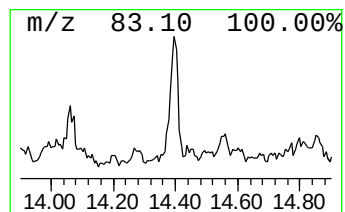
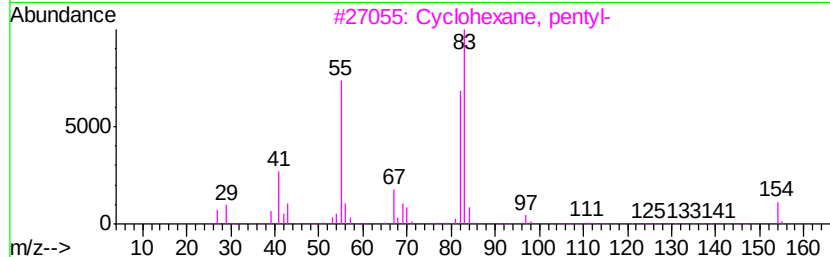
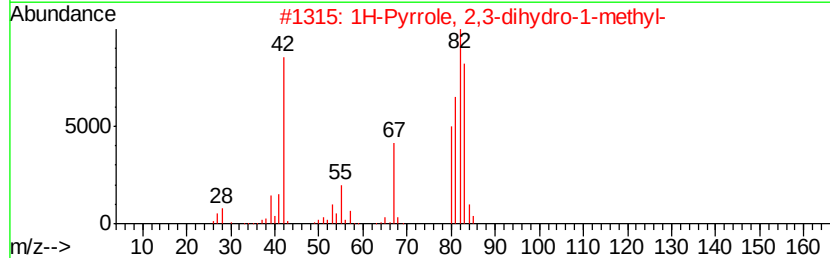
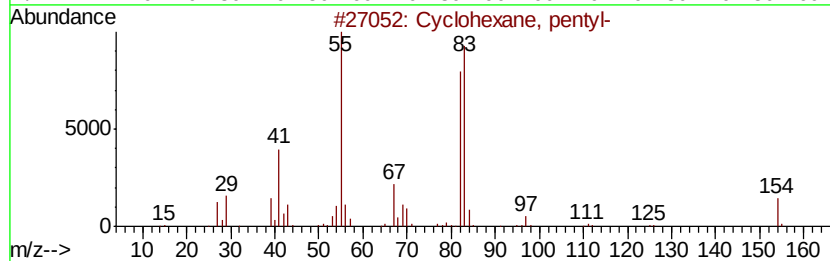
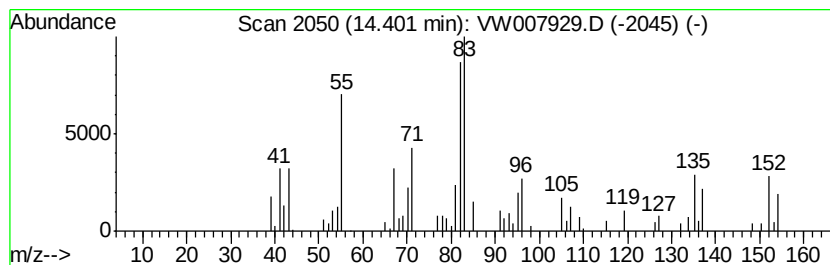
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ClientSampled :
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Quant Title : VOC Analysis

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

Peak Number 27 (DEL) Alkane: Cyclic14.40 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	4.94 ug/L	23404	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
2	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	43
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4	Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	38
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

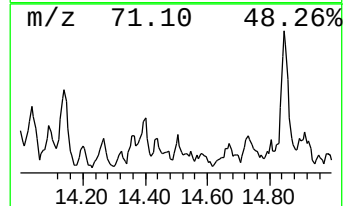
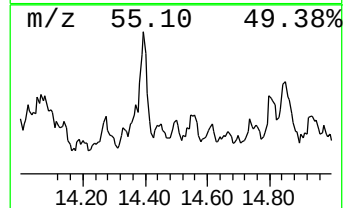
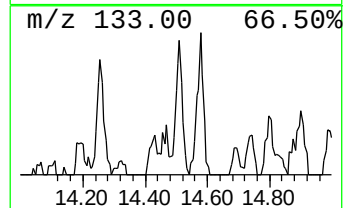
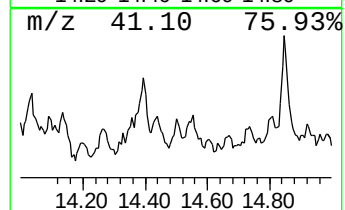
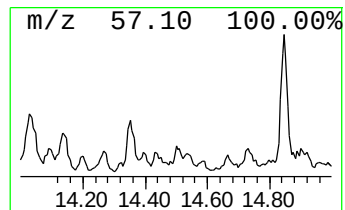
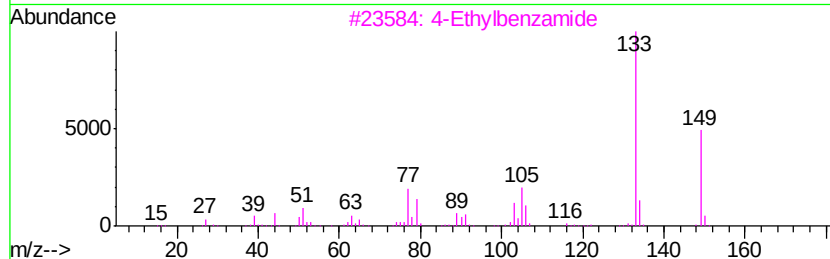
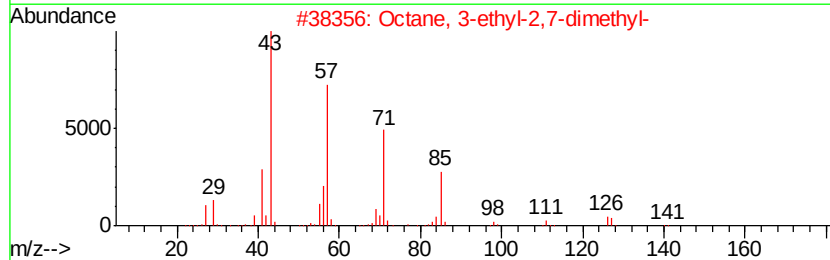
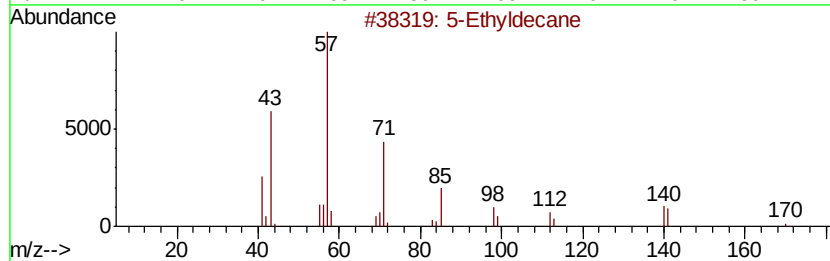
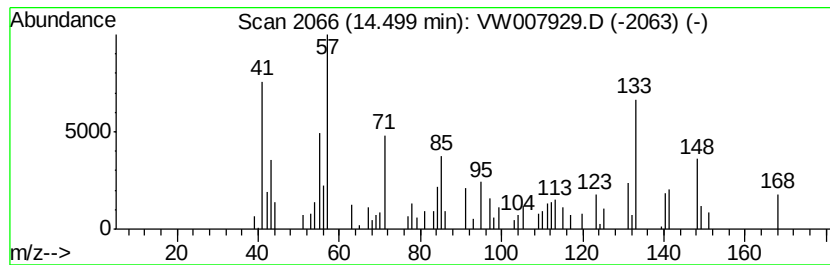
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Quant Title : VOC Analysis

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.98 ug/L	14104	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyldecane	170	C12H26	017302-36-2	18
2		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	14
3		4-Ethylbenzamide	149	C9H11NO	033695-58-8	14
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	14
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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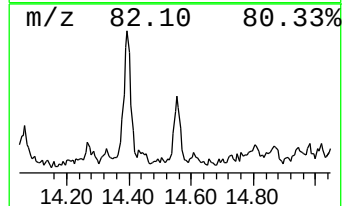
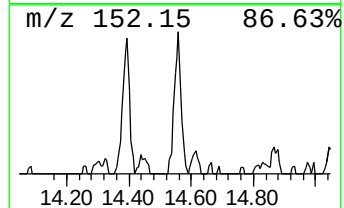
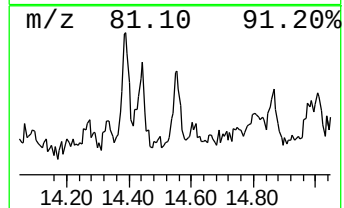
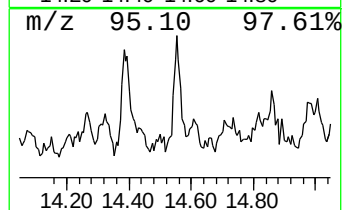
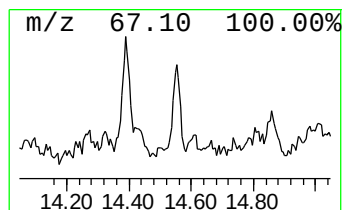
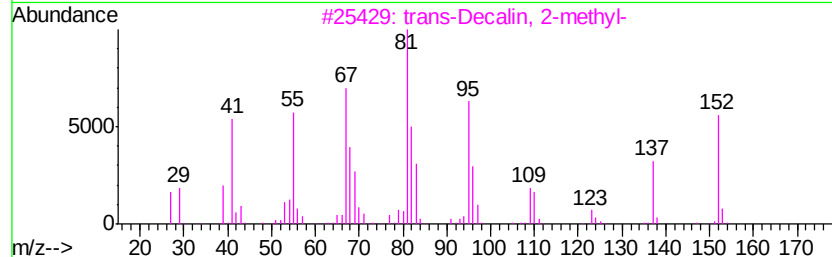
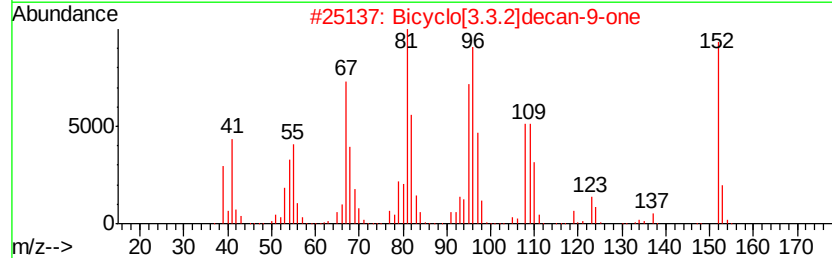
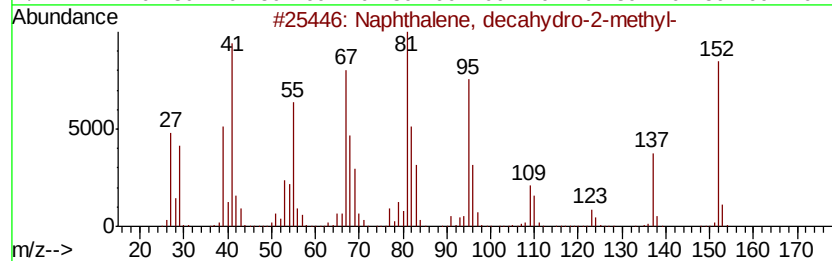
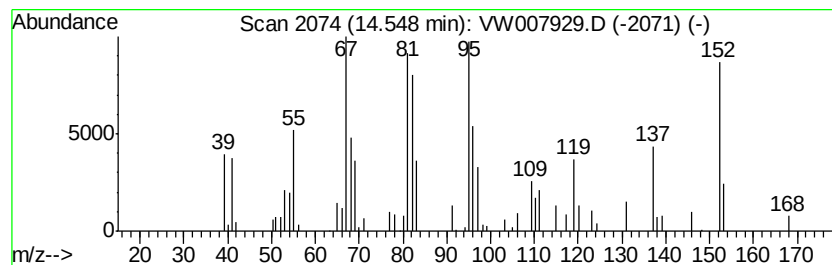
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Quant Title : VOC Analysis

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

Peak Number 29 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.90 ug/L	23226	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2		Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	58
5		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

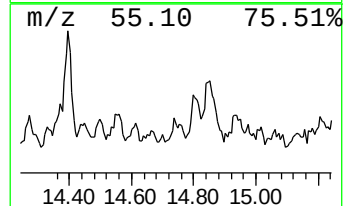
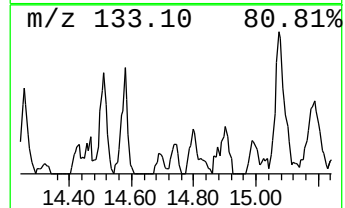
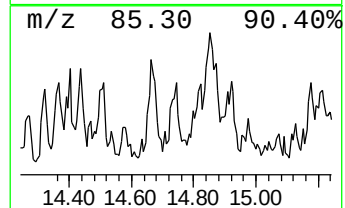
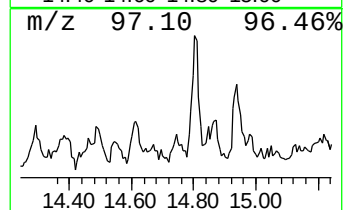
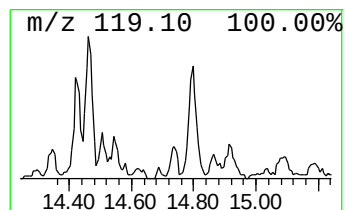
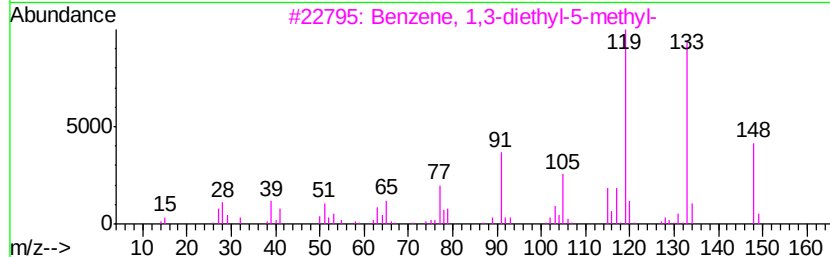
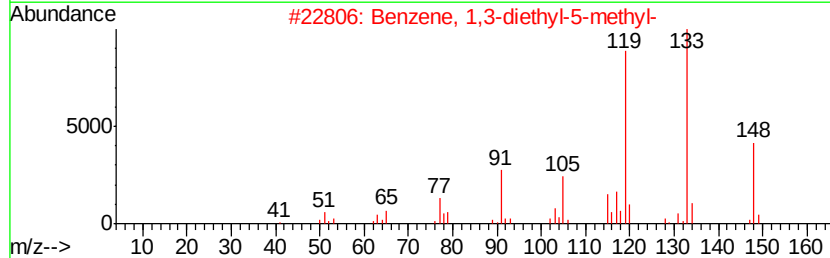
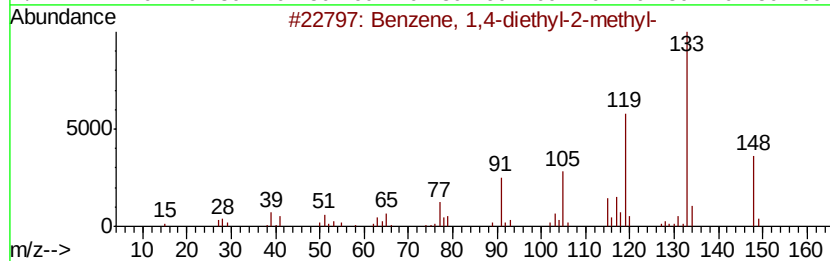
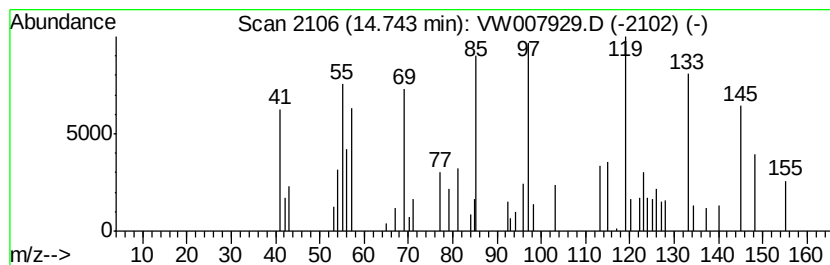
Instrument :
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 30 unknown-05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.74	2.00 ug/L	9495	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	27
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	25
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	25
4	Succinic acid, monochloride, 3,3...	220	C10H17ClO3	1000349-52-6	22
5	3,4-Dihydro-2-quinoxalinal	148	C8H8N2O	1000332-36-8	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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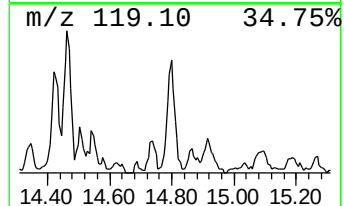
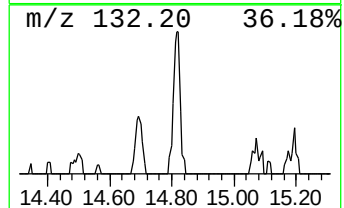
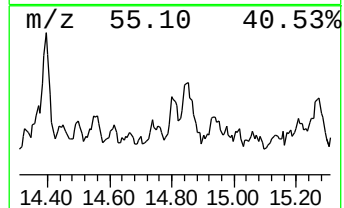
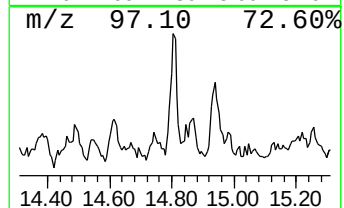
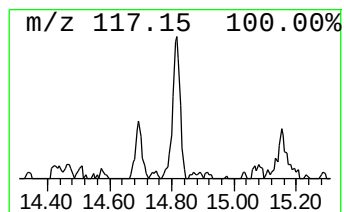
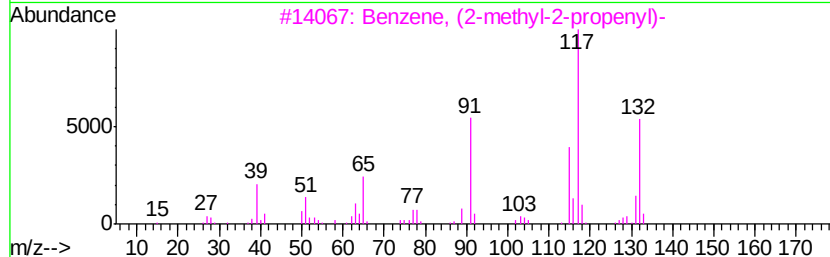
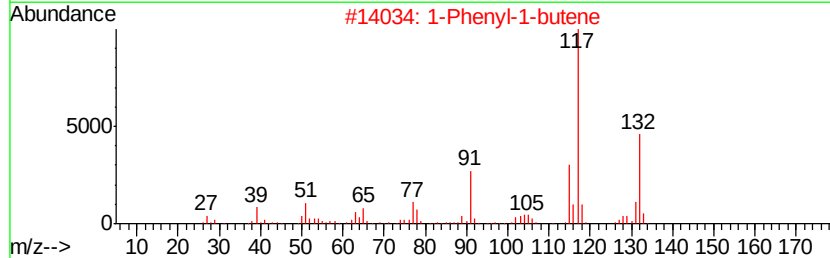
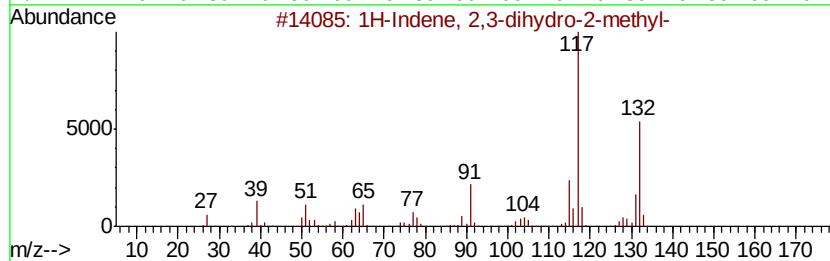
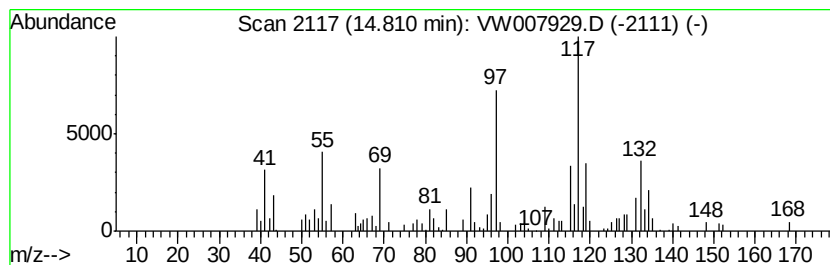
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Quant Title : VOC Analysis

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

Peak Number 31 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.65 ug/L	36269	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	55
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	55
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	55
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
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Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

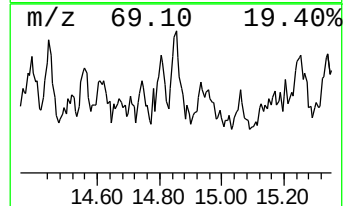
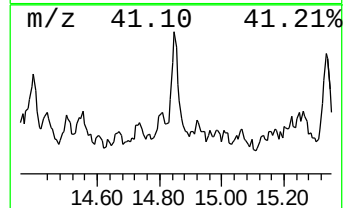
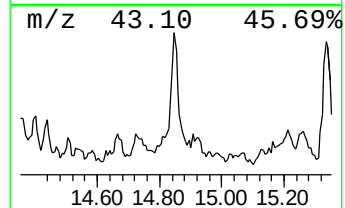
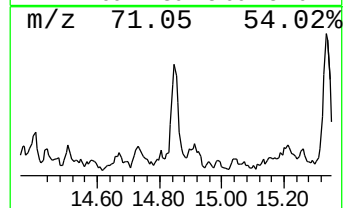
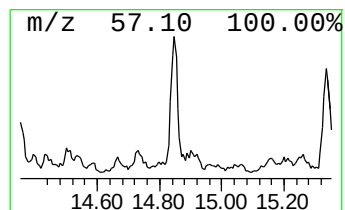
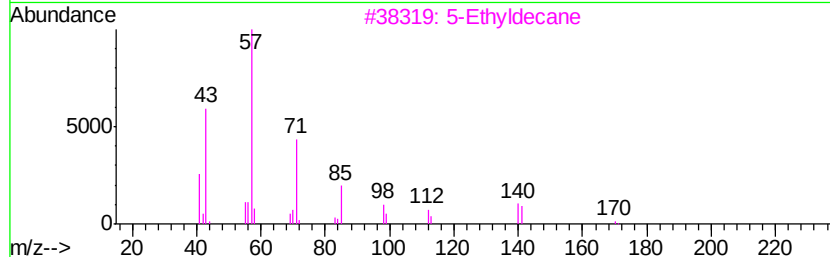
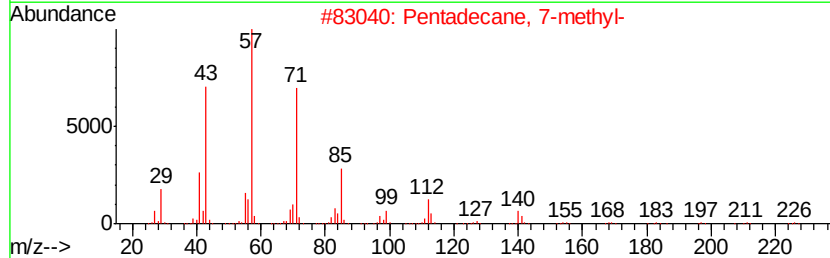
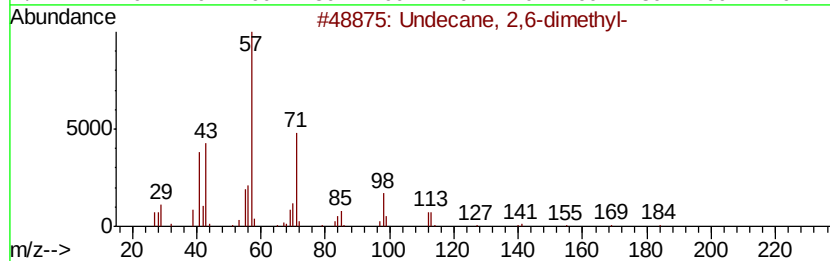
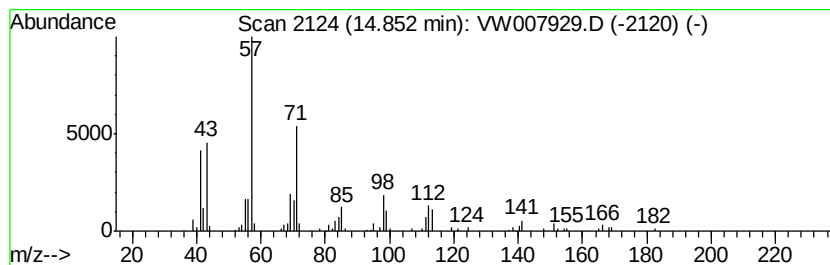
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ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.26 ug/L	48619	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	86
2	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	64
3	5-Ethyldecane	170 C12H26	017302-36-2	64
4	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	59
5	Heptacosane	380 C27H56	000593-49-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

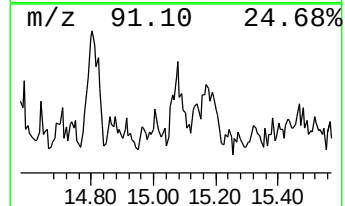
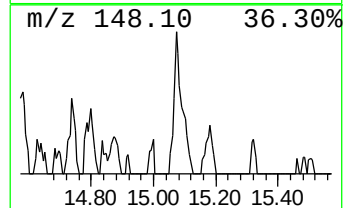
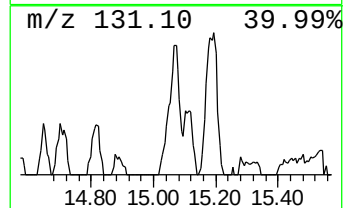
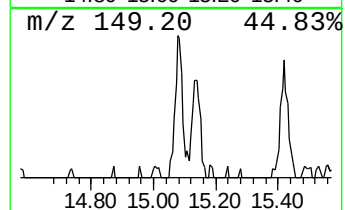
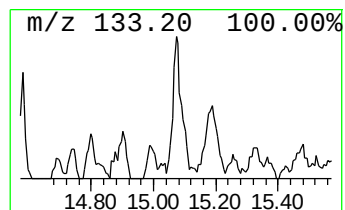
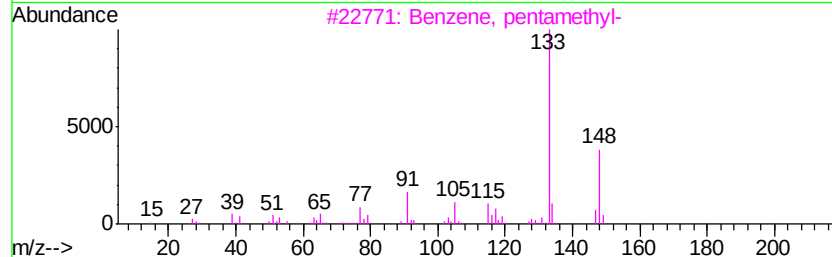
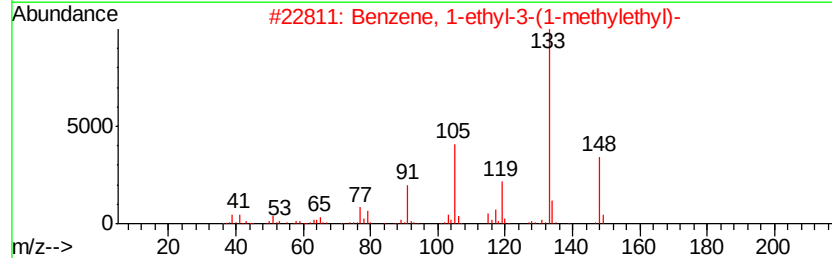
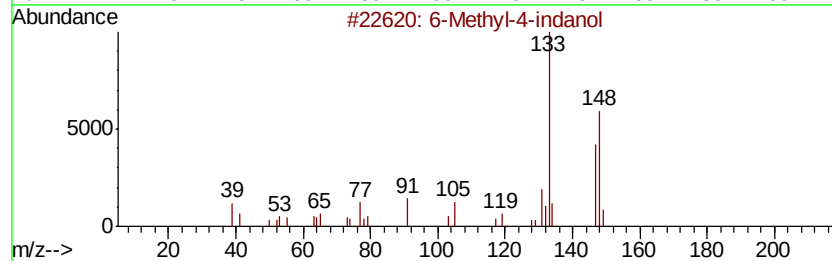
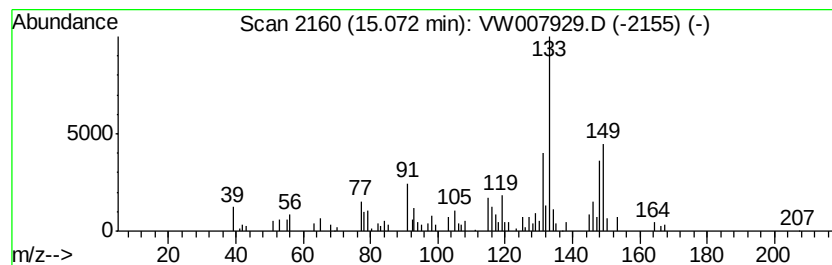
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Quant Title : VOC Analysis

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

Peak Number 33 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.40 ug/L	16131	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Methyl-4-indanol	148	C10H12O	020294-32-0	49
2		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	46
4		3,4-Dimethylbenzamide	149	C9H11NO	005580-33-6	46
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

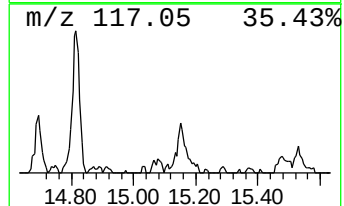
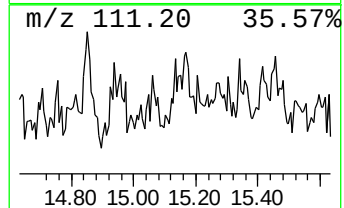
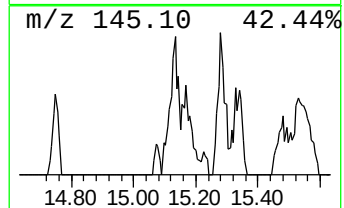
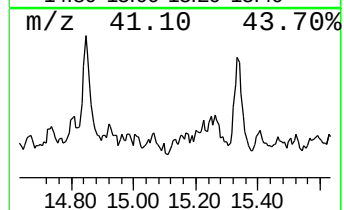
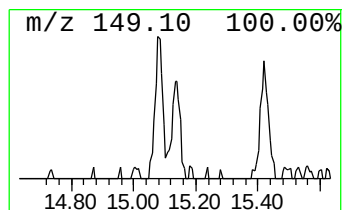
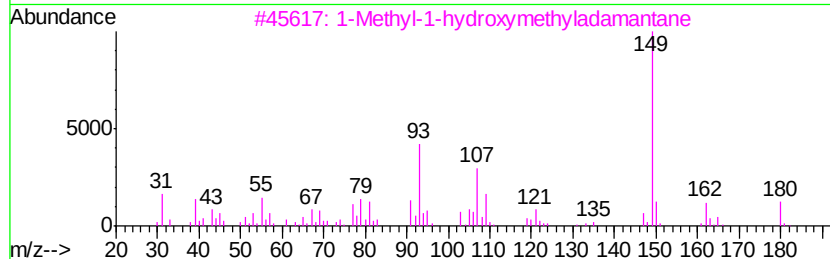
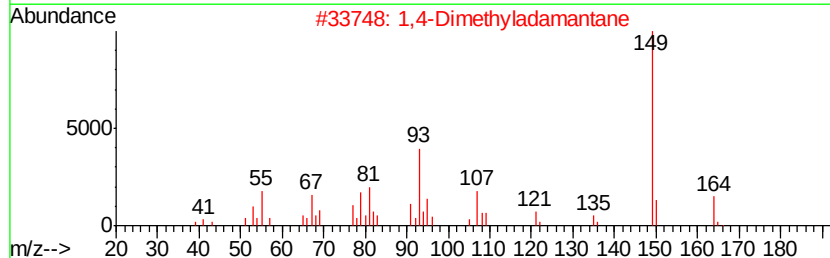
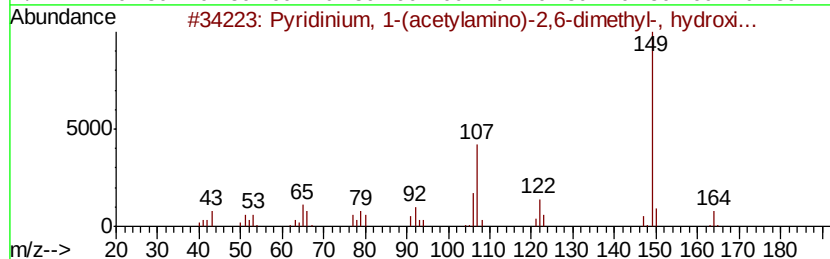
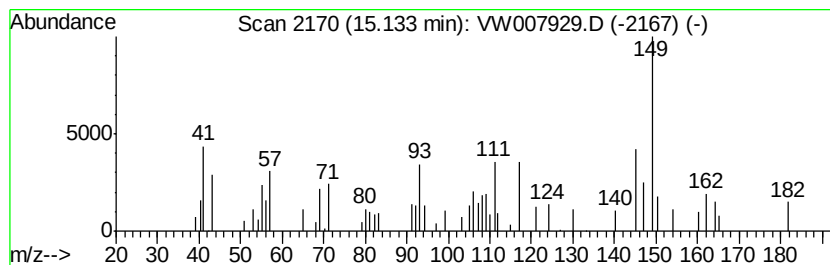
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Quant Title : VOC Analysis

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

Peak Number 34 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	1.42 ug/L	6725	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridinium, 1-(acetyl-amino)-2,6-dimethyl-, hydroxi...	164	C9H12N2O	031020-35-6	35
2		1,4-Dimethyladamantane	164	C12H20	024145-88-8	25
3		1-Methyl-1-hydroxymethyladamantane	180	C12H20O	001200-78-8	25
4		1,4-Dimethyladamantane	164	C12H20	024145-89-9	25
5		Ethylmercaptan, 1-(4-methoxymethyl-)	182	C10H14OS	1000159-05-1	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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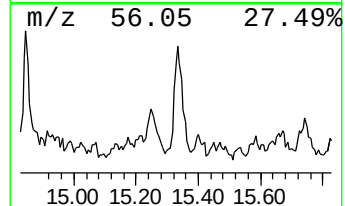
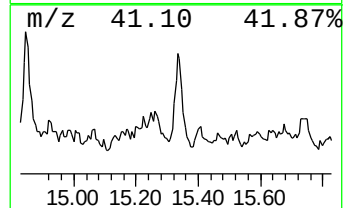
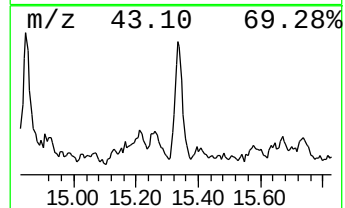
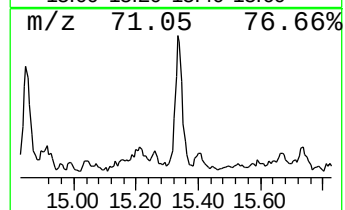
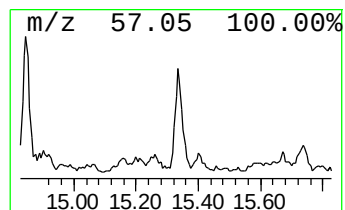
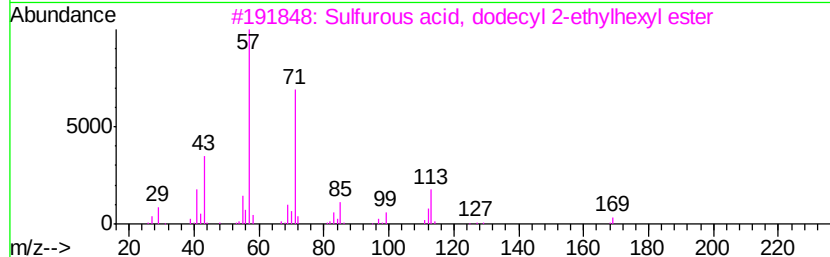
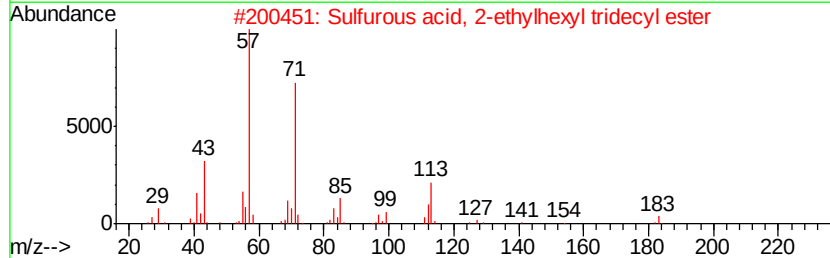
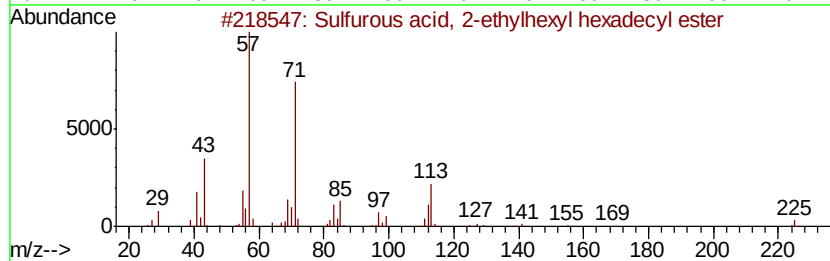
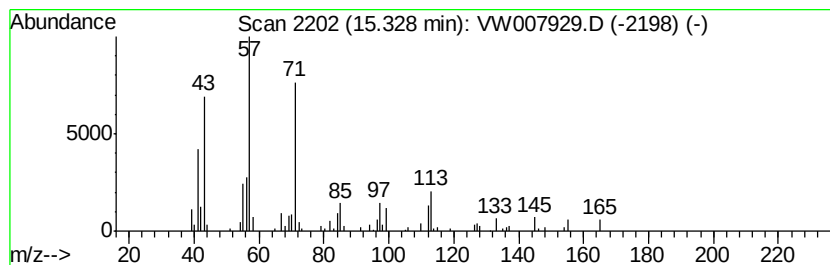
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Quant Title : VOC Analysis

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

Peak Number 35 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	11.93 ug/L	56549	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	86
2		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4		1-Decene, 4-methyl-	154	C11H22	013151-29-6	62
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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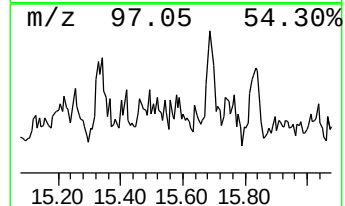
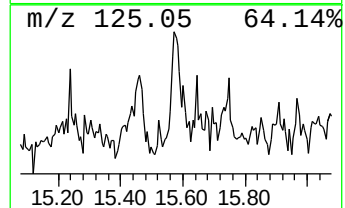
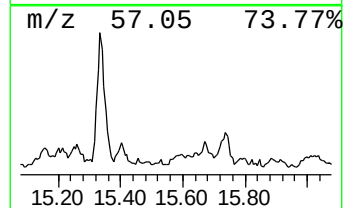
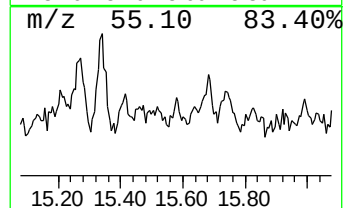
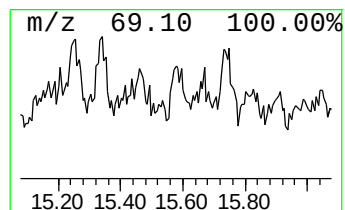
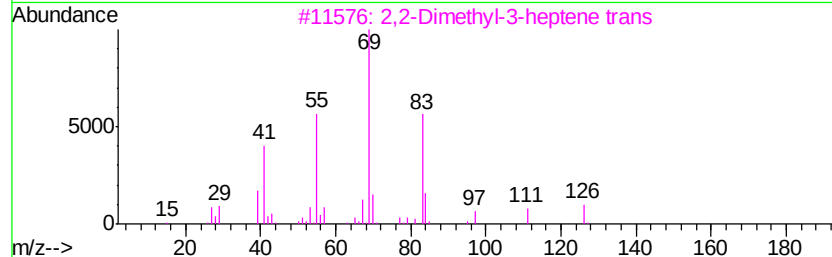
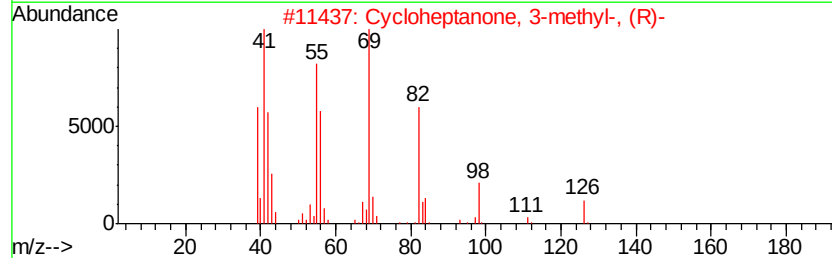
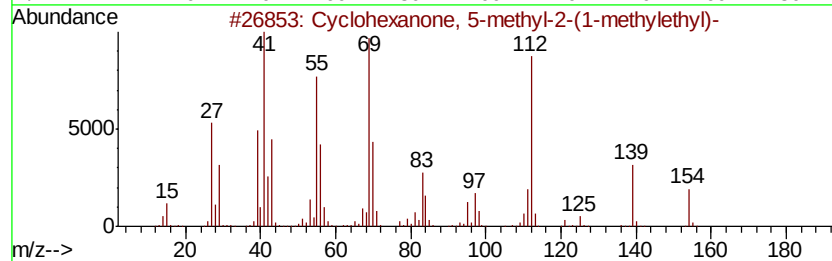
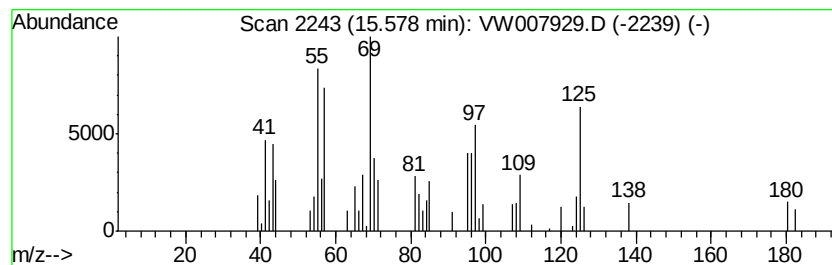
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Quant Title : VOC Analysis

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

Peak Number 36 unknown-08 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.22 ug/L	10526	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	43
2		Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	27
3		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	22
4		1-Dodecyn-4-ol	182	C12H22O	074646-36-9	22
5		3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

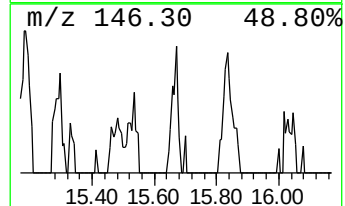
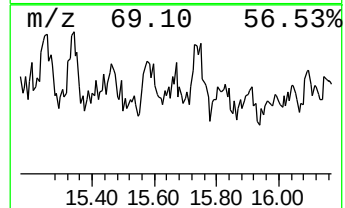
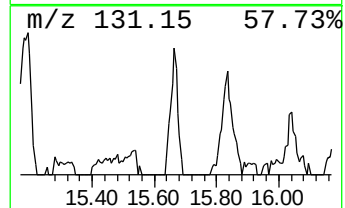
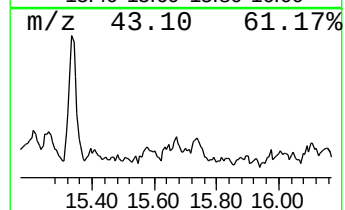
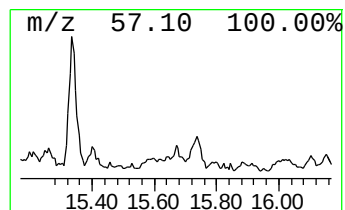
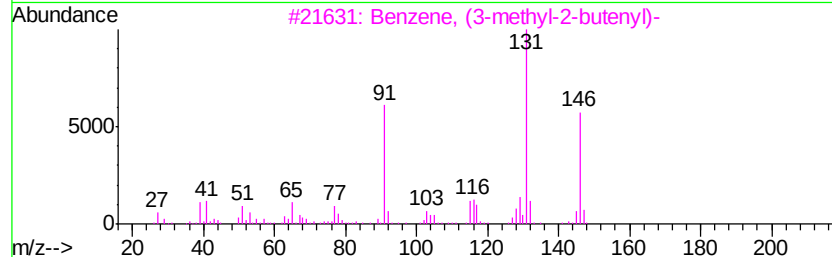
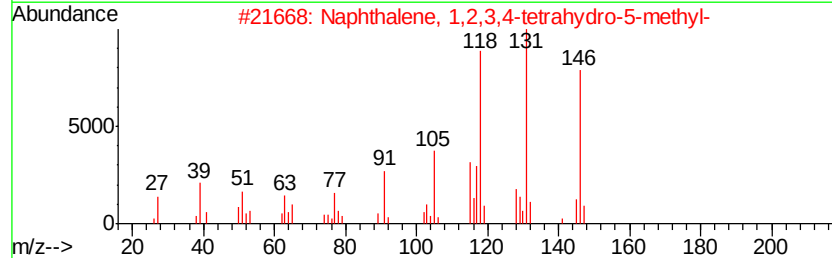
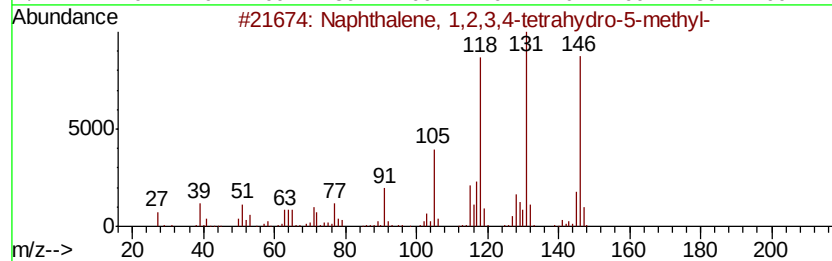
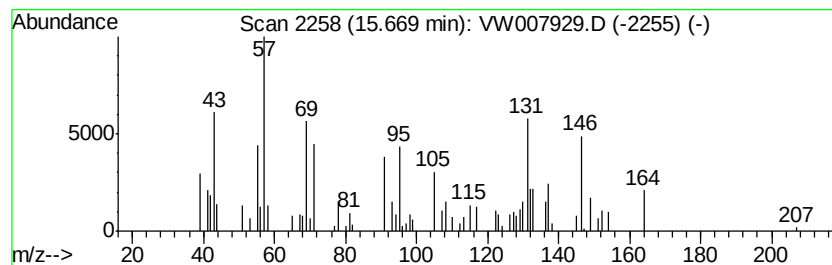
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Quant Title : VOC Analysis

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

Peak Number 37 unknown-09 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.25 ug/L	20121	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	18
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	18
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	18
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	18
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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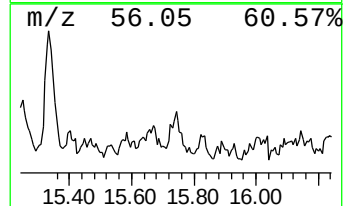
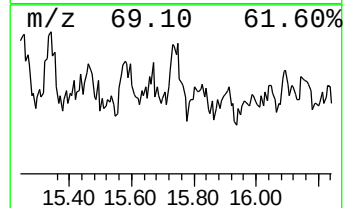
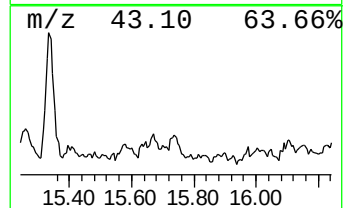
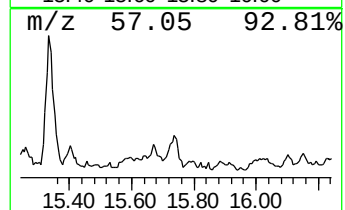
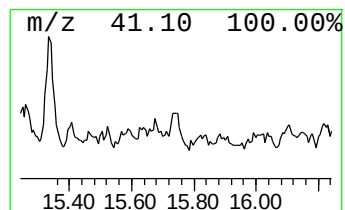
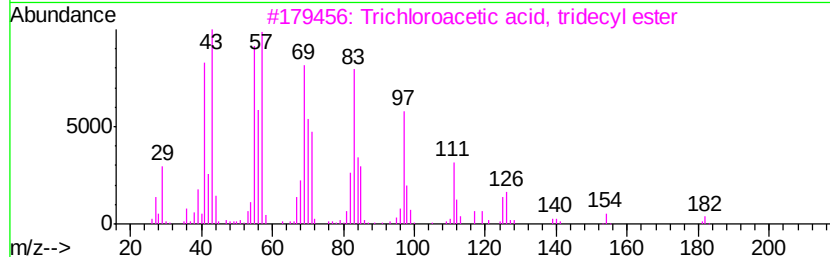
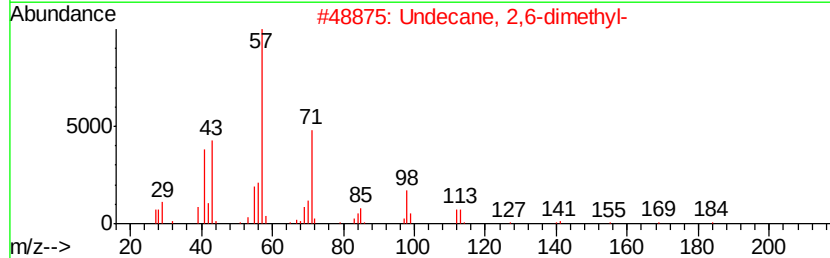
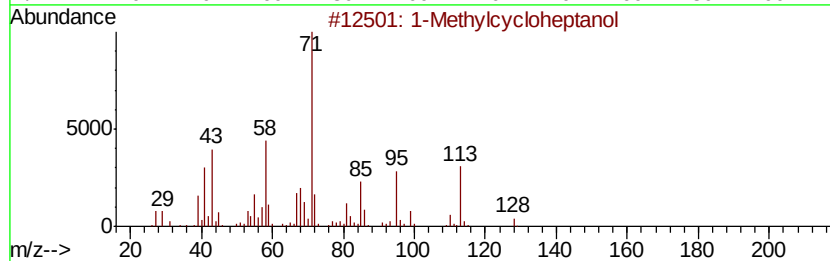
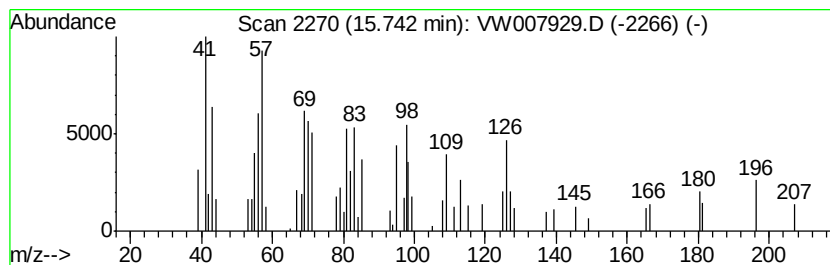
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Quant Title : VOC Analysis

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

Peak Number 38 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	4.44 ug/L	21037	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcycloheptanol	128	C8H16O	003761-94-2	38
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
3			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	35
4			4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	35
5			Hexanamide, N-methallyl-	169	C10H19NO	1000340-14-0	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

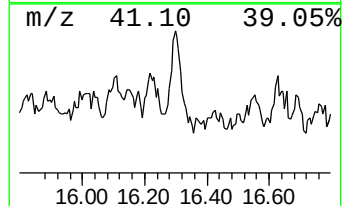
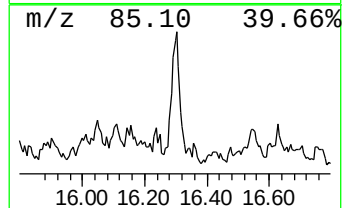
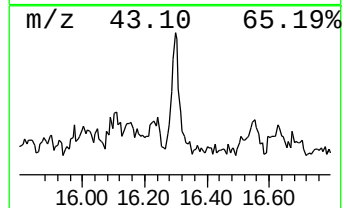
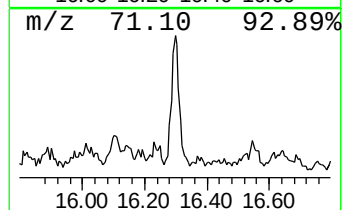
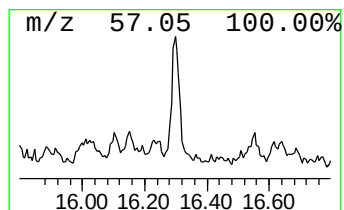
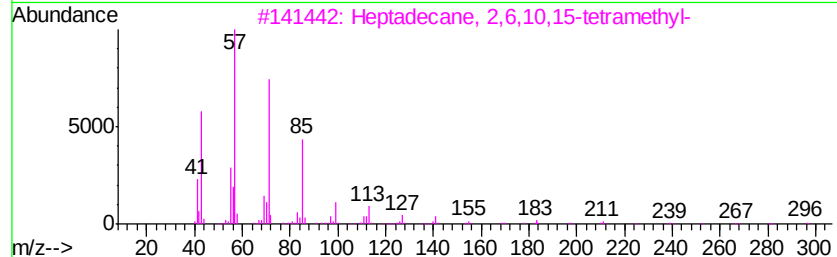
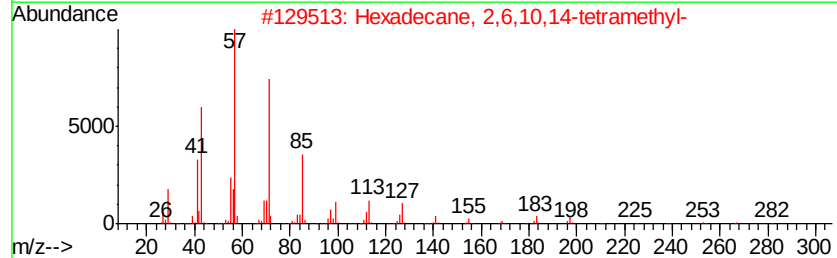
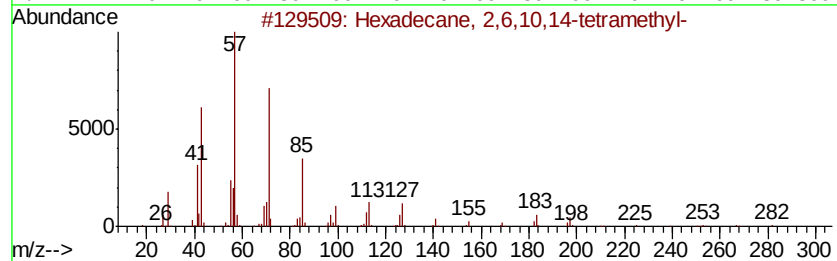
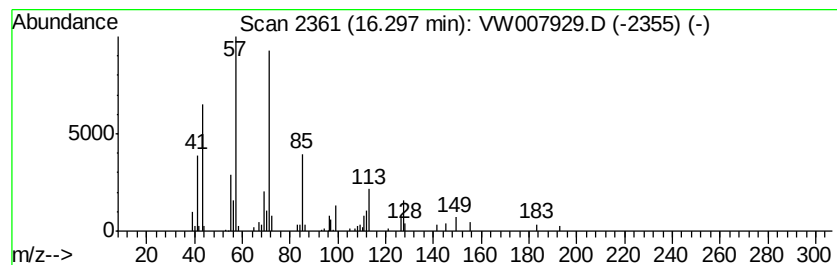
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Quant Title : VOC Analysis

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	6.09 ug/L	28857	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
5			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007929.D
Acq On : 26 Dec 2018 17:58
Operator : SY/AP
Sample : J6441-07RE
Misc : 4.54G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE7Z6RE

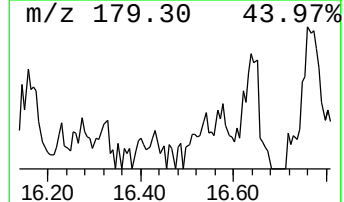
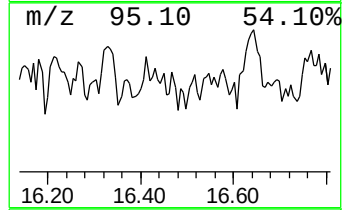
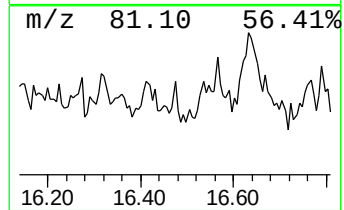
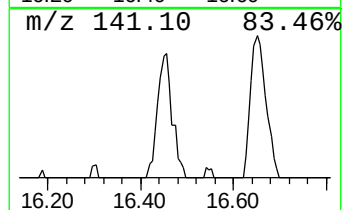
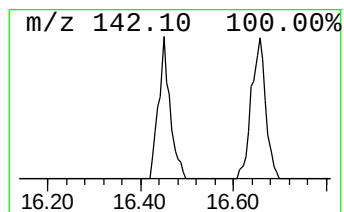
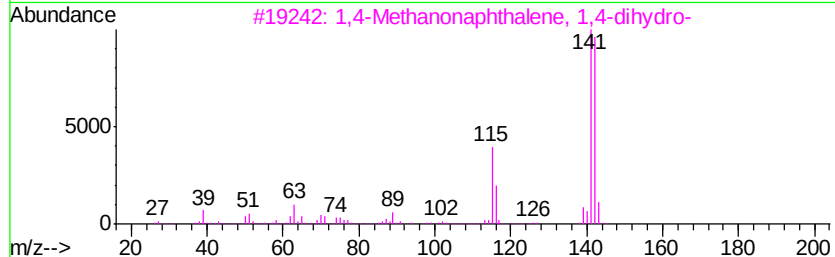
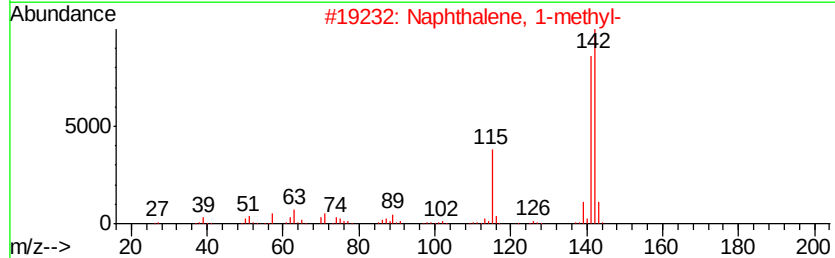
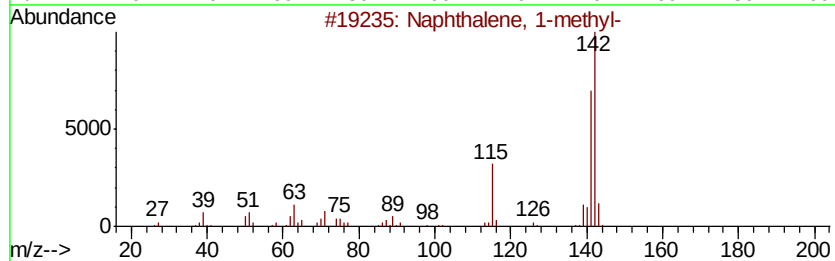
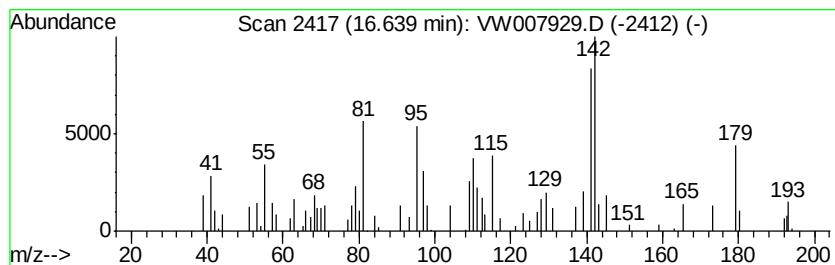
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Quant Title : VOC Analysis

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

Peak Number 40 unknown-11 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	3.82 ug/L	18085	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	46
4		Benzocycloheptatriene	142	C11H10	000264-09-5	43
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
 Data File : VW007929.D
 Acq On : 26 Dec 2018 17:58
 Operator : SY/AP
 Sample : J6441-07RE
 Misc : 4.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BE7Z6RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.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 ether	3.67	991.8	ug/L	8044970	1	8.84	202784	25.0
(DEL) Alkane: Cyc...	9.07	2.6	ug/L	20895	1	8.84	202784	25.0
(DEL) Alkane: Str...	12.26	2.7	ug/L	19920	2	11.63	181951	25.0
(DEL) Alkane: Str...	12.37	6.4	ug/L	46611	2	11.63	181951	25.0
Benzene, propyl-	12.80	7.2	ug/L	34246	3	13.57	118481	25.0
Benzene, 1-ethyl-...	12.87	6.3	ug/L	29982	3	13.57	118481	25.0
unknown-01	12.94	9.5	ug/L	44962	3	13.57	118481	25.0
Benzene, 1-ethyl-...	13.11	13.0	ug/L	61743	3	13.57	118481	25.0
(DEL) Alkane: Str...	13.17	13.3	ug/L	63197	3	13.57	118481	25.0
Benzene, 1,2,3-tr...	13.26	11.8	ug/L	55739	3	13.57	118481	25.0
(DEL) Alkane: Str...	13.30	3.0	ug/L	14111	3	13.57	118481	25.0
(DEL) Alkane: Str...	13.35	2.7	ug/L	12738	3	13.57	118481	25.0
(DEL) Alkane: Cyc...	13.45	9.2	ug/L	43795	3	13.57	118481	25.0
(DEL) Alkane: Str...	13.49	5.3	ug/L	24876	3	13.57	118481	25.0
unknown-02	13.63	2.5	ug/L	11642	3	13.57	118481	25.0
Cyclohexane, 1,1'...	13.70	2.6	ug/L	12491	3	13.57	118481	25.0
Indane	13.76	3.1	ug/L	14897	3	13.57	118481	25.0
(DEL) Alkane: Cyc...	13.99	2.0	ug/L	9468	3	13.57	118481	25.0
1-Dodecanol, 2-he...	14.04	4.3	ug/L	20142	3	13.57	118481	25.0
Benzene, 2-ethyl-...	14.10	2.6	ug/L	12562	3	13.57	118481	25.0
(DEL) Alkane: Str...	14.14	4.2	ug/L	19813	3	13.57	118481	25.0
unknown-03	14.21	4.5	ug/L	21246	3	13.57	118481	25.0
unknown-04	14.27	4.2	ug/L	19999	3	13.57	118481	25.0
(DEL) Alkane: Str...	14.36	4.9	ug/L	23324	3	13.57	118481	25.0
(DEL) Alkane: Cyc...	14.40	4.9	ug/L	23404	3	13.57	118481	25.0
(DEL) Alkane: Str...	14.50	3.0	ug/L	14104	3	13.57	118481	25.0
Naphthalene, deca...	14.55	4.9	ug/L	23226	3	13.57	118481	25.0
unknown-05	14.74	2.0	ug/L	9495	3	13.57	118481	25.0
1H-Indene, 2,3-di...	14.81	7.7	ug/L	36269	3	13.57	118481	25.0
(DEL) Alkane: Str...	14.85	10.3	ug/L	48619	3	13.57	118481	25.0
unknown-06	15.07	3.4	ug/L	16131	3	13.57	118481	25.0
unknown-07	15.13	1.4	ug/L	6725	3	13.57	118481	25.0
Sulfurous acid, 2...	15.33	11.9	ug/L	56549	3	13.57	118481	25.0
unknown-08	15.58	2.2	ug/L	10526	3	13.57	118481	25.0
unknown-09	15.67	4.3	ug/L	20121	3	13.57	118481	25.0
unknown-10	15.74	4.4	ug/L	21037	3	13.57	118481	25.0
(DEL) Alkane: Str...	16.30	6.1	ug/L	28857	3	13.57	118481	25.0
unknown-11	16.64	3.8	ug/L	18085	3	13.57	118481	25.0