

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042820\
 Data File : VW015371.D
 Acq On : 28 Apr 2020 20:01
 Operator : SY/VA
 Sample : L2435-02
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG2

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\SOM2WLM042820S.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	83	rVB	67145	129197	11.45%	1.362%
2	2.623	113	118	125	rBV2	3130	8655	0.77%	0.091%
3	2.891	155	162	177	rVB	54714	137505	12.19%	1.449%
4	4.007	333	345	360	rBV	123229	366422	32.48%	3.862%
5	4.110	360	362	372	rVB2	1665	3914	0.35%	0.041%
6	4.263	384	387	392	rVV3	423	689	0.06%	0.007%
7	4.391	400	408	419	rVB	4992	14978	1.33%	0.158%
8	4.909	484	493	504	rBV2	5986	19670	1.74%	0.207%
9	5.177	529	537	539	rBV4	664	1435	0.13%	0.015%
10	5.543	594	597	598	rVV2	369	471	0.04%	0.005%
11	5.939	652	662	669	rBV5	1824	5777	0.51%	0.061%
12	6.153	690	697	698	rBV3	870	1366	0.12%	0.014%
13	7.073	839	848	853	rBV	19084	51716	4.58%	0.545%
14	7.140	853	859	871	rVB	47853	129133	11.45%	1.361%
15	7.329	888	890	891	rBV	727	682	0.06%	0.007%
16	7.354	891	894	895	rBV2	630	617	0.05%	0.007%
17	7.384	895	899	901	rBV3	1368	2111	0.19%	0.022%
18	7.476	910	914	915	rBV3	764	952	0.08%	0.010%
19	7.646	930	942	953	rBV	173172	421553	37.37%	4.443%
20	7.805	962	968	978	rVB6	1434	4484	0.40%	0.047%
21	7.890	980	982	987	rVB4	575	960	0.09%	0.010%
22	8.116	1014	1019	1020	rBV2	1176	1724	0.15%	0.018%
23	8.274	1026	1045	1066	rBV2	365560	1128072	100.00%	11.890%
24	8.628	1086	1103	1108	rBV3	12732	45684	4.05%	0.482%
25	8.683	1108	1112	1120	rVB2	9560	25119	2.23%	0.265%
26	8.756	1121	1124	1130	rVB4	2833	6189	0.55%	0.065%
27	8.841	1130	1138	1146	rBV	435272	852730	75.59%	8.988%
28	8.939	1148	1154	1156	rBV6	2014	4273	0.38%	0.045%
29	9.134	1182	1186	1192	rVB6	1643	3439	0.30%	0.036%
30	9.195	1192	1196	1200	rBV6	814	1915	0.17%	0.020%
31	9.274	1200	1209	1226	rBV	225033	509908	45.20%	5.374%
32	9.652	1269	1271	1274	rBV4	698	634	0.06%	0.007%
33	9.805	1277	1296	1297	rBV3	7919	28435	2.52%	0.300%
34	10.030	1325	1333	1354	rVB	139479	291181	25.81%	3.069%

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35	10.207	1356	1362	1373	rBV3	12335	29007	2.57%	0.306%
36	10.323	1373	1381	1390	rVB	549868	960282	85.13%	10.121%
37	10.463	1395	1404	1407	rBV3	3706	9549	0.85%	0.101%
38	10.573	1416	1422	1432	rVB	81357	145612	12.91%	1.535%
39	10.701	1437	1443	1450	rBV	80942	142768	12.66%	1.505%
40	10.798	1451	1459	1460	rBV5	3343	6738	0.60%	0.071%
41	10.920	1473	1479	1496	rVB	84966	151250	13.41%	1.594%
42	11.060	1496	1502	1512	rVV	98781	160791	14.25%	1.695%
43	11.176	1516	1521	1526	rVB6	2077	3609	0.32%	0.038%
44	11.280	1532	1538	1541	rBV4	882	2086	0.18%	0.022%
45	11.396	1555	1557	1558	rBV	725	495	0.04%	0.005%
46	11.438	1558	1564	1571	rVB	38689	65214	5.78%	0.687%
47	11.560	1582	1584	1588	rVB4	474	485	0.04%	0.005%
48	11.627	1588	1595	1604	rBV	595468	999528	88.60%	10.535%
49	11.841	1625	1630	1633	rVB4	569	993	0.09%	0.010%
50	12.036	1657	1662	1668	rBB3	390	704	0.06%	0.007%
51	12.170	1679	1684	1690	rBV2	853	1453	0.13%	0.015%
52	12.469	1730	1733	1737	rVB2	534	700	0.06%	0.007%
53	12.530	1737	1743	1745	rBV3	258	461	0.04%	0.005%
54	12.609	1748	1756	1763	rVB	151935	243316	21.57%	2.565%
55	12.688	1763	1769	1777	rBV	150187	250429	22.20%	2.640%
56	12.853	1793	1796	1799	rBV2	656	967	0.09%	0.010%
57	12.932	1803	1809	1813	rBV	33469	53845	4.77%	0.568%
58	13.036	1823	1826	1830	rVB3	1005	1171	0.10%	0.012%
59	13.078	1830	1833	1838	rVB4	1123	1284	0.11%	0.014%
60	13.158	1844	1846	1848	rBV3	401	499	0.04%	0.005%
61	13.194	1848	1852	1855	rVV	1144	1459	0.13%	0.015%
62	13.292	1863	1868	1876	rVV2	19175	30867	2.74%	0.325%
63	13.402	1877	1886	1891	rVB3	2570	4940	0.44%	0.052%
64	13.469	1892	1897	1899	rBV3	1605	2122	0.19%	0.022%
65	13.505	1899	1903	1905	rVV3	2211	3590	0.32%	0.038%
66	13.554	1905	1911	1923	rVV	609137	1004886	89.08%	10.591%
67	13.645	1923	1926	1932	rVB2	2581	4385	0.39%	0.046%
68	13.761	1938	1945	1948	rBV3	2921	5205	0.46%	0.055%
69	13.792	1948	1950	1953	rVV3	2133	3151	0.28%	0.033%
70	13.853	1953	1960	1966	rVV	463908	776825	68.86%	8.188%
71	13.901	1966	1968	1973	rVV5	3529	5542	0.49%	0.058%

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72	13.950	1973	1976	1980	rVV3	1852	2734	0.24%	0.029%
73	14.017	1983	1987	1988	rVV3	1424	1776	0.16%	0.019%
74	14.066	1990	1995	2004	rVV	40970	67886	6.02%	0.716%
75	14.194	2011	2016	2024	rVB2	3282	5275	0.47%	0.056%
76	14.322	2027	2037	2041	rBV6	6136	15840	1.40%	0.167%
77	14.359	2041	2043	2049	rVV2	4505	6000	0.53%	0.063%
78	14.487	2061	2064	2065	rBV3	504	523	0.05%	0.006%
79	14.523	2065	2070	2075	rVB5	1407	3027	0.27%	0.032%
80	14.590	2075	2081	2084	rBV5	387	709	0.06%	0.007%
81	14.627	2084	2087	2091	rBV4	560	744	0.07%	0.008%
82	14.724	2093	2103	2108	rBV2	12665	19766	1.75%	0.208%
83	14.926	2132	2136	2138	rBV3	585	846	0.07%	0.009%
84	15.035	2150	2154	2160	rVB5	635	1179	0.10%	0.012%
85	15.102	2160	2165	2168	rBV4	1091	2297	0.20%	0.024%
86	15.133	2168	2170	2173	rVV4	1022	1504	0.13%	0.016%
87	15.176	2173	2177	2181	rVB5	982	1518	0.13%	0.016%
88	15.432	2211	2219	2225	rVV	28714	49425	4.38%	0.521%
89	15.486	2225	2228	2236	rVB	3427	6357	0.56%	0.067%
90	15.694	2255	2262	2266	rVV6	2388	4261	0.38%	0.045%
91	15.767	2270	2274	2277	rBV4	1881	3799	0.34%	0.040%
92	15.797	2277	2279	2282	rVV4	1968	2420	0.21%	0.026%
93	15.840	2282	2286	2292	rVV5	1758	3617	0.32%	0.038%
94	15.889	2292	2294	2298	rVB3	693	825	0.07%	0.009%
95	15.956	2301	2305	2308	rVV5	911	1409	0.12%	0.015%
96	15.980	2308	2309	2315	rVB3	758	1004	0.09%	0.011%
97	16.035	2315	2318	2320	rBV5	667	878	0.08%	0.009%
98	16.090	2322	2327	2332	rVB5	1366	2573	0.23%	0.027%
99	16.322	2362	2365	2368	rVB4	394	535	0.05%	0.006%
100	16.377	2368	2374	2376	rBV5	564	1173	0.10%	0.012%

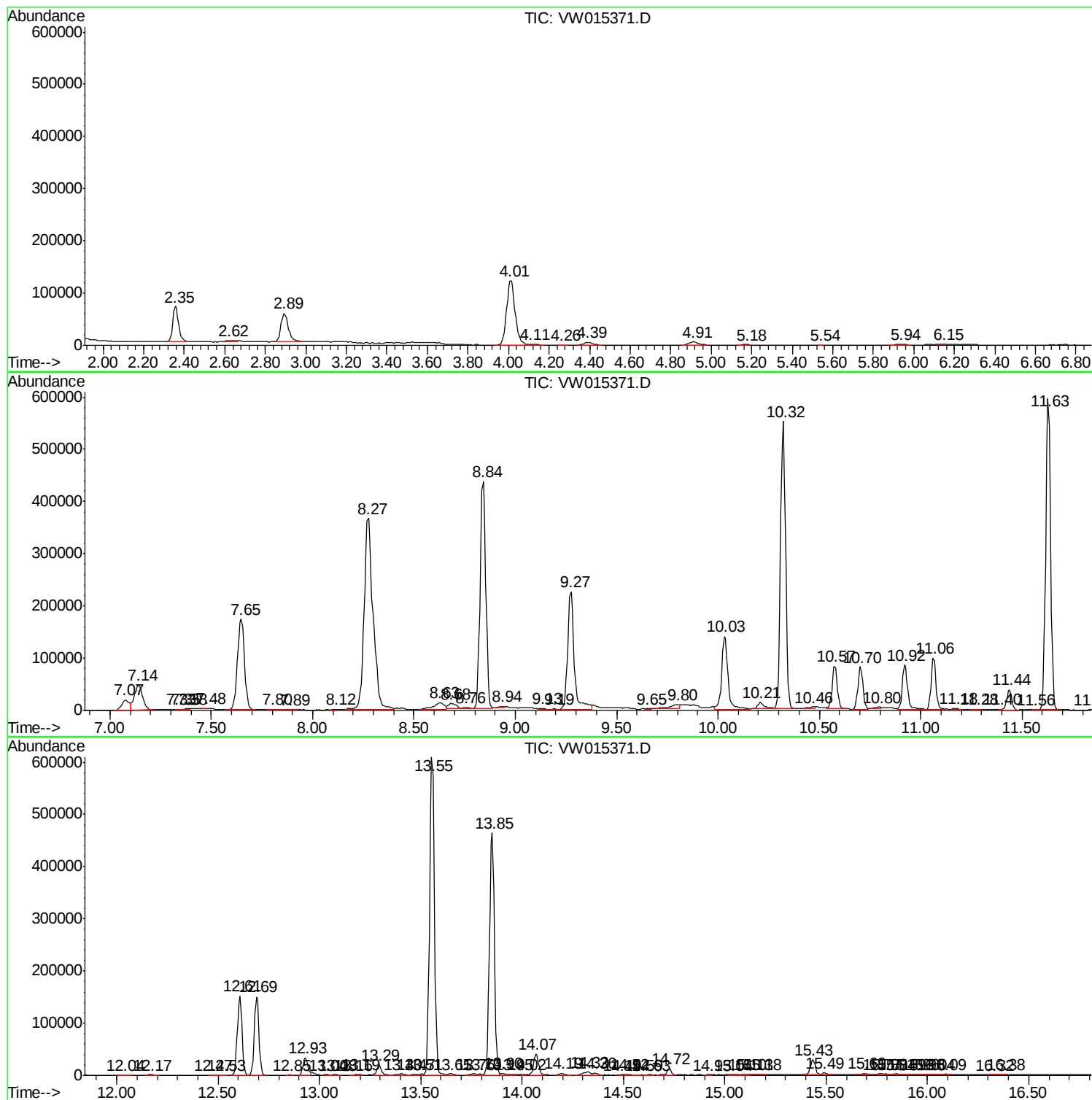
Sum of corrected areas: 9487698

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis

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



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Instrument :
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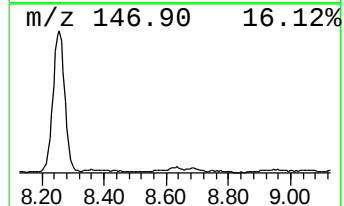
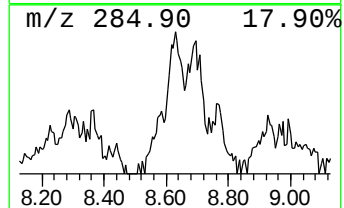
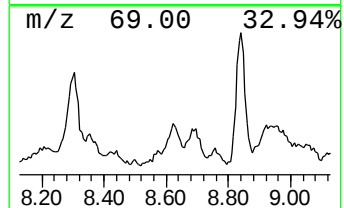
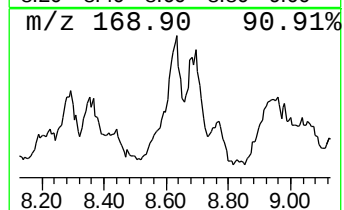
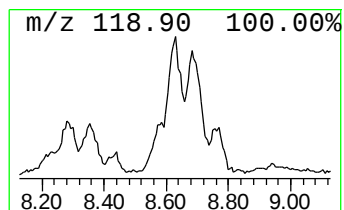
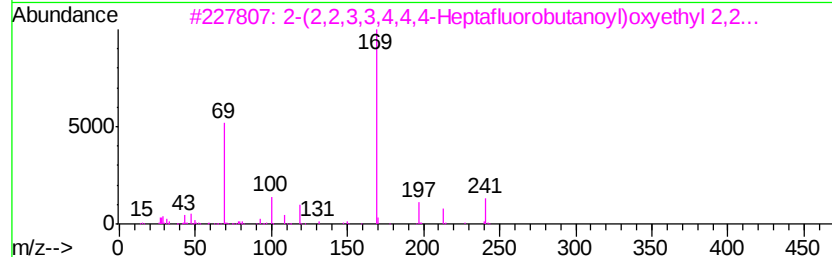
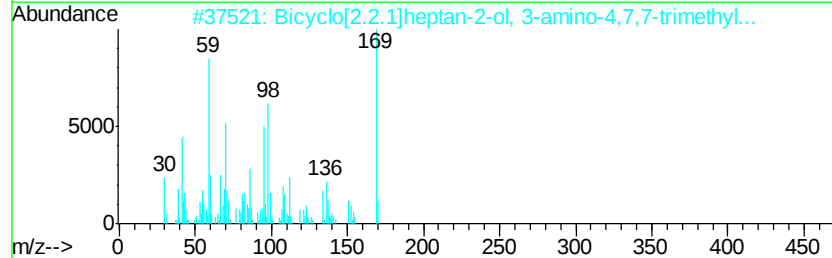
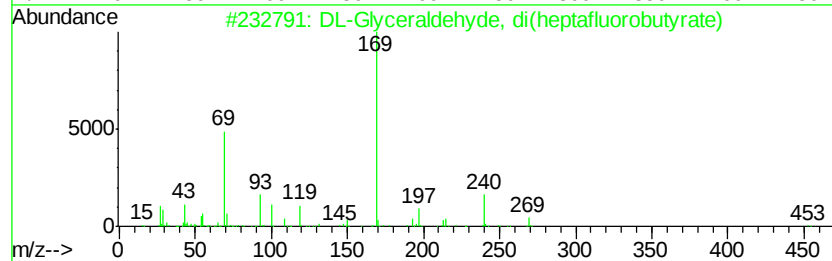
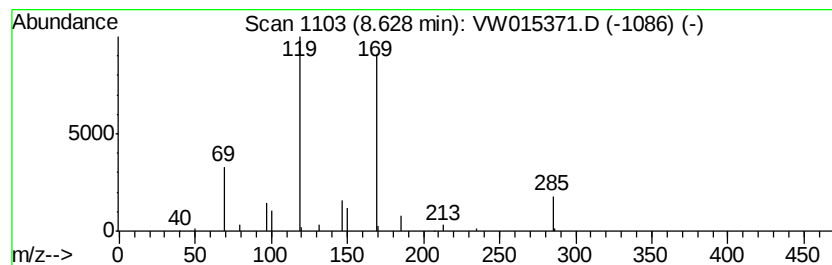
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	1.34 ug/L	45684	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	DL-Glyceraldehyde, di(heptafluor...	482	C11H4F14O5	1000365-33-0	17
2		Bicyclo[2.2.1]heptan-2-ol, 3-ami...	169	C10H19NO	032344-86-8	9
3		2-(2,2,3,3,4,4,4-Heptafluorobuta...	454	C10H4F14O4	1000352-03-2	9
4		1,2-Propanediol, bis(heptafluoro...	468	C11H6F14O4	1000375-54-5	9
5		2,3,3,3-Tetrafluoro-1-morpholin-...	647	C14H8F19NO6	1000283-99-8	9



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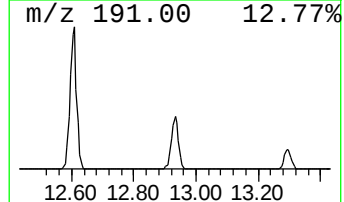
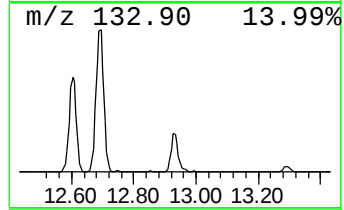
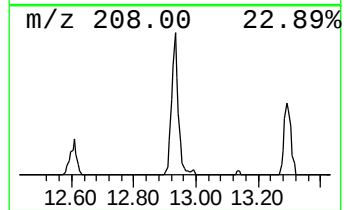
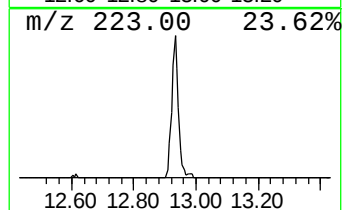
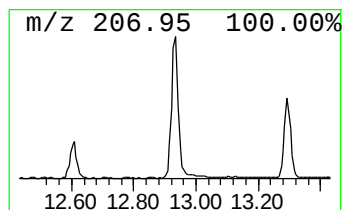
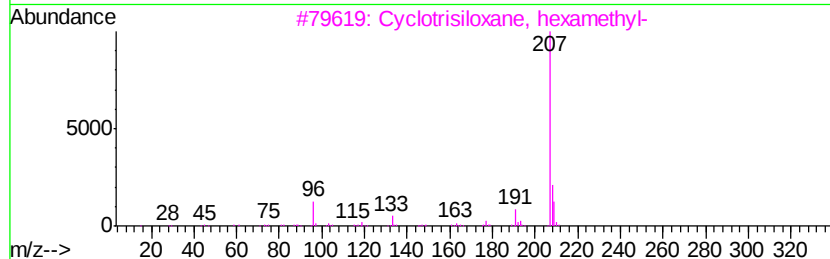
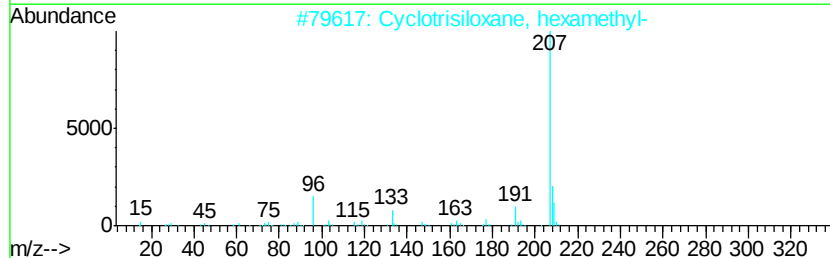
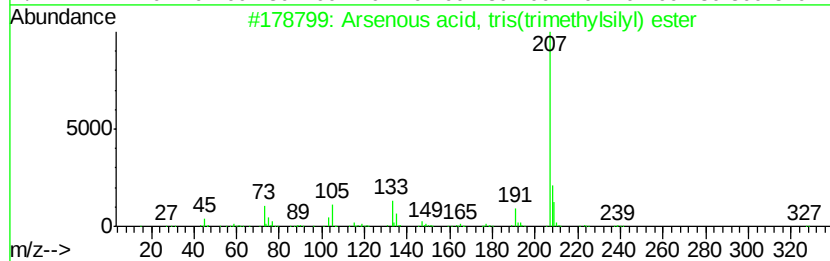
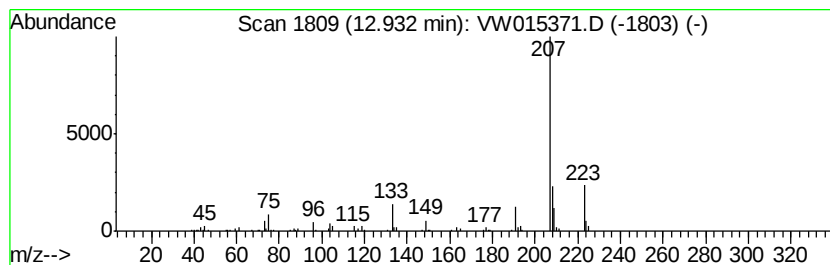
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Peak Number 8 Arsenous acid, tris(trimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	1.34 ug/L	53845	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	59
4		5-Methyl-2-trimethylsilyloxy-ace...	222	C12H18O2Si	097389-69-0	47
5		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.63	1.3	ug/L	45684	1	8.84	852730	25.0
Arsenous acid, tr...	12.93	1.3	ug/L	53845	3	13.55	1004890	25.0