

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003384.D
 Acq On : 21 Jun 2018 13:45
 Operator : SY/AP
 Sample : J3569-10RE
 Misc : 3.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR1RE

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\SOM2WLM062018S.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	1.727	17	23	27	rBV	36648	65733	1.75%	0.685%
2	1.807	27	36	56	rVB	1718748	3756038	100.00%	39.137%
3	2.044	73	75	76	rVB	704	361	0.01%	0.004%
4	2.063	76	78	82	rVB2	493	575	0.02%	0.006%
5	2.148	88	92	94	rBV3	2020	2502	0.07%	0.026%
6	2.349	116	125	136	rBV	107956	195808	5.21%	2.040%
7	2.886	207	213	226	rVB	75425	178889	4.76%	1.864%
8	3.843	366	370	371	rBV4	1404	1572	0.04%	0.016%
9	4.007	385	397	412	rVV	143435	445652	11.86%	4.644%
10	4.361	451	455	457	rBV4	570	873	0.02%	0.009%
11	4.587	490	492	494	rVB3	390	383	0.01%	0.004%
12	4.867	534	538	539	rBV3	1483	1377	0.04%	0.014%
13	4.916	539	546	556	rVB2	5232	16780	0.45%	0.175%
14	5.099	574	576	577	rBV2	523	439	0.01%	0.005%
15	5.190	588	591	592	rVV2	414	358	0.01%	0.004%
16	5.355	616	618	623	rBV2	333	407	0.01%	0.004%
17	5.458	633	635	637	rVB2	715	519	0.01%	0.005%
18	5.556	648	651	652	rVB3	533	529	0.01%	0.006%
19	5.580	652	655	657	rBV3	593	731	0.02%	0.008%
20	5.678	669	671	673	rBV	484	414	0.01%	0.004%
21	5.757	680	684	685	rBV	772	623	0.02%	0.006%
22	5.775	685	687	690	rBV4	606	764	0.02%	0.008%
23	5.842	696	698	703	rBV	496	420	0.01%	0.004%
24	5.934	705	713	716	rBV5	2654	5774	0.15%	0.060%
25	6.153	748	749	754	rBV3	687	1010	0.03%	0.011%
26	7.098	897	904	914	rBV2	34327	96700	2.57%	1.008%
27	7.653	986	995	1010	rVB	228829	558945	14.88%	5.824%
28	8.281	1089	1098	1114	rVB2	321418	1047666	27.89%	10.916%
29	8.848	1183	1191	1200	rVB	220309	437715	11.65%	4.561%
30	9.281	1254	1262	1272	rBV	304654	620279	16.51%	6.463%
31	9.890	1358	1362	1365	rBV3	1546	2903	0.08%	0.030%
32	10.037	1379	1386	1398	rVB	141467	260690	6.94%	2.716%
33	10.329	1426	1434	1442	rBV	330015	585266	15.58%	6.098%
34	10.512	1460	1464	1468	rVV4	1058	1665	0.04%	0.017%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Title : VOC Analysis

35	10.579	1468	1475	1487	rVB	88774	157217	4.19%	1.638%
36	10.701	1492	1495	1497	rBV4	881	1136	0.03%	0.012%
37	10.848	1517	1519	1522	rBV3	538	568	0.02%	0.006%
38	10.933	1525	1533	1545	rBV	147628	252758	6.73%	2.634%
39	11.207	1577	1578	1581	rBV2	398	483	0.01%	0.005%
40	11.280	1587	1590	1592	rBV3	453	431	0.01%	0.004%
41	11.317	1595	1596	1599	rBV2	548	499	0.01%	0.005%
42	11.634	1641	1648	1657	rBV	165008	284208	7.57%	2.961%
43	11.719	1659	1662	1666	rVB3	1190	1664	0.04%	0.017%
44	11.799	1673	1675	1677	rBV2	336	394	0.01%	0.004%
45	11.933	1695	1697	1699	rBV	419	509	0.01%	0.005%
46	12.055	1714	1717	1720	rVB2	513	556	0.01%	0.006%
47	12.177	1735	1737	1742	rVB2	657	1022	0.03%	0.011%
48	12.219	1742	1744	1747	rBV2	316	354	0.01%	0.004%
49	12.250	1747	1749	1751	rBV2	357	404	0.01%	0.004%
50	12.372	1768	1769	1773	rVB2	626	514	0.01%	0.005%
51	12.408	1773	1775	1778	rBV2	395	477	0.01%	0.005%
52	12.475	1783	1786	1793	rVV6	528	866	0.02%	0.009%
53	12.536	1793	1796	1797	rVV2	387	363	0.01%	0.004%
54	12.561	1798	1800	1804	rVV5	911	1232	0.03%	0.013%
55	12.622	1804	1810	1813	rVV3	2703	4259	0.11%	0.044%
56	12.701	1816	1823	1832	rVV	221704	374179	9.96%	3.899%
57	12.786	1835	1837	1839	rVB2	493	409	0.01%	0.004%
58	12.945	1857	1863	1867	rBV5	1462	2500	0.07%	0.026%
59	12.981	1867	1869	1871	rVB3	643	473	0.01%	0.005%
60	13.030	1875	1877	1880	rBV2	315	381	0.01%	0.004%
61	13.115	1889	1891	1892	rBV	481	361	0.01%	0.004%
62	13.243	1910	1912	1913	rBV	476	414	0.01%	0.004%
63	13.396	1934	1937	1939	rBV3	560	653	0.02%	0.007%
64	13.463	1945	1948	1950	rBV	394	533	0.01%	0.006%
65	13.567	1959	1965	1973	rVV	46289	75663	2.01%	0.788%
66	13.652	1973	1979	1985	rVB5	3639	6464	0.17%	0.067%
67	13.859	2005	2013	2022	rBV	52688	91501	2.44%	0.953%
68	14.018	2036	2039	2040	rBV2	638	556	0.01%	0.006%
69	14.079	2046	2049	2058	rVB4	2891	5523	0.15%	0.058%
70	14.146	2058	2060	2063	rVB3	335	354	0.01%	0.004%
71	14.213	2069	2071	2075	rVB4	432	557	0.01%	0.006%

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72	14.335	2088	2091	2096	rVB4	2202	2890	0.08%	0.030%
73	14.536	2116	2124	2129	rBV4	4006	7736	0.21%	0.081%
74	14.676	2145	2147	2149	rBV3	640	675	0.02%	0.007%
75	14.731	2153	2156	2161	rVB5	2984	4900	0.13%	0.051%
76	14.798	2164	2167	2169	rBV3	723	780	0.02%	0.008%
77	14.835	2169	2173	2174	rBV3	528	646	0.02%	0.007%
78	14.938	2184	2190	2193	rBV4	709	1346	0.04%	0.014%
79	14.981	2193	2197	2200	rBV4	555	880	0.02%	0.009%
80	15.030	2203	2205	2208	rVB2	583	466	0.01%	0.005%
81	15.072	2208	2212	2213	rBV2	464	661	0.02%	0.007%
82	15.085	2213	2214	2216	rVB2	800	477	0.01%	0.005%
83	15.109	2216	2218	2220	rBV4	803	805	0.02%	0.008%
84	15.213	2233	2235	2240	rVB4	1132	1596	0.04%	0.017%
85	15.274	2240	2245	2249	rBV4	1274	2479	0.07%	0.026%
86	15.377	2261	2262	2265	rVB3	646	570	0.02%	0.006%
87	15.493	2276	2281	2282	rBV3	659	857	0.02%	0.009%
88	15.572	2290	2294	2297	rVB3	1277	1537	0.04%	0.016%
89	15.676	2309	2311	2314	rBV2	461	513	0.01%	0.005%
90	15.737	2320	2321	2324	rBV	704	633	0.02%	0.007%
91	15.774	2325	2327	2329	rVB	687	490	0.01%	0.005%
92	15.804	2329	2332	2333	rBV2	694	713	0.02%	0.007%
93	15.822	2333	2335	2338	rVB3	652	575	0.02%	0.006%
94	15.883	2343	2345	2349	rVV5	347	413	0.01%	0.004%
95	16.036	2367	2370	2371	rBV2	595	544	0.01%	0.006%
96	16.139	2386	2387	2391	rVB3	887	671	0.02%	0.007%
97	16.188	2394	2395	2398	rBV2	626	684	0.02%	0.007%
98	16.298	2411	2413	2416	rVB3	809	593	0.02%	0.006%
99	16.328	2416	2418	2421	rVB3	629	578	0.02%	0.006%
100	16.377	2424	2426	2429	rVB3	755	669	0.02%	0.007%

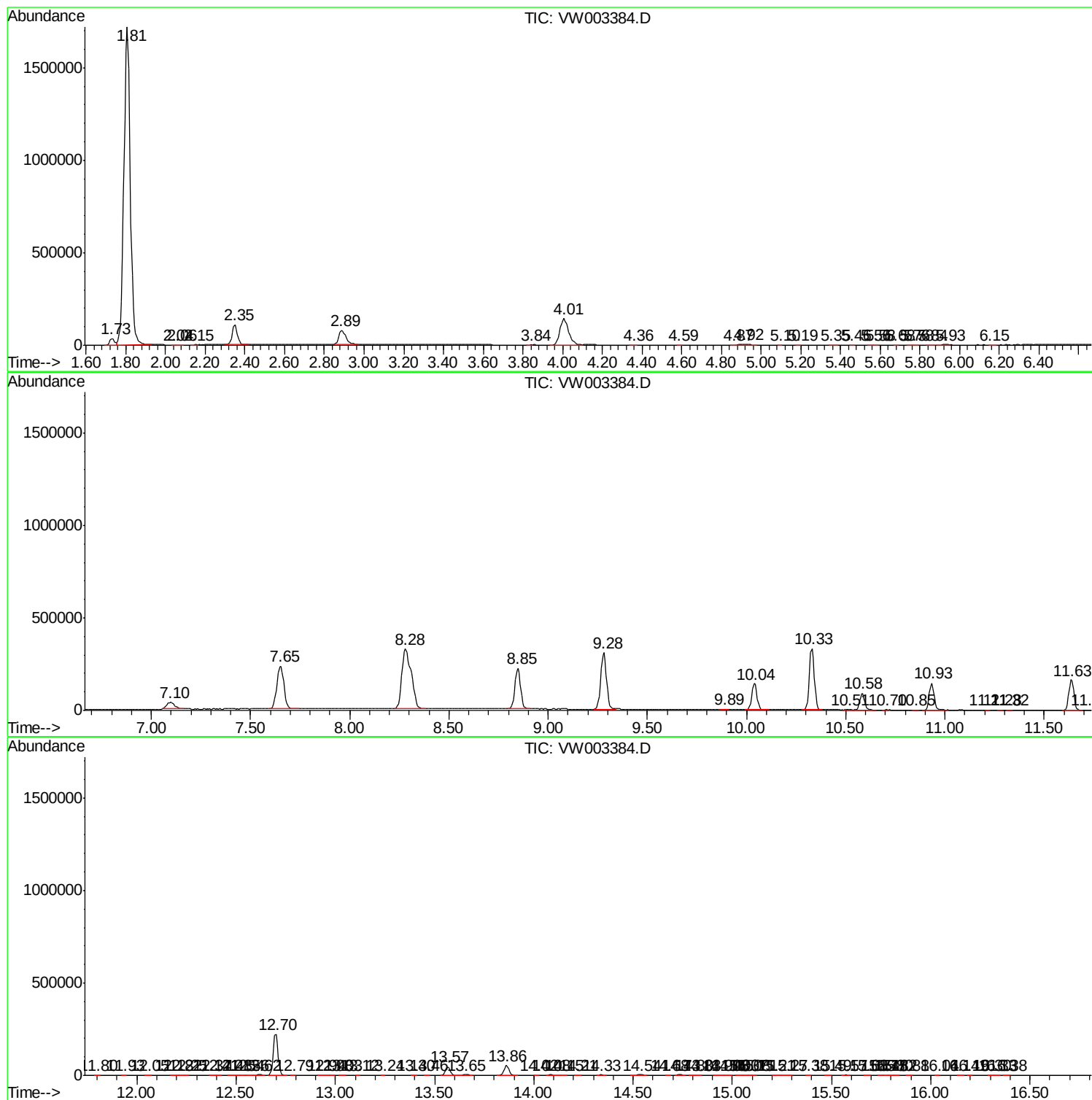
Sum of corrected areas: 9597172

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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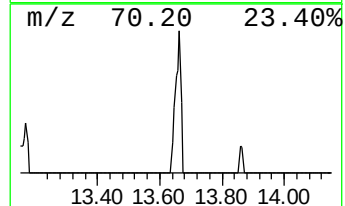
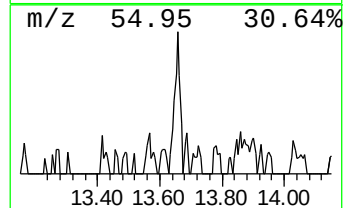
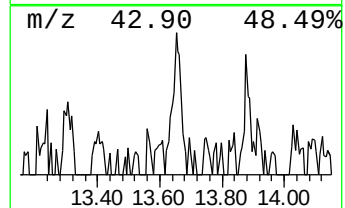
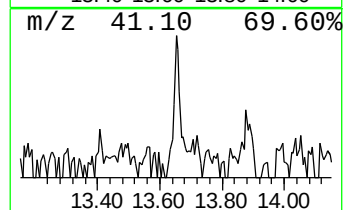
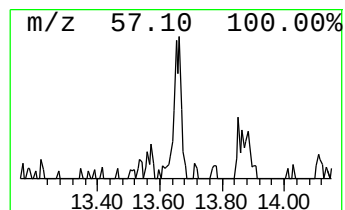
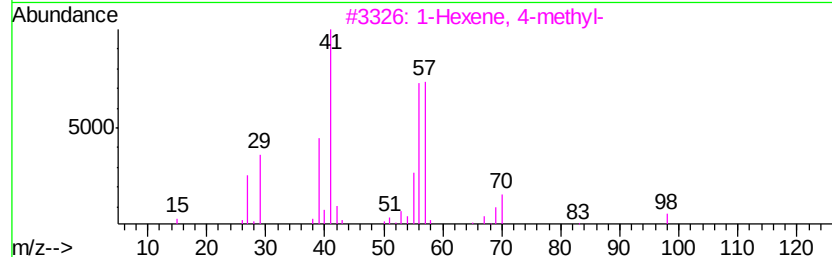
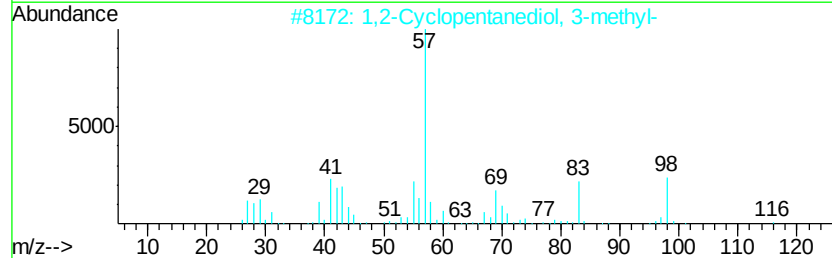
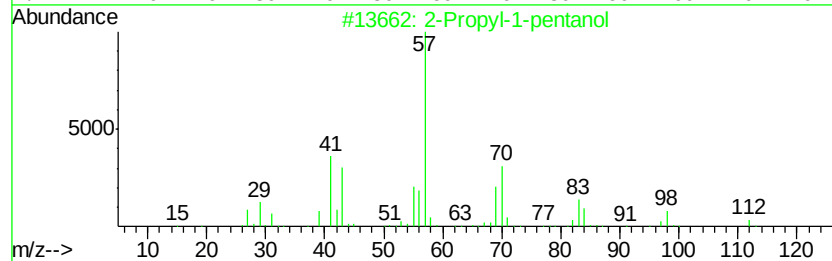
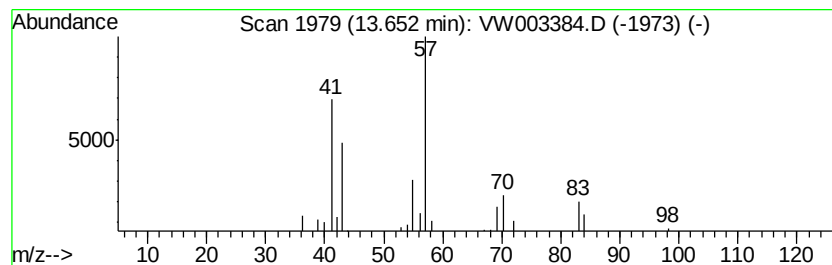
Instrument :
MSVOA_W
ClientSampleId :
DAXR1RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 5 2-Propyl-1-pentanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	2.14 ug/L	6464	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
2	1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	50
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	43
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	42
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	42



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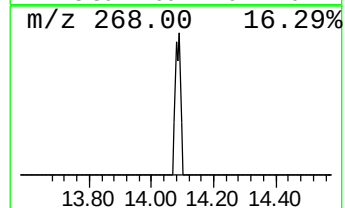
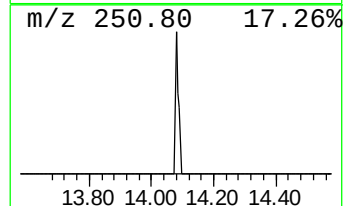
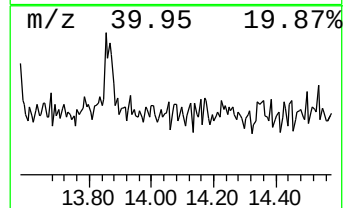
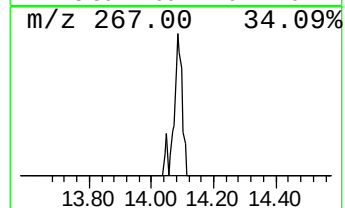
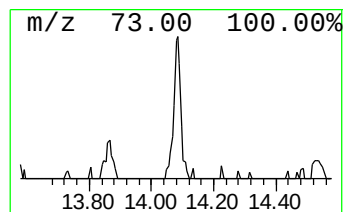
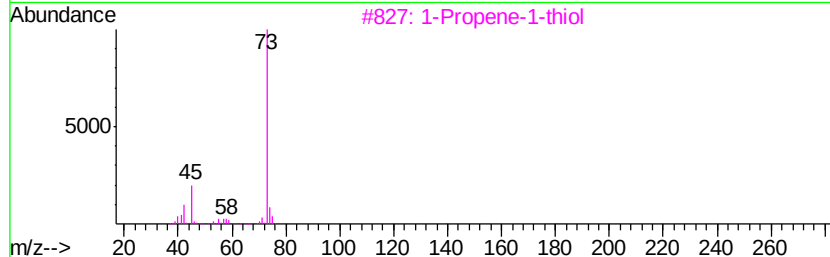
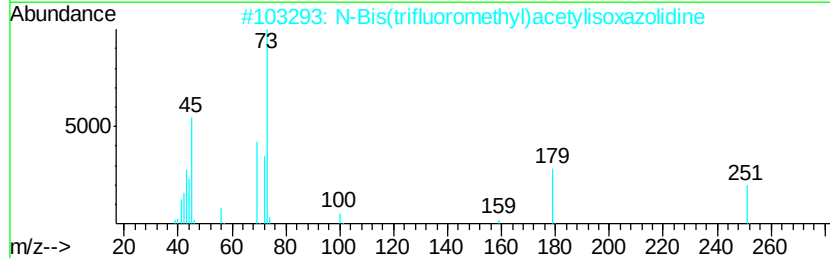
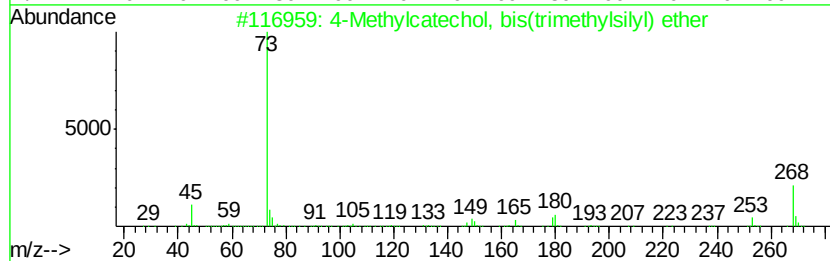
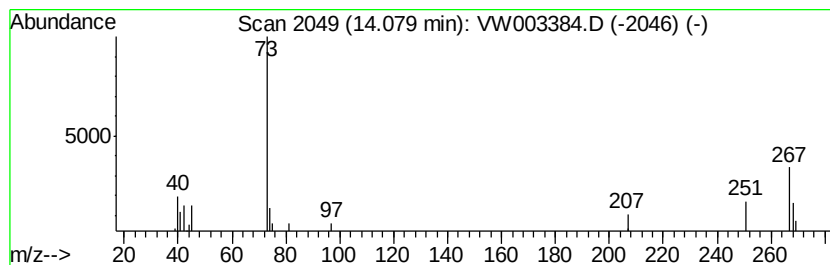
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.82 ug/L	5523	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	38
2		N-Bis(trifluoromethyl)acetyliso...	251	C7H7F6N02	1000283-48-5	10
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4		trans-3-(2,2-Dichlorovinyl)-2,2-...	322	C14H24Cl2O2Si	1000314-29-8	9
5		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	9



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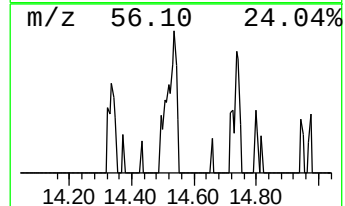
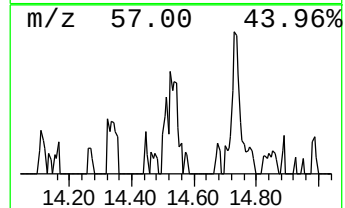
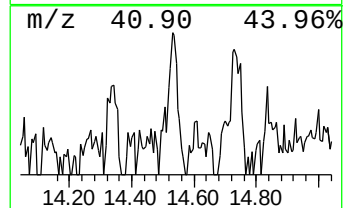
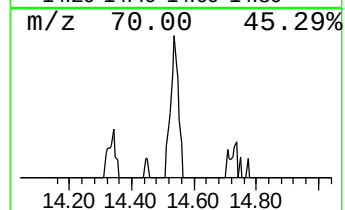
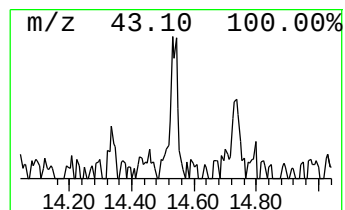
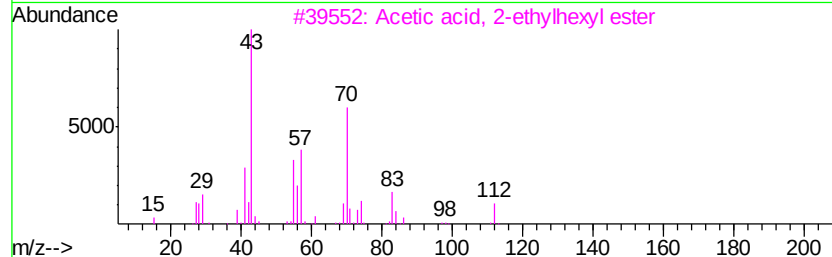
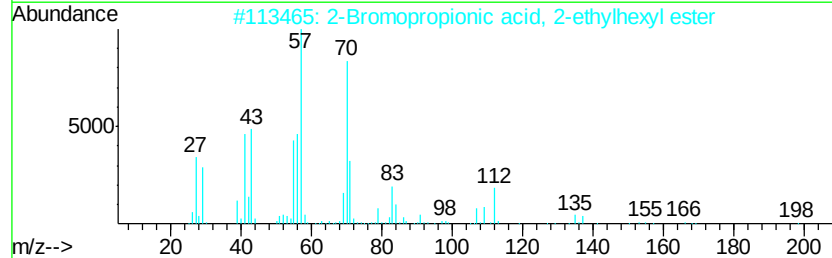
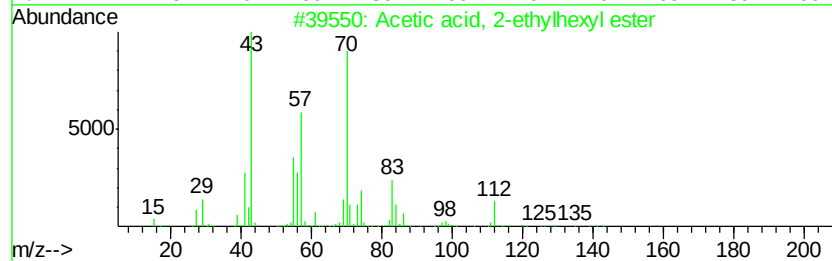
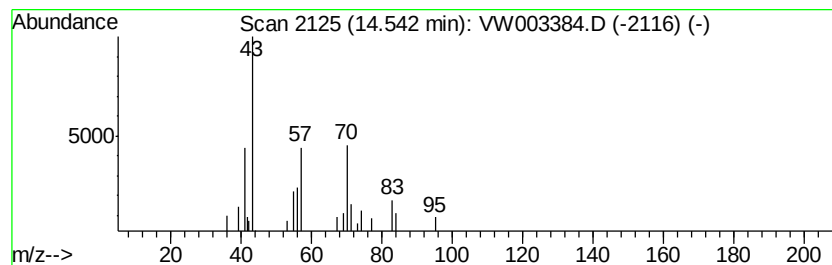
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Quant Title : VOC Analysis

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

Peak Number 7 Acetic acid, 2-ethylhexyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.54	2.56 ug/L	7736	1,4-Dichlorobenzene-d4	13.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	50	
2	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	50	
3	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	43	
4	4-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-5	43	
5	Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	42	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062118\
Data File : VW003384.D
Acq On : 21 Jun 2018 13:45
Operator : SY/AP
Sample : J3569-10RE
Misc : 3.39G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXR1RE

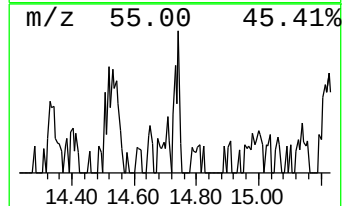
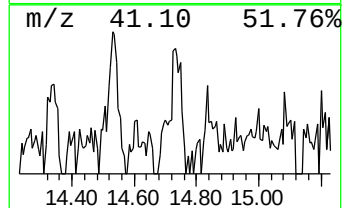
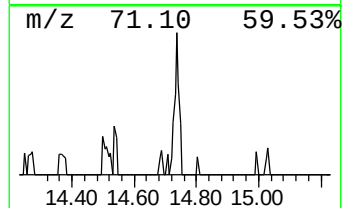
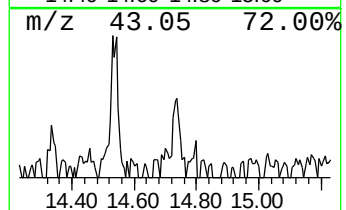
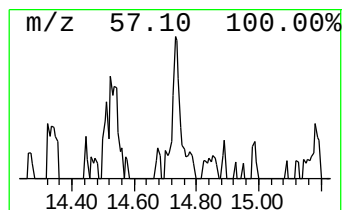
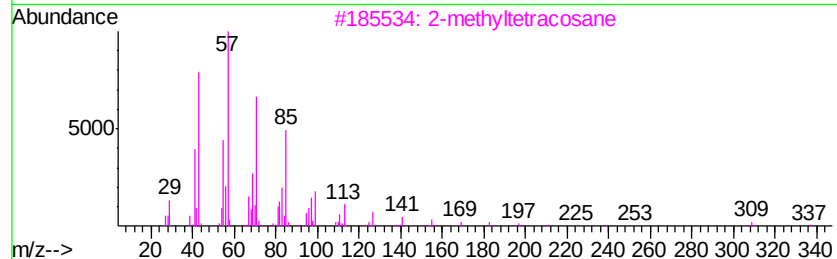
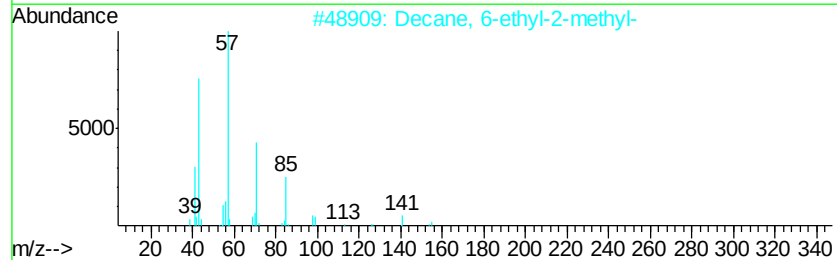
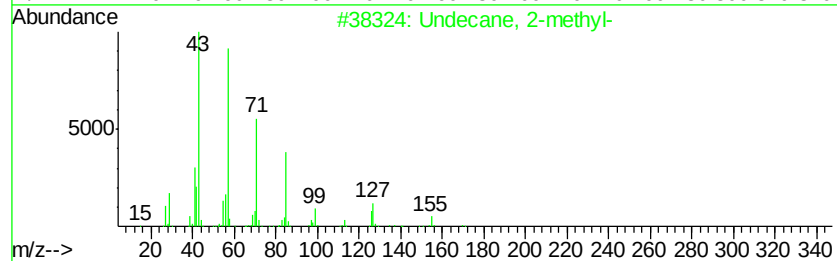
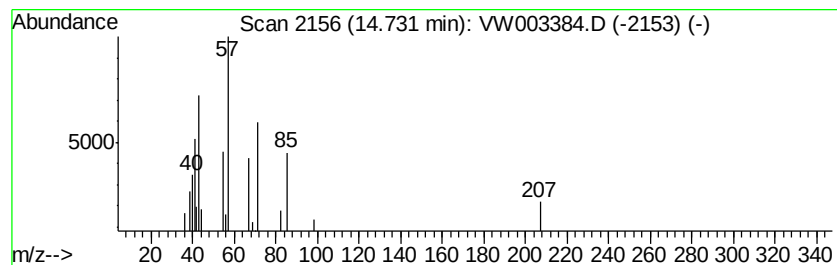
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	1.62 ug/L	4900	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	47
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
3		2-methyltetracosane	352	C25H52	1000376-72-6	47
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
Data File : VW003384.D
Acq On : 21 Jun 2018 13:45
Operator : SY/AP
Sample : J3569-10RE
Misc : 3.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXR1RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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
2-Propyl-1-pentanol	13.65	2.1	ug/L	6464	3	13.57	75663	25.0
unknown-01	14.08	1.8	ug/L	5523	3	13.57	75663	25.0
Acetic acid, 2-et...	14.54	2.6	ug/L	7736	3	13.57	75663	25.0
(DEL) Alkane: Str...	14.73	1.6	ug/L	4900	3	13.57	75663	25.0