

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013788.D
 Acq On : 29 Oct 2019 12:57
 Operator : SY/VA
 Sample : K5552-03
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ76

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\SOM2WLM101819S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	82821	156342	13.53%	1.966%
2	2.495	92	97	105	rBV	31438	72795	6.30%	0.915%
3	2.891	154	162	179	rVB	56652	142759	12.36%	1.795%
4	3.385	238	243	244	rBV	1052	1583	0.14%	0.020%
5	3.532	262	267	271	rBV4	904	1997	0.17%	0.025%
6	3.599	276	278	281	rBV	509	405	0.04%	0.005%
7	3.660	285	288	289	rBV2	412	425	0.04%	0.005%
8	3.678	289	291	293	rBV	353	270	0.02%	0.003%
9	3.727	296	299	302	rVB3	387	497	0.04%	0.006%
10	3.794	308	310	313	rBV3	296	398	0.03%	0.005%
11	3.843	316	318	324	rVB2	423	442	0.04%	0.006%
12	3.897	324	327	328	rBV	297	286	0.02%	0.004%
13	4.019	334	347	358	rBV	128683	418761	36.25%	5.266%
14	4.391	399	408	417	rBV5	2492	8069	0.70%	0.101%
15	4.495	423	425	428	rVB2	475	358	0.03%	0.005%
16	4.525	428	430	433	rBV2	311	335	0.03%	0.004%
17	4.666	448	453	454	rBV2	477	723	0.06%	0.009%
18	4.915	488	494	495	rBV4	3110	5324	0.46%	0.067%
19	5.141	530	531	532	rBV	490	287	0.02%	0.004%
20	5.293	555	556	559	rBV2	347	263	0.02%	0.003%
21	5.318	559	560	562	rVB2	454	268	0.02%	0.003%
22	5.537	592	596	598	rBV	312	338	0.03%	0.004%
23	5.781	626	636	646	rBV5	3581	11314	0.98%	0.142%
24	5.946	654	663	670	rVB4	1554	4171	0.36%	0.052%
25	6.007	672	673	677	rVB2	303	294	0.03%	0.004%
26	6.531	757	759	761	rBV2	335	310	0.03%	0.004%
27	6.586	765	768	770	rBV2	210	278	0.02%	0.003%
28	6.641	775	777	780	rVB2	287	259	0.02%	0.003%
29	6.897	811	819	831	rBV6	3431	10587	0.92%	0.133%
30	6.994	833	835	838	rVB	535	441	0.04%	0.006%
31	7.080	839	849	858	rBV	43951	128845	11.15%	1.620%
32	7.250	872	877	888	rVB2	7692	19064	1.65%	0.240%
33	7.647	931	942	955	rVV	189576	470976	40.77%	5.923%
34	7.909	983	985	986	rBV	436	344	0.03%	0.004%

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35	8.275	1034	1045	1060	rBV2	390536	1155252	100.00%	14.529%
36	8.439	1070	1072	1075	rBV2	381	345	0.03%	0.004%
37	8.555	1083	1091	1100	rBV5	5006	11504	1.00%	0.145%
38	8.701	1109	1115	1126	rVV3	5069	11917	1.03%	0.150%
39	8.842	1128	1138	1151	rBV	308170	599031	51.85%	7.534%
40	8.964	1157	1158	1160	rBV	315	279	0.02%	0.004%
41	9.037	1163	1170	1175	rBV4	2395	5371	0.46%	0.068%
42	9.165	1188	1191	1193	rBV2	378	501	0.04%	0.006%
43	9.274	1198	1209	1219	rBV	265640	544054	47.09%	6.842%
44	9.409	1226	1231	1239	rVB3	6074	11600	1.00%	0.146%
45	9.610	1260	1264	1266	rBV2	288	362	0.03%	0.005%
46	9.652	1266	1271	1278	rBV4	2167	4128	0.36%	0.052%
47	10.037	1326	1334	1343	rBV	147306	266418	23.06%	3.351%
48	10.158	1349	1354	1360	rVB5	3897	7953	0.69%	0.100%
49	10.323	1372	1381	1388	rBV	522005	934506	80.89%	11.753%
50	10.384	1388	1391	1398	rVB2	7943	13707	1.19%	0.172%
51	10.506	1408	1411	1413	rBV2	881	1064	0.09%	0.013%
52	10.579	1416	1423	1430	rBV	95141	170312	14.74%	2.142%
53	10.707	1437	1444	1451	rVB	27896	48979	4.24%	0.616%
54	10.805	1458	1460	1463	rVB2	410	375	0.03%	0.005%
55	10.860	1463	1469	1474	rBV3	8534	15478	1.34%	0.195%
56	10.921	1474	1479	1496	rVV	165406	289469	25.06%	3.640%
57	11.073	1497	1504	1513	rVV2	13017	22459	1.94%	0.282%
58	11.140	1513	1515	1517	rVV2	356	324	0.03%	0.004%
59	11.244	1529	1532	1533	rBV2	340	282	0.02%	0.004%
60	11.329	1545	1546	1549	rBV2	357	294	0.03%	0.004%
61	11.463	1565	1568	1571	rVB2	255	272	0.02%	0.003%
62	11.506	1571	1575	1578	rBV2	355	533	0.05%	0.007%
63	11.561	1582	1584	1587	rVV2	517	412	0.04%	0.005%
64	11.628	1587	1595	1608	rVV	379535	654054	56.62%	8.226%
65	11.731	1608	1612	1616	rVB4	1003	1798	0.16%	0.023%
66	11.835	1624	1629	1637	rBV6	2895	5646	0.49%	0.071%
67	11.945	1643	1647	1651	rBV2	2121	2810	0.24%	0.035%
68	12.067	1664	1667	1670	rBV2	296	383	0.03%	0.005%
69	12.164	1677	1683	1688	rBV5	1047	2096	0.18%	0.026%
70	12.237	1692	1695	1698	rBV3	850	1201	0.10%	0.015%
71	12.286	1701	1703	1706	rVB2	450	363	0.03%	0.005%

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72	12.341	1706	1712	1718	rVB2	5808	10215	0.88%	0.128%
73	12.414	1721	1724	1728	rBV2	204	359	0.03%	0.005%
74	12.493	1735	1737	1740	rVB2	461	448	0.04%	0.006%
75	12.518	1740	1741	1744	rBV2	365	363	0.03%	0.005%
76	12.609	1749	1756	1763	rVB	72438	117167	10.14%	1.474%
77	12.688	1763	1769	1777	rBV	213499	358145	31.00%	4.504%
78	12.853	1794	1796	1800	rBV2	704	761	0.07%	0.010%
79	12.932	1804	1809	1814	rVV5	3482	5472	0.47%	0.069%
80	13.054	1825	1829	1833	rBV2	1553	2158	0.19%	0.027%
81	13.274	1855	1865	1877	rVB4	8905	20597	1.78%	0.259%
82	13.359	1877	1879	1880	rBV	352	310	0.03%	0.004%
83	13.396	1880	1885	1890	rBV2	7801	12855	1.11%	0.162%
84	13.469	1893	1897	1900	rBV5	1415	1660	0.14%	0.021%
85	13.560	1905	1912	1920	rBV	283885	472433	40.89%	5.941%
86	13.646	1921	1926	1936	rVV	28583	48848	4.23%	0.614%
87	13.853	1953	1960	1967	rBV	269293	441102	38.18%	5.547%
88	14.072	1990	1996	2003	rVB	76717	128689	11.14%	1.618%
89	14.194	2014	2016	2019	rBV	624	514	0.04%	0.006%
90	14.219	2019	2020	2022	rVB2	472	271	0.02%	0.003%
91	14.328	2033	2038	2043	rVB3	12517	19452	1.68%	0.245%
92	14.469	2058	2061	2062	rBV2	741	749	0.06%	0.009%
93	14.524	2067	2070	2077	rVB6	3438	5088	0.44%	0.064%
94	14.627	2084	2087	2091	rVB4	1679	2281	0.20%	0.029%
95	14.725	2097	2103	2106	rBV5	2020	3635	0.31%	0.046%
96	14.920	2133	2135	2136	rBV2	616	287	0.02%	0.004%
97	15.005	2148	2149	2150	rBV	890	397	0.03%	0.005%
98	15.499	2222	2230	2236	rBV	27122	50842	4.40%	0.639%
99	16.084	2324	2326	2327	rBV	950	528	0.05%	0.007%
100	16.669	2421	2422	2423	rBV	1124	474	0.04%	0.006%

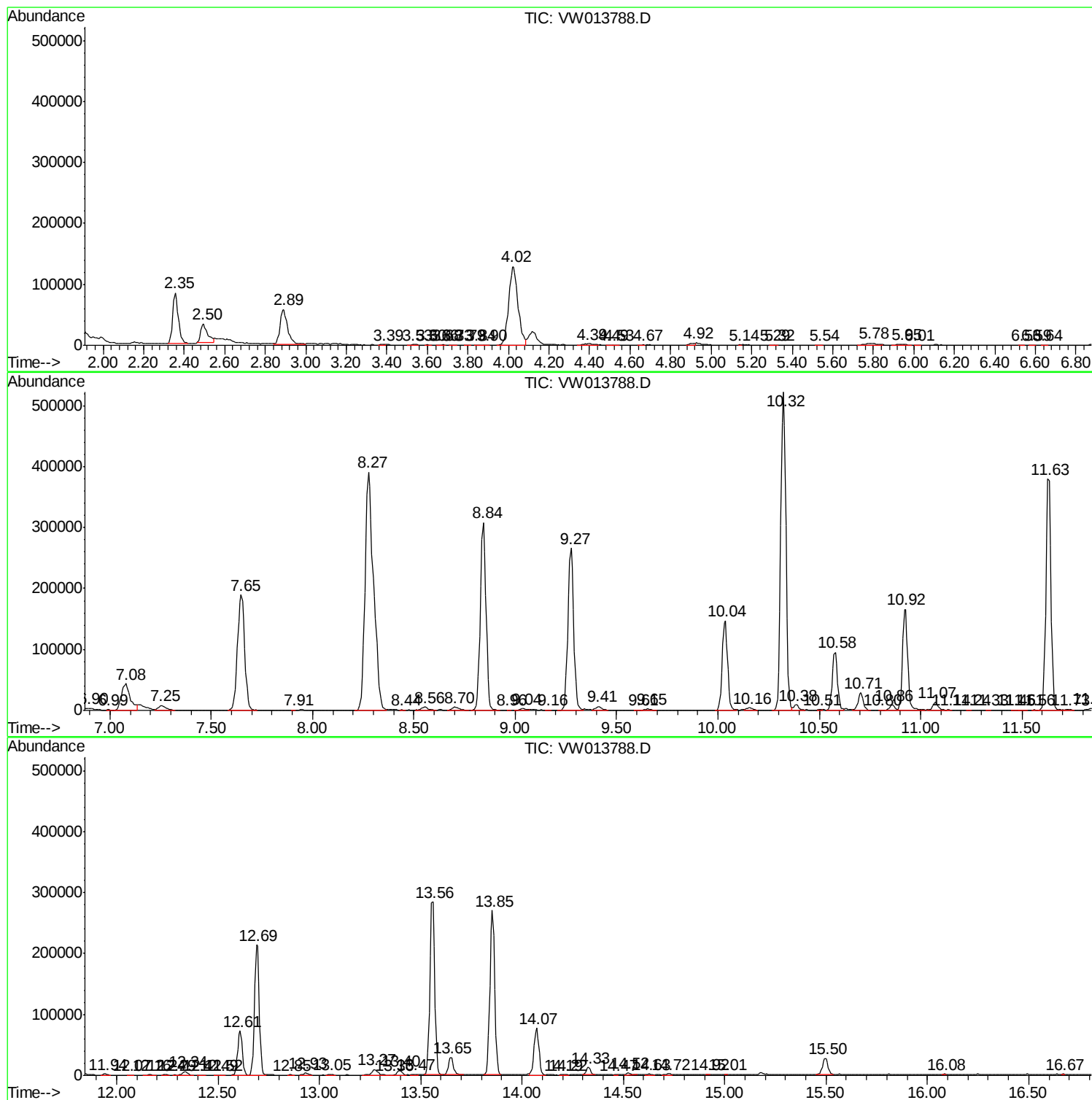
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



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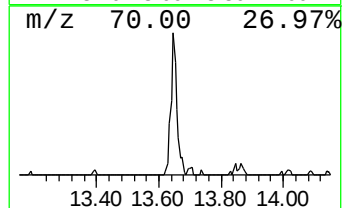
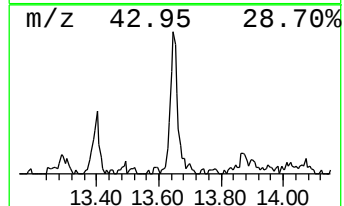
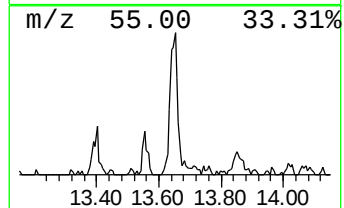
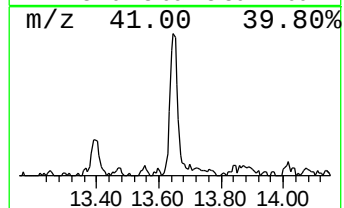
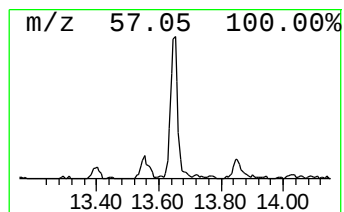
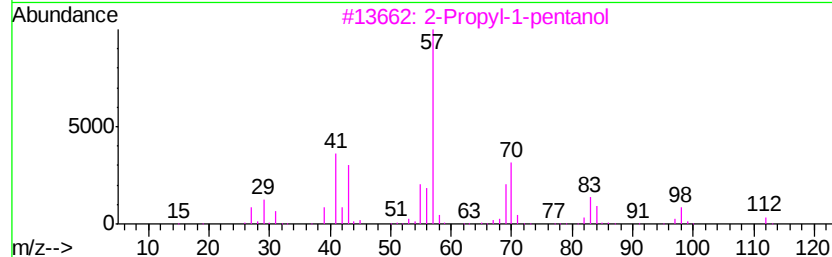
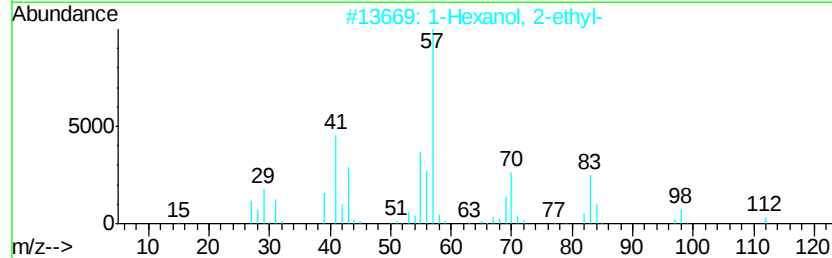
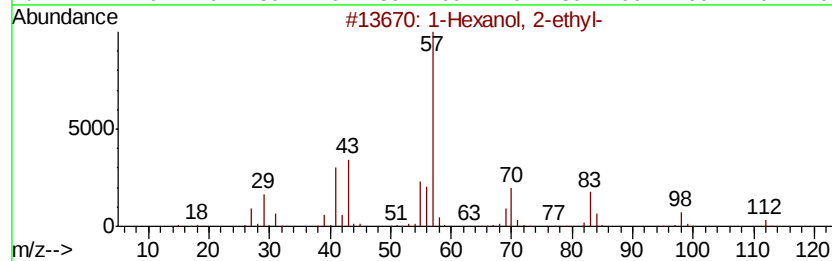
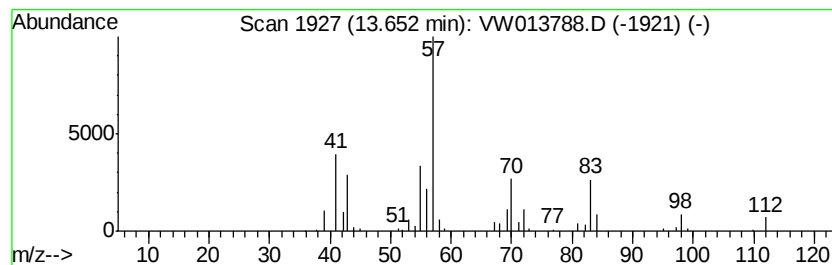
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.58 ug/L	48848	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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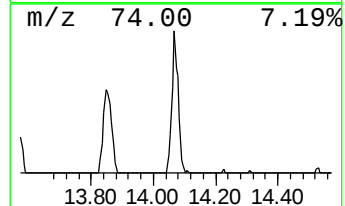
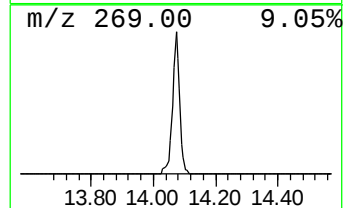
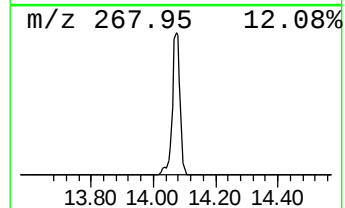
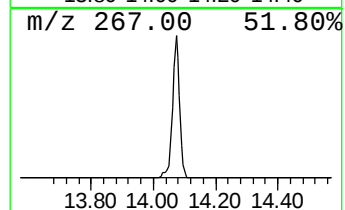
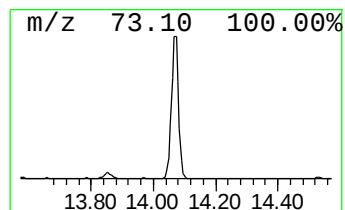
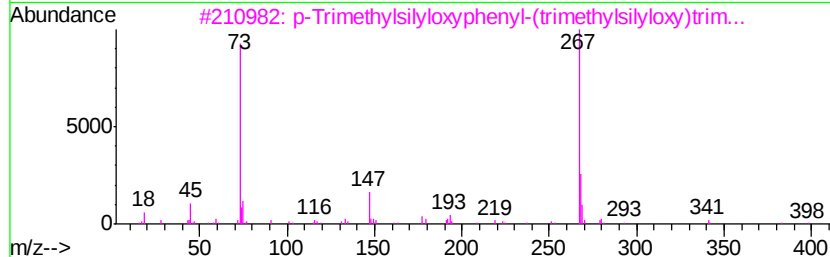
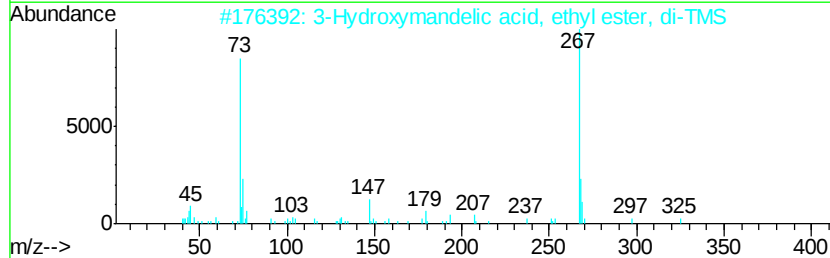
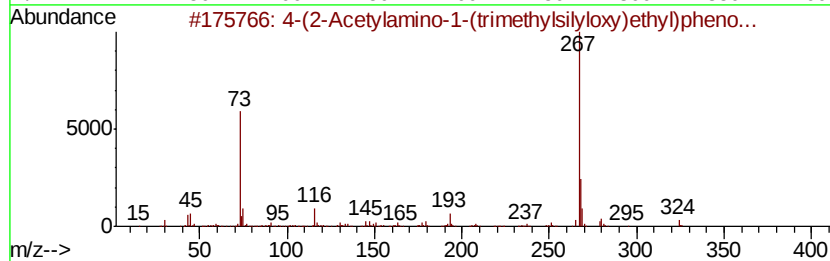
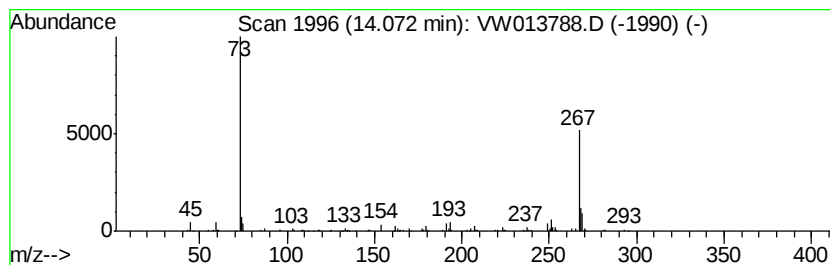
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 6 4-(2-Acetylamino-1-(trimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.81 ug/L	128689	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	72
2		3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	50
3		p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	50
4		Titanium, (.eta.(8)-cyclooctatet...	267	C17H15Ti	054538-57-7	49
5		Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	45



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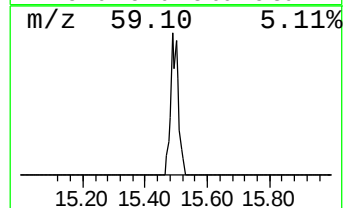
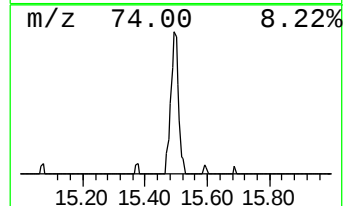
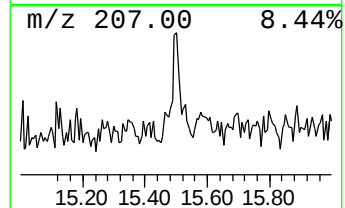
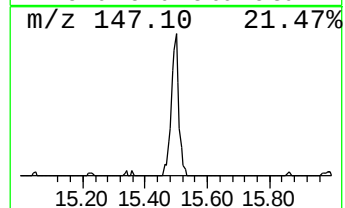
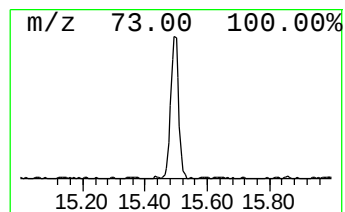
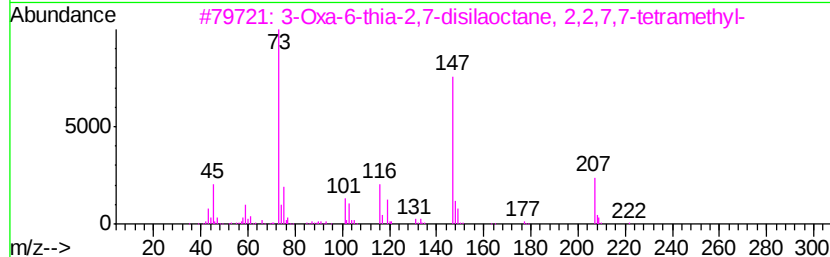
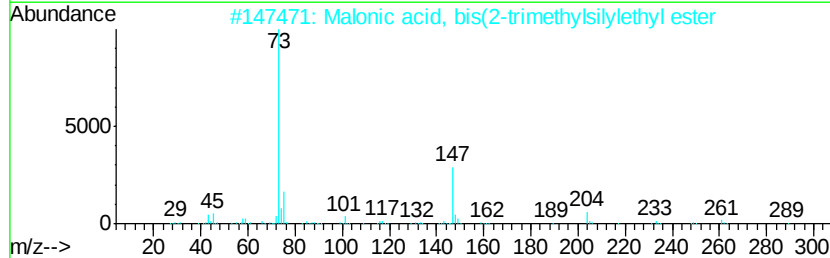
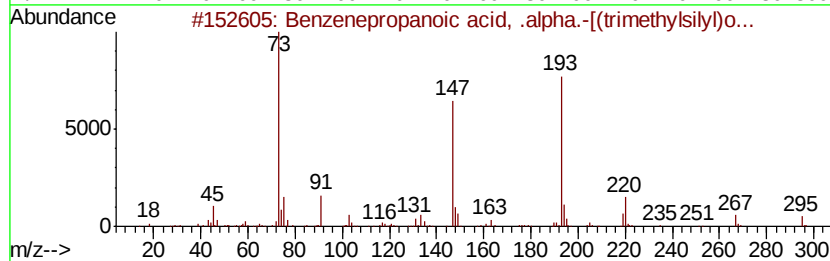
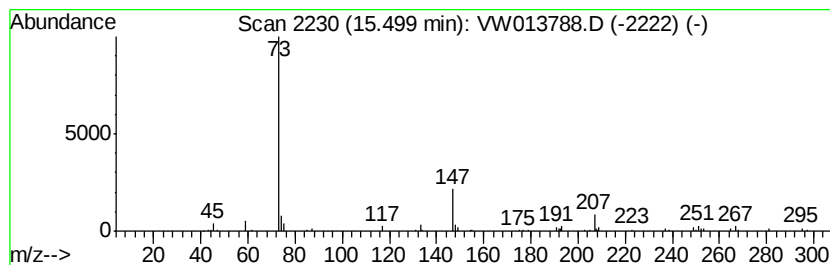
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.69 ug/L	50842	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	42
2		Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	40
3		3-Oxa-6-thia-2,7-disilaooctane, 2...	222	C8H22O3Si2	078921-31-0	36
4		Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	33
5		Ethanedioic acid, bis(trimethyls...	234	C8H18O4Si2	018294-04-7	33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013788.D
Acq On : 29 Oct 2019 12:57
Operator : SY/VA
Sample : K5552-03
Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ76

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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
1-Hexanol, 2-ethyl-	13.65	2.6	ug/L	48848	3	13.56	472433	25.0
4-(2-Acetylamino-...	14.07	6.8	ug/L	128689	3	13.56	472433	25.0
unknown-01	15.50	2.7	ug/L	50842	3	13.56	472433	25.0