

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010208.D
 Acq On : 30 Apr 2019 05:54
 Operator : SY/VA
 Sample : K2613-01
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH39

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\SOM2WLM042919S.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	1.953	6	8	11	rBV3	5068	5455	0.44%	0.063%
2	2.148	38	40	47	rBV	5560	8405	0.68%	0.098%
3	2.355	69	74	86	rVB	59095	133751	10.84%	1.554%
4	2.891	155	162	177	rVB	57035	155805	12.62%	1.811%
5	3.525	261	266	283	rVB	19598	61138	4.95%	0.711%
6	3.836	315	317	319	rBV3	1774	1208	0.10%	0.014%
7	3.934	332	333	335	rBV2	1162	1024	0.08%	0.012%
8	4.007	335	345	361	rVV	105652	367691	29.79%	4.273%
9	4.190	368	375	387	rVB3	17534	51431	4.17%	0.598%
10	4.391	399	408	416	rBV3	7053	21142	1.71%	0.246%
11	4.678	449	455	457	rBV6	727	1477	0.12%	0.017%
12	4.739	462	465	468	rBV3	873	1214	0.10%	0.014%
13	4.909	485	493	497	rVV5	4725	13052	1.06%	0.152%
14	5.135	526	530	532	rBV3	733	1145	0.09%	0.013%
15	5.178	534	537	541	rVV2	673	852	0.07%	0.010%
16	5.257	548	550	554	rVB2	597	716	0.06%	0.008%
17	5.342	560	564	566	rVB2	813	921	0.07%	0.011%
18	5.434	577	579	584	rBV2	944	1369	0.11%	0.016%
19	5.720	623	626	627	rVV2	652	757	0.06%	0.009%
20	5.793	636	638	641	rVV3	803	726	0.06%	0.008%
21	5.934	657	661	666	rVB6	1420	2754	0.22%	0.032%
22	6.299	718	721	724	rVB2	737	782	0.06%	0.009%
23	6.811	801	805	807	rBV2	742	716	0.06%	0.008%
24	6.909	817	821	823	rBV2	704	898	0.07%	0.010%
25	7.080	840	849	854	rBV	12811	35925	2.91%	0.418%
26	7.281	879	882	886	rVB	814	961	0.08%	0.011%
27	7.537	913	924	932	rBV7	2183	6124	0.50%	0.071%
28	7.647	932	942	955	rBV	248281	613667	49.72%	7.132%
29	8.012	1000	1002	1005	rVB2	872	807	0.07%	0.009%
30	8.061	1007	1010	1012	rVB3	957	808	0.07%	0.009%
31	8.275	1034	1045	1060	rBV2	402103	1234252	100.00%	14.344%
32	8.378	1060	1062	1063	rVV	1214	925	0.07%	0.011%
33	8.396	1063	1065	1072	rVB6	1322	1630	0.13%	0.019%
34	8.537	1085	1088	1090	rVB2	774	886	0.07%	0.010%

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 Title : VOC Analysis

35	8.561	1090	1092	1093	rBV2	816	719	0.06%	0.008%
36	8.628	1099	1103	1105	rBV3	1008	1536	0.12%	0.018%
37	8.756	1123	1124	1129	rVB3	525	732	0.06%	0.009%
38	8.842	1129	1138	1148	rBV	530540	1031936	83.61%	11.993%
39	9.079	1167	1177	1185	rBV3	7927	17436	1.41%	0.203%
40	9.274	1199	1209	1218	rBV	322024	646836	52.41%	7.517%
41	9.427	1231	1234	1237	rVB3	821	999	0.08%	0.012%
42	9.658	1267	1272	1279	rBV4	1934	5509	0.45%	0.064%
43	9.750	1284	1287	1289	rBV	1335	1785	0.14%	0.021%
44	9.823	1297	1299	1303	rVV3	616	846	0.07%	0.010%
45	9.896	1306	1311	1317	rVB5	2027	3485	0.28%	0.041%
46	10.036	1326	1334	1341	rBV	79431	147339	11.94%	1.712%
47	10.122	1345	1348	1354	rBV4	1669	3766	0.31%	0.044%
48	10.250	1364	1369	1373	rBV4	1098	1801	0.15%	0.021%
49	10.323	1373	1381	1389	rBV	467717	823156	66.69%	9.566%
50	10.579	1416	1423	1430	rBV	59134	103220	8.36%	1.200%
51	10.707	1437	1444	1451	rBV2	93362	164343	13.32%	1.910%
52	10.799	1452	1459	1460	rBV5	4081	8413	0.68%	0.098%
53	10.927	1475	1480	1490	rBV	46019	94435	7.65%	1.097%
54	11.225	1527	1529	1531	rBV3	1225	1066	0.09%	0.012%
55	11.554	1576	1583	1585	rBV4	5267	11139	0.90%	0.129%
56	11.634	1589	1596	1609	rVB	577519	1003018	81.27%	11.657%
57	11.908	1639	1641	1642	rBV	1078	731	0.06%	0.008%
58	12.128	1675	1677	1681	rVB4	1068	1197	0.10%	0.014%
59	12.164	1681	1683	1684	rVV2	1073	1141	0.09%	0.013%
60	12.195	1686	1688	1692	rVB4	1293	1209	0.10%	0.014%
61	12.353	1712	1714	1715	rBV	1128	854	0.07%	0.010%
62	12.365	1715	1716	1720	rVV3	1569	1749	0.14%	0.020%
63	12.469	1731	1733	1736	rVB4	1006	1214	0.10%	0.014%
64	12.609	1748	1756	1763	rBV	130287	222544	18.03%	2.586%
65	12.695	1763	1770	1778	rVB	201311	323918	26.24%	3.764%
66	12.768	1778	1782	1785	rBV3	1291	1754	0.14%	0.020%
67	12.871	1794	1799	1801	rBV2	883	1356	0.11%	0.016%
68	12.926	1804	1808	1809	rBV2	986	1313	0.11%	0.015%
69	13.085	1832	1834	1837	rBV2	636	912	0.07%	0.011%
70	13.127	1837	1841	1844	rBV3	1347	1950	0.16%	0.023%
71	13.201	1844	1853	1854	rBV5	2540	4556	0.37%	0.053%

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72	13.298	1864	1869	1874	rVB6	1518	3555	0.29%	0.041%
73	13.414	1882	1888	1893	rVB5	3330	5727	0.46%	0.067%
74	13.493	1893	1901	1902	rBV5	1951	4625	0.37%	0.054%
75	13.511	1902	1904	1906	rBV3	1450	1706	0.14%	0.020%
76	13.560	1906	1912	1920	rBV	308180	477676	38.70%	5.551%
77	13.774	1941	1947	1950	rBV3	2249	3870	0.31%	0.045%
78	13.853	1954	1960	1967	rBV	221363	375970	30.46%	4.369%
79	14.017	1984	1987	1988	rBV2	863	835	0.07%	0.010%
80	14.072	1991	1996	2004	rVB	52182	83622	6.78%	0.972%
81	14.334	2034	2039	2044	rBV4	4246	7141	0.58%	0.083%
82	14.517	2065	2069	2070	rBV2	1388	1870	0.15%	0.022%
83	14.670	2093	2094	2097	rBV3	854	1023	0.08%	0.012%
84	14.731	2100	2104	2106	rBV3	1330	1864	0.15%	0.022%
85	14.804	2114	2116	2118	rVB2	1228	1048	0.08%	0.012%
86	14.871	2124	2127	2129	rBV4	800	1152	0.09%	0.013%
87	14.901	2129	2132	2134	rBV4	793	976	0.08%	0.011%
88	15.145	2170	2172	2173	rBV2	1099	740	0.06%	0.009%
89	15.249	2187	2189	2190	rBV2	992	843	0.07%	0.010%
90	15.267	2190	2192	2194	rVV2	1286	1131	0.09%	0.013%
91	15.316	2198	2200	2202	rBV3	973	800	0.06%	0.009%
92	15.365	2206	2208	2212	rVV3	1918	2958	0.24%	0.034%
93	15.414	2212	2216	2218	rVV3	5119	7573	0.61%	0.088%
94	15.444	2218	2221	2225	rVV2	10943	16245	1.32%	0.189%
95	15.505	2225	2231	2242	rVV	120172	217461	17.62%	2.527%
96	15.603	2245	2247	2250	rVV3	1503	1162	0.09%	0.014%
97	15.810	2275	2281	2287	rVB7	5613	10198	0.83%	0.119%
98	15.852	2287	2288	2291	rBV3	1163	855	0.07%	0.010%
99	15.956	2304	2305	2306	rBV	1328	820	0.07%	0.010%
100	16.291	2358	2360	2362	rVB3	1018	890	0.07%	0.010%

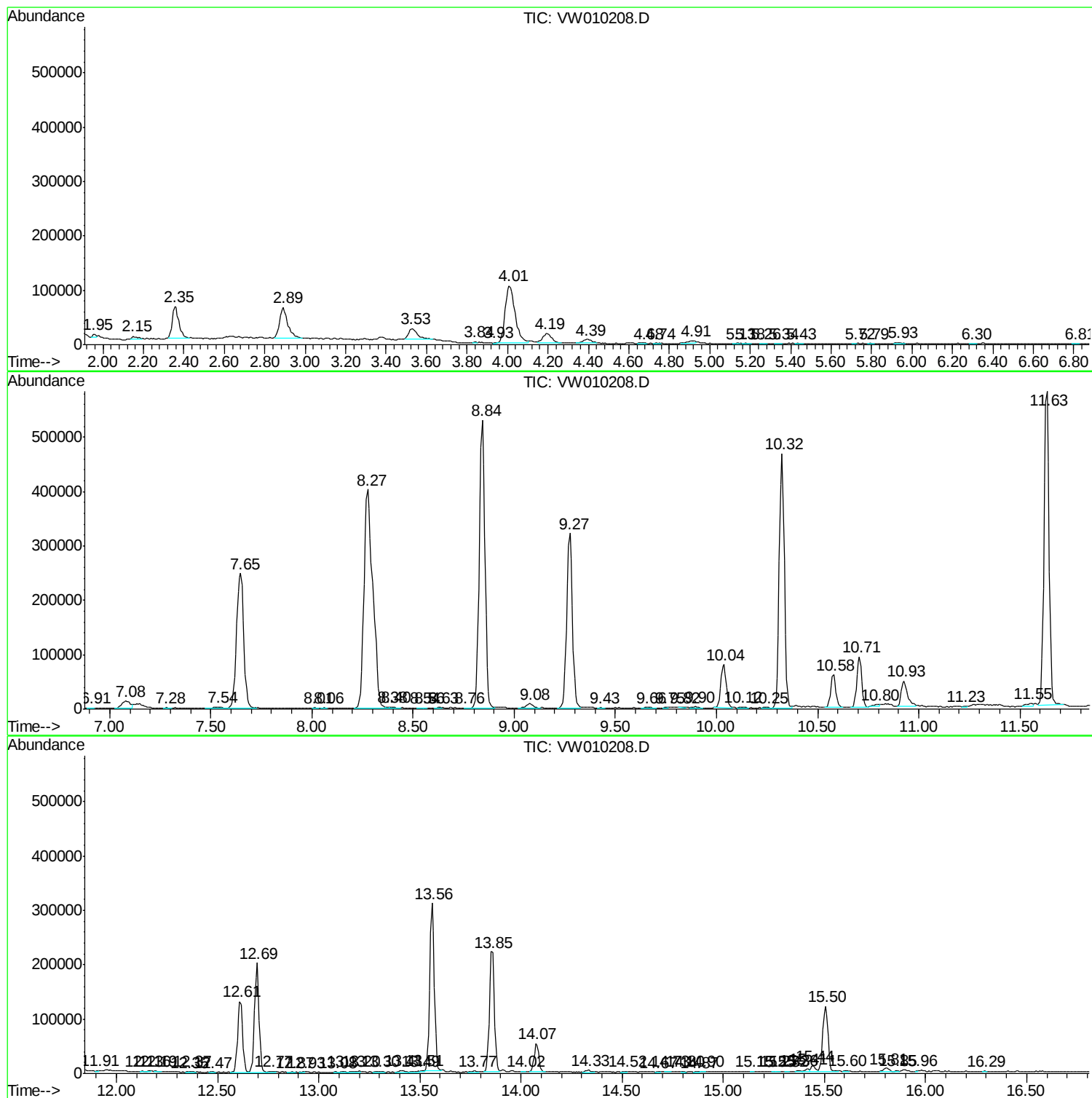
Sum of corrected areas: 8604663

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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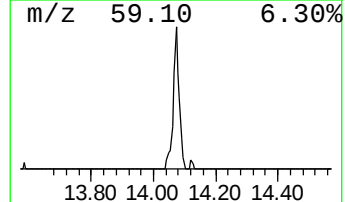
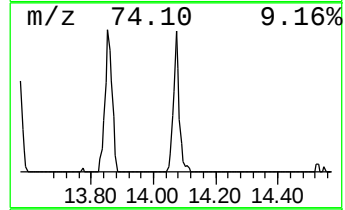
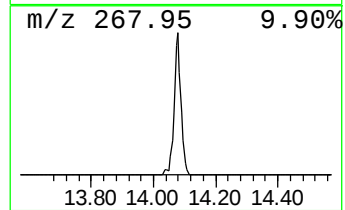
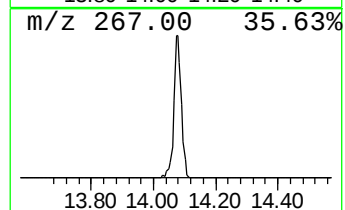
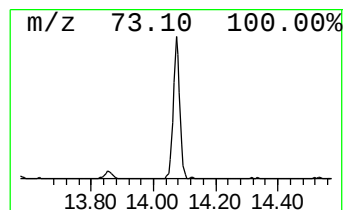
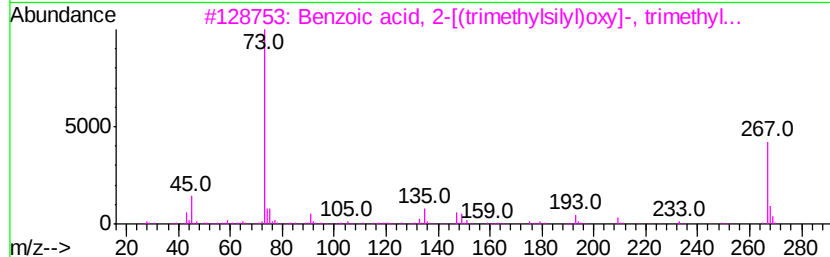
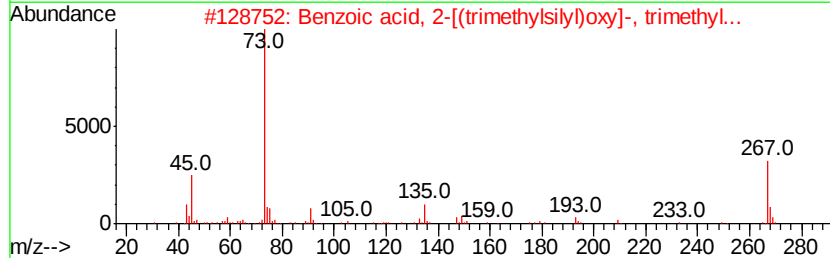
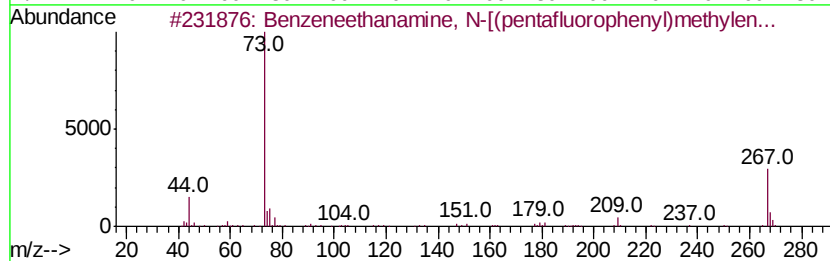
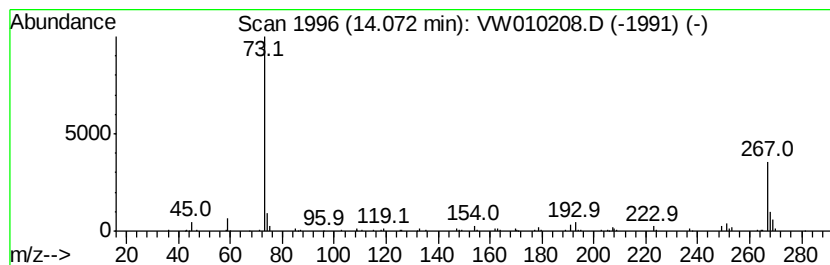
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.07	4.38 ug/L	83622	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	59
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	36
5		trans-3-(2,2-Dichlorovinyl)-2,2-dimethyl-2-oxo-1,2-dihydro-1H-indene-1-carboxylic acid	322	C14H24Cl2O2Si	1000314-29-8	23



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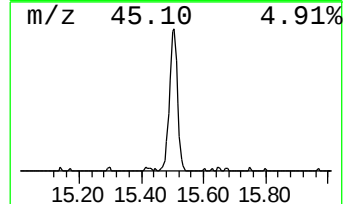
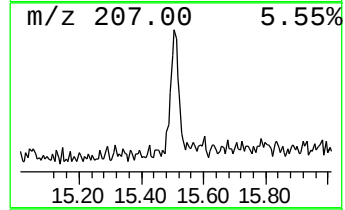
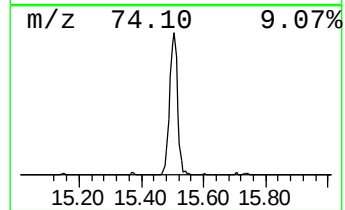
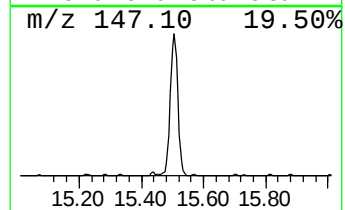
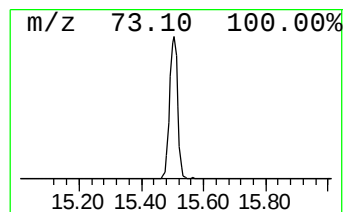
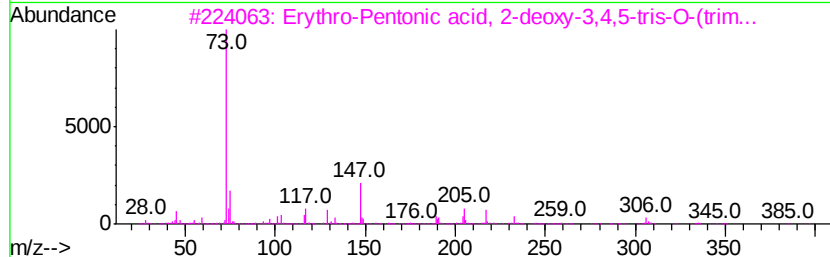
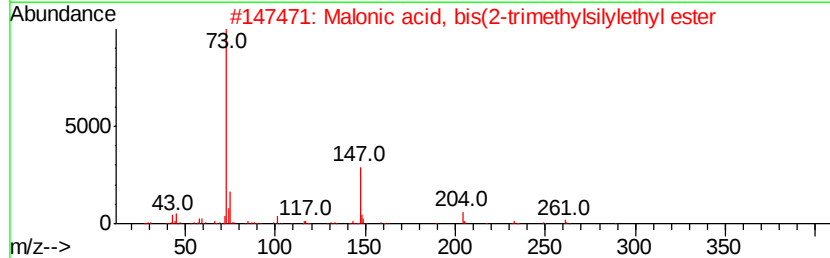
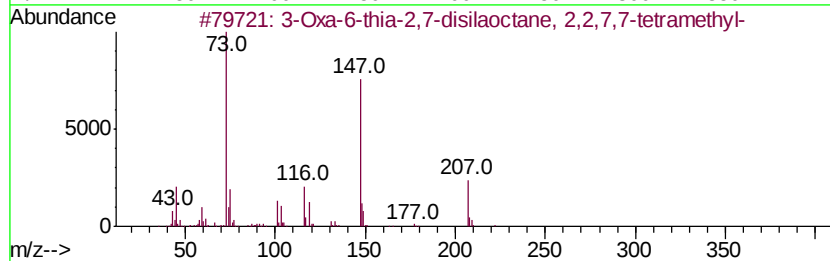
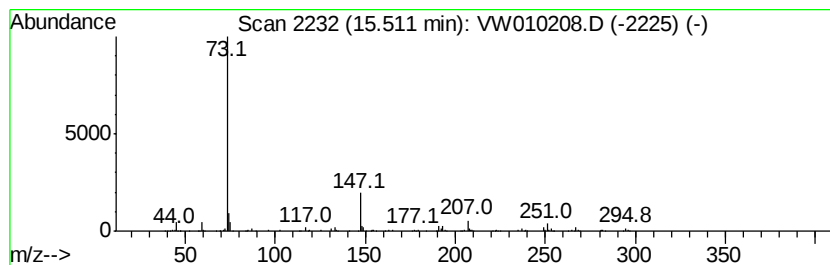
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Peak Number 5 3-Oxa-6-thia-2,7-disilaoc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	11.38 ug/L	217461	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Oxa-6-thia-2,7-disilaoctane, 2...	222 C8H22O5Si2	078921-31-0 50
2		Malonic acid, bis(2-trimethylsil...	304 C13H28O4Si2	090744-45-9 40
3		Ervthro-Pentonic acid, 2-deoxy-3...	438 C17H42O5Si4	074742-30-6 37
4		Propanedioic acid, [(trimethylsi...	336 C12H28O5Si3	038165-93-4 37
5		Ethanedioic acid, bis(trimethyls...	234 C8H18O4Si2	018294-04-7 33



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanamine...	14.07	4.4	ug/L	83622	3	13.56	477676	25.0
3-Oxa-6-thia-2,7-...	15.51	11.4	ug/L	217461	3	13.56	477676	25.0