

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025095.D
 Acq On : 18 Nov 2022 14:04
 Operator : SY/VA
 Sample : N5712-02
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC75

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025095.D\data.ms

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	105039	168980	9.85%	1.563%
2	2.812	148	149	153	rBV2	975	583	0.03%	0.005%
3	2.891	153	162	173	rBV	65450	143580	8.37%	1.328%
4	3.276	223	225	227	rVB2	581	508	0.03%	0.005%
5	3.306	227	230	231	rBV2	411	441	0.03%	0.004%
6	3.385	239	243	252	rVB6	1860	4585	0.27%	0.042%
7	3.544	257	269	291	rBV2	33041	102845	6.00%	0.951%
8	4.019	333	347	360	rBV	186164	525793	30.66%	4.864%
9	4.129	360	365	373	rVB	7923	20279	1.18%	0.188%
10	4.397	403	409	418	rVV2	4462	12907	0.75%	0.119%
11	4.611	438	444	452	rBV3	2740	7324	0.43%	0.068%
12	4.928	481	496	512	rBV2	33351	113630	6.63%	1.051%
13	5.080	517	521	522	rBV3	502	639	0.04%	0.006%
14	5.135	522	530	539	rBV3	3007	10753	0.63%	0.099%
15	5.422	574	577	586	rVB3	265	686	0.04%	0.006%
16	5.781	631	636	637	rBV3	571	720	0.04%	0.007%
17	5.940	647	662	674	rBV3	10632	32171	1.88%	0.298%
18	7.080	841	849	854	rBV	50370	135834	7.92%	1.257%
19	7.348	892	893	897	rVB3	454	555	0.03%	0.005%
20	7.439	903	908	911	rBV4	648	1084	0.06%	0.010%
21	7.555	926	927	929	rVB2	757	470	0.03%	0.004%
22	7.653	932	943	956	rBV	298754	742828	43.32%	6.872%
23	7.756	958	960	964	rVB3	643	642	0.04%	0.006%
24	7.958	990	993	995	rBV4	556	779	0.05%	0.007%
25	8.073	1006	1012	1015	rVB4	399	618	0.04%	0.006%
26	8.281	1034	1046	1062	rBV2	577937	1714864	100.00%	15.864%
27	8.683	1109	1112	1113	rBV2	661	604	0.04%	0.006%
28	8.695	1113	1114	1120	rVB4	740	1196	0.07%	0.011%
29	8.842	1129	1138	1152	rBV	530196	1066949	62.22%	9.870%
30	9.031	1165	1169	1170	rVV4	845	1157	0.07%	0.011%
31	9.079	1173	1177	1183	rVB6	2695	5514	0.32%	0.051%
32	9.274	1200	1209	1218	rBV	400191	807734	47.10%	7.472%
33	9.506	1244	1247	1250	rBV	326	473	0.03%	0.004%
34	9.598	1258	1262	1263	rBV3	514	660	0.04%	0.006%
35	9.665	1268	1273	1278	rVV4	2615	5180	0.30%	0.048%
36	9.780	1288	1292	1294	rBV3	326	450	0.03%	0.004%

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 Title : SFAM01.0

37	10.037	1324	1334	1344	rBV	166408	303042	17.67%	2.803%
38	10.128	1344	1349	1353	rVB4	1869	3439	0.20%	0.032%
39	10.213	1358	1363	1371	rVB5	1066	2375	0.14%	0.022%
40	10.323	1373	1381	1390	rBV	764753	1324381	77.23%	12.252%
41	10.579	1417	1423	1433	rVB	93418	159579	9.31%	1.476%
42	10.701	1437	1443	1451	rBV2	25575	45710	2.67%	0.423%
43	10.835	1461	1465	1469	rVV4	867	1238	0.07%	0.011%
44	10.927	1473	1480	1491	rVV	140139	246149	14.35%	2.277%
45	11.030	1492	1497	1498	rVV3	4285	7400	0.43%	0.068%
46	11.061	1498	1502	1512	rVB	34855	61620	3.59%	0.570%
47	11.177	1517	1521	1526	rVB5	1685	3070	0.18%	0.028%
48	11.439	1556	1564	1570	rVB2	9717	16613	0.97%	0.154%
49	11.628	1588	1595	1607	rBV	619936	1060597	61.85%	9.811%
50	11.823	1622	1627	1638	rVB7	2722	6167	0.36%	0.057%
51	12.024	1653	1660	1661	rBV3	985	1238	0.07%	0.011%
52	12.042	1661	1663	1673	rVB4	1073	1932	0.11%	0.018%
53	12.176	1680	1685	1693	rVB2	12375	21011	1.23%	0.194%
54	12.432	1725	1727	1729	rBV	389	454	0.03%	0.004%
55	12.463	1729	1732	1736	rVB4	1642	2331	0.14%	0.022%
56	12.524	1739	1742	1744	rBV2	526	474	0.03%	0.004%
57	12.603	1750	1755	1762	rVB2	28897	48504	2.83%	0.449%
58	12.688	1762	1769	1778	rBV	255076	421138	24.56%	3.896%
59	12.932	1804	1809	1819	rBV5	4906	8469	0.49%	0.078%
60	13.030	1822	1825	1829	rVB4	932	1414	0.08%	0.013%
61	13.079	1829	1833	1837	rBV5	1043	1310	0.08%	0.012%
62	13.115	1837	1839	1843	rVB3	702	749	0.04%	0.007%
63	13.158	1843	1846	1847	rBV2	733	636	0.04%	0.006%
64	13.182	1848	1850	1851	rBV2	1065	842	0.05%	0.008%
65	13.292	1863	1868	1874	rVB5	5385	9767	0.57%	0.090%
66	13.402	1878	1886	1892	rVB3	4155	7199	0.42%	0.067%
67	13.475	1892	1898	1899	rBV6	1538	2312	0.13%	0.021%
68	13.505	1899	1903	1905	rBV3	2192	2855	0.17%	0.026%
69	13.554	1905	1911	1924	rVB	401415	671926	39.18%	6.216%
70	13.755	1939	1944	1947	rBV3	3404	5821	0.34%	0.054%
71	13.853	1953	1960	1966	rBV	351675	589340	34.37%	5.452%
72	13.950	1973	1976	1980	rVB5	2450	3350	0.20%	0.031%
73	13.987	1980	1982	1983	rVV2	513	471	0.03%	0.004%
74	14.011	1983	1986	1990	rVV4	2017	3011	0.18%	0.028%
75	14.066	1990	1995	2001	rVV2	17891	28814	1.68%	0.267%
76	14.188	2013	2015	2020	rVB4	818	923	0.05%	0.009%

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 Title : SFAM01.0

77	14.286	2029	2031	2032	rBV	1123	856	0.05%	0.008%
78	14.322	2032	2037	2045	rVB7	3537	6983	0.41%	0.065%
79	14.487	2062	2064	2066	rBV3	716	714	0.04%	0.007%
80	14.627	2080	2087	2088	rBV4	685	981	0.06%	0.009%
81	14.694	2093	2098	2099	rBV2	1653	2440	0.14%	0.023%
82	14.719	2099	2102	2106	rVB3	5552	6373	0.37%	0.059%
83	14.786	2111	2113	2117	rVB4	543	762	0.04%	0.007%
84	14.816	2117	2118	2124	rVB3	516	758	0.04%	0.007%
85	15.066	2153	2159	2163	rBV4	6216	11572	0.67%	0.107%
86	15.206	2178	2182	2185	rVB6	615	1111	0.06%	0.010%
87	15.237	2185	2187	2191	rBV4	392	489	0.03%	0.005%
88	15.365	2205	2208	2211	rBV3	840	1368	0.08%	0.013%
89	15.432	2213	2219	2224	rVV	23985	40286	2.35%	0.373%
90	15.481	2224	2227	2231	rVV5	1252	1602	0.09%	0.015%
91	15.542	2231	2237	2243	rVV5	2743	4516	0.26%	0.042%
92	15.688	2255	2261	2268	rBV10	2050	4315	0.25%	0.040%
93	15.755	2268	2272	2275	rBV5	2836	4588	0.27%	0.042%
94	15.834	2282	2285	2291	rVB6	1635	1931	0.11%	0.018%
95	15.962	2301	2306	2311	rBV7	1878	3193	0.19%	0.030%
96	16.133	2332	2334	2336	rBV3	495	580	0.03%	0.005%
97	16.200	2343	2345	2349	rBV3	491	590	0.03%	0.005%
98	16.237	2349	2351	2355	rVB6	566	647	0.04%	0.006%
99	16.291	2358	2360	2363	rBV3	549	743	0.04%	0.007%
100	16.365	2371	2372	2374	rBV2	852	736	0.04%	0.007%

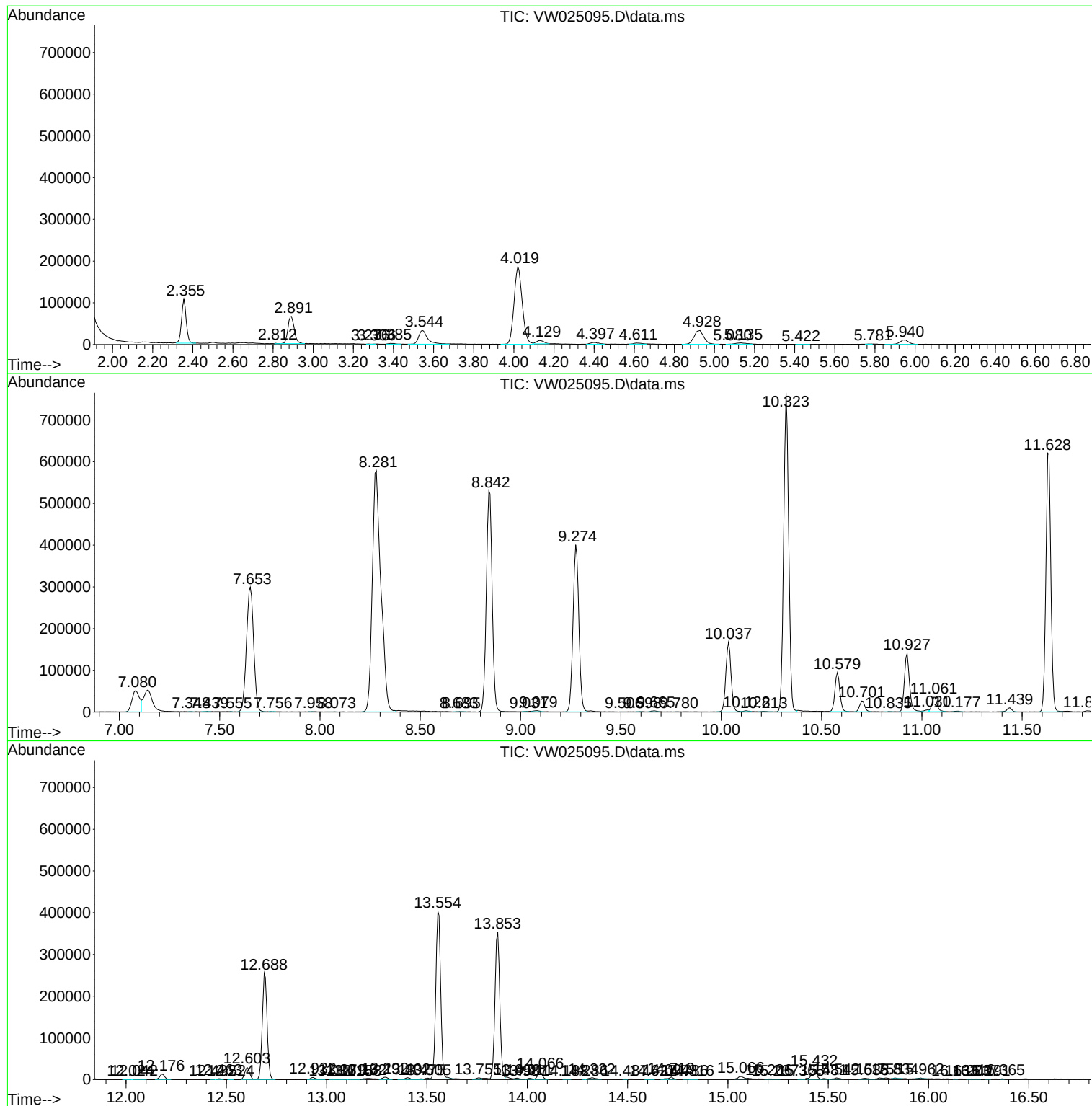
Sum of corrected areas: 10809820

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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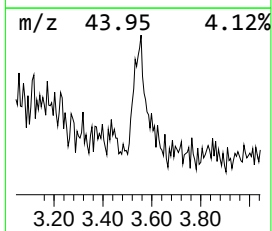
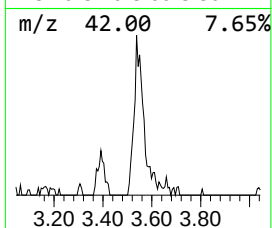
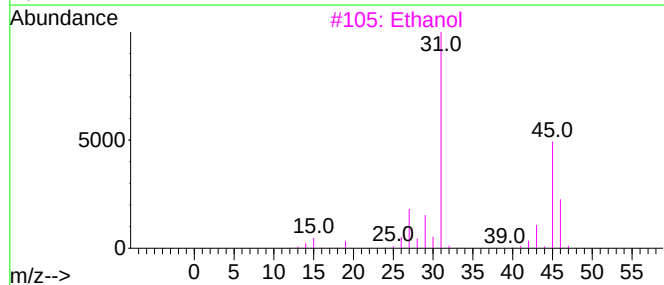
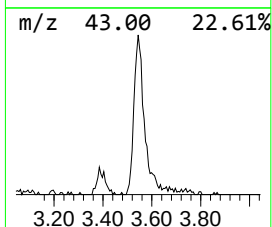
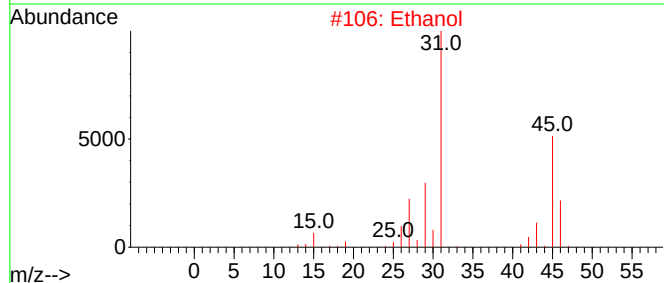
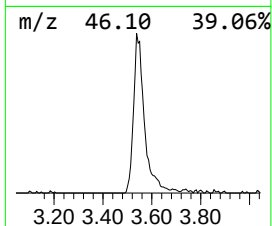
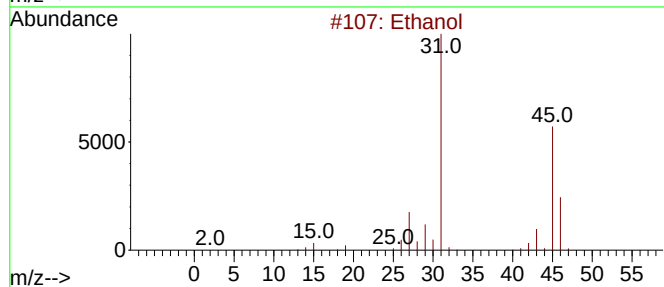
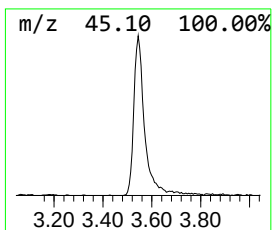
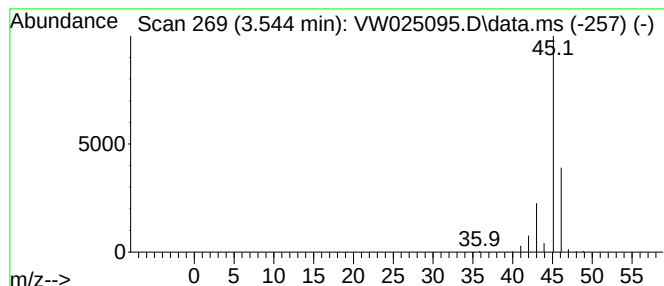
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.544	2.41 ug/L	102845	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	43
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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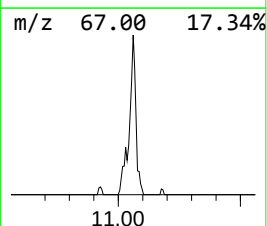
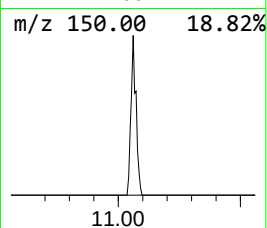
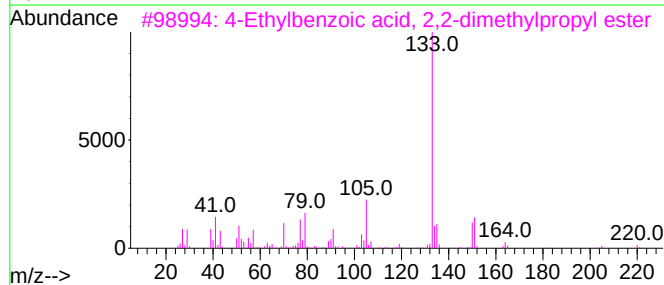
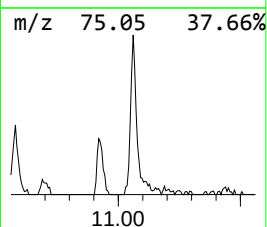
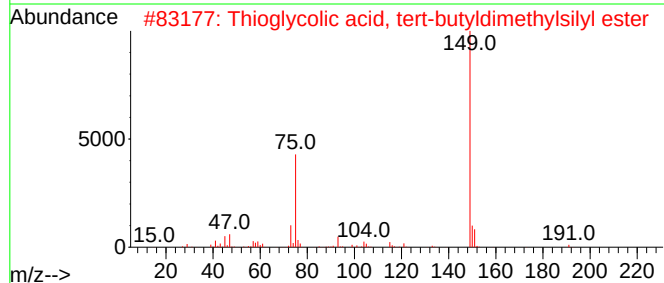
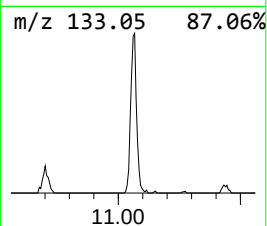
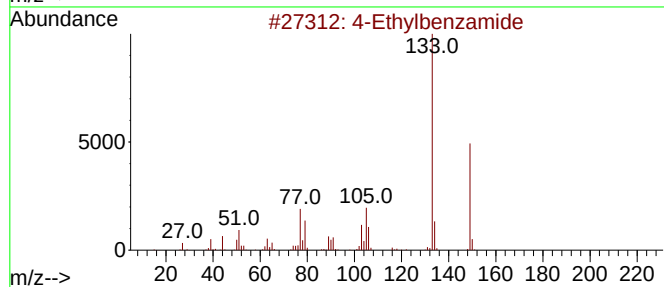
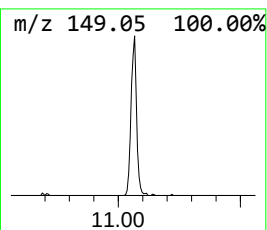
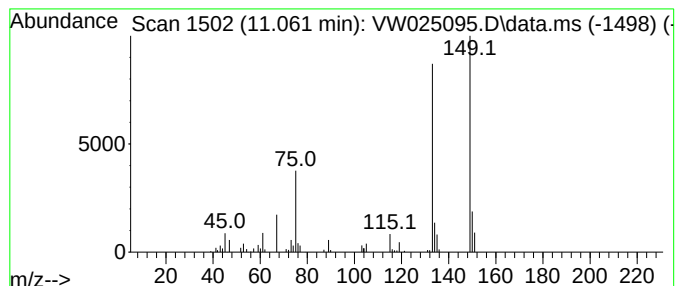
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.45 ug/L	61620	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzamide	149	C9H11NO	033695-58-8	45
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	38
3			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17
4			2-tert-Butyltoluene	148	C11H16	001074-92-6	16
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	16



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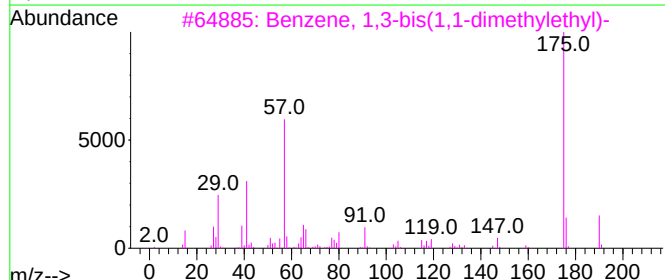
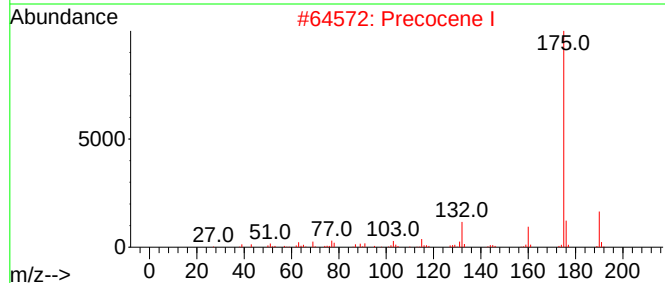
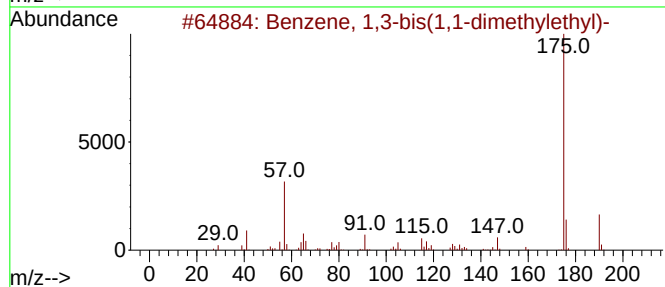
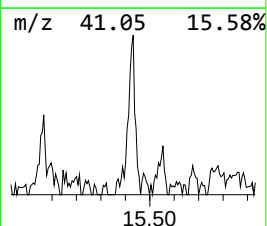
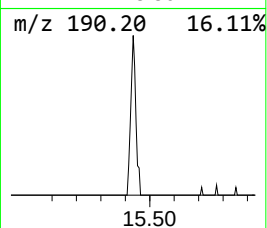
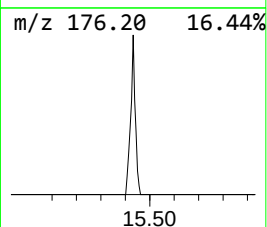
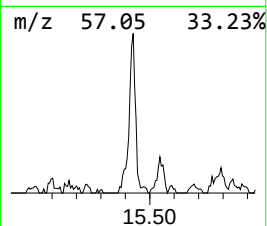
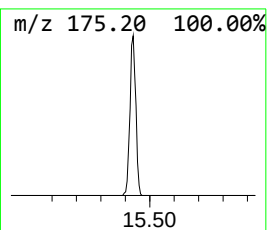
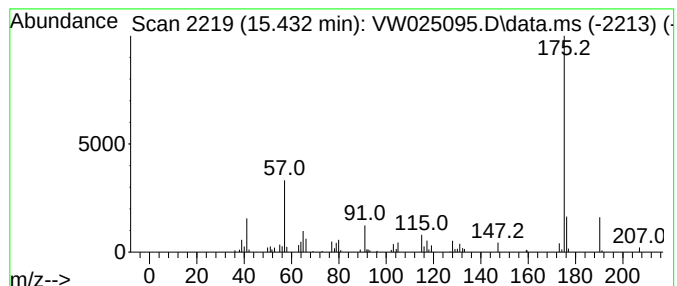
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.50 ug/L	40286	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
2			Precocene I	190	C12H14O2	017598-02-6	76
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
Data File : VW025095.D
Acq On : 18 Nov 2022 14:04
Operator : SY/VA
Sample : N5712-02
Misc : 5.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGC75

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.544	2.4	ug/L	102845	1	8.848	1066950	25.0
unknown-01	11.061	1.5	ug/L	61620	2	11.634	1060600	25.0
Benzene, 1,3-bi...	15.432	1.5	ug/L	40286	3	13.560	671926	25.0