

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
 Data File : VW022920.D
 Acq On : 09 May 2022 10:31
 Operator : SY/VA
 Sample : N2713-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSK1

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.008	12	17	25	rBV	12792	23059	0.80%	0.067%
2	2.154	36	41	47	rBV	24736	38180	1.32%	0.111%
3	2.215	47	51	57	rBV	70050	98683	3.42%	0.288%
4	2.325	63	69	70	rBV	102225	139030	4.82%	0.405%
5	2.355	70	74	83	rVB2	327771	572430	19.86%	1.669%
6	2.648	115	122	133	rVB6	18882	62671	2.17%	0.183%
7	2.776	136	143	153	rVB	71910	163733	5.68%	0.477%
8	2.879	154	160	173	rVV2	75551	235138	8.16%	0.686%
9	3.257	212	222	230	rBV	41464	100339	3.48%	0.293%
10	3.635	282	284	289	rVB6	861	1383	0.05%	0.004%
11	3.904	326	328	331	rBV4	1687	1371	0.05%	0.004%
12	4.038	336	350	369	rBV6	285836	1306802	45.34%	3.810%
13	4.391	404	408	409	rBV3	1429	1718	0.06%	0.005%
14	4.446	415	417	421	rVB5	1376	1963	0.07%	0.006%
15	4.672	445	454	467	rBV2	24142	75015	2.60%	0.219%
16	4.916	479	494	512	rBV	129364	430304	14.93%	1.255%
17	5.123	515	528	530	rBV2	6579	16083	0.56%	0.047%
18	5.428	560	578	592	rBV	193470	678529	23.54%	1.978%
19	5.543	595	597	600	rVB3	1482	1336	0.05%	0.004%
20	5.678	616	619	622	rBV5	1025	1337	0.05%	0.004%
21	5.751	628	631	633	rBV3	1103	1441	0.05%	0.004%
22	5.934	655	661	663	rBV6	2353	4550	0.16%	0.013%
23	6.043	676	679	681	rBV4	1389	1294	0.04%	0.004%
24	6.220	704	708	711	rBV4	1055	1296	0.04%	0.004%
25	6.354	727	730	731	rBV3	1611	1579	0.05%	0.005%
26	6.744	792	794	802	rBV8	1082	1853	0.06%	0.005%
27	6.891	815	818	821	rVB4	887	1100	0.04%	0.003%
28	6.988	831	834	835	rBV3	1678	1696	0.06%	0.005%
29	7.074	840	848	855	rBV2	33091	94378	3.27%	0.275%
30	7.391	898	900	902	rBV2	1410	1625	0.06%	0.005%
31	7.500	917	918	920	rBV2	1455	1479	0.05%	0.004%
32	7.659	931	944	956	rBV3	286298	997932	34.63%	2.910%
33	7.872	975	979	980	rBV4	2028	2426	0.08%	0.007%
34	7.952	982	992	1007	rVV	311607	804679	27.92%	2.346%
35	8.275	1027	1045	1047	rBV	404268	825212	28.63%	2.406%
36	8.323	1048	1053	1063	rVB	918144	2107043	73.11%	6.144%

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 Title : SFAM01.0

37	8.512	1082	1084	1089	rVB5	1884	2698	0.09%	0.008%
38	8.561	1090	1092	1096	rVB5	1403	1712	0.06%	0.005%
39	8.842	1129	1138	1147	rBV	409615	802754	27.85%	2.341%
40	9.092	1169	1179	1189	rVV	886586	1734446	60.18%	5.057%
41	9.274	1199	1209	1218	rBV	269228	541157	18.78%	1.578%
42	9.445	1231	1237	1248	rVB2	13646	29820	1.03%	0.087%
43	9.659	1269	1272	1275	rVV5	1446	1861	0.06%	0.005%
44	9.823	1296	1299	1300	rBV3	1231	1194	0.04%	0.003%
45	9.896	1304	1311	1315	rVV6	2456	5072	0.18%	0.015%
46	10.030	1326	1333	1344	rBV	140902	264327	9.17%	0.771%
47	10.116	1344	1347	1355	rVB5	3831	6952	0.24%	0.020%
48	10.323	1373	1381	1386	rBV	580908	1036038	35.95%	3.021%
49	10.384	1386	1391	1400	rVB	1660297	2881968	100.00%	8.403%
50	10.579	1415	1423	1431	rBV	90557	157224	5.46%	0.458%
51	10.701	1437	1443	1449	rBV3	8699	16634	0.58%	0.049%
52	10.786	1449	1457	1463	rVV	260437	449035	15.58%	1.309%
53	10.860	1463	1469	1475	rVV	218484	388414	13.48%	1.133%
54	10.921	1475	1479	1492	rVB	123315	216019	7.50%	0.630%
55	11.061	1496	1502	1508	rBV	23955	41435	1.44%	0.121%
56	11.433	1559	1563	1567	rVV5	4165	5755	0.20%	0.017%
57	11.634	1586	1596	1605	rBV2	614405	1602023	55.59%	4.671%
58	11.731	1605	1612	1621	rVV	943977	1548520	53.73%	4.515%
59	11.841	1623	1630	1641	rVB	1151914	1850528	64.21%	5.396%
60	12.164	1674	1683	1695	rBV3	1061579	1992834	69.15%	5.811%
61	12.347	1707	1713	1721	rVB2	65774	114940	3.99%	0.335%
62	12.463	1724	1732	1741	rBV	854085	1365553	47.38%	3.982%
63	12.603	1747	1755	1762	rVB4	14234	33519	1.16%	0.098%
64	12.695	1762	1770	1774	rBV2	248739	560842	19.46%	1.635%
65	12.743	1774	1778	1786	rVB	558031	927029	32.17%	2.703%
66	12.859	1795	1797	1799	rBV3	1605	1792	0.06%	0.005%
67	12.938	1805	1810	1819	rVB6	8610	20438	0.71%	0.060%
68	13.006	1819	1821	1824	rBV3	1170	1497	0.05%	0.004%
69	13.109	1830	1838	1841	rBV2	5832	12370	0.43%	0.036%
70	13.188	1847	1851	1854	rBV4	2145	2484	0.09%	0.007%
71	13.249	1854	1861	1868	rBV	1038937	1584885	54.99%	4.621%
72	13.353	1876	1878	1879	rBV2	1536	1166	0.04%	0.003%
73	13.493	1894	1901	1906	rBV	591507	974549	33.82%	2.842%
74	13.560	1906	1912	1927	rVV3	774086	1674933	58.12%	4.884%
75	13.755	1940	1944	1947	rBV5	1970	2845	0.10%	0.008%
76	13.853	1952	1960	1968	rBV	557073	940999	32.65%	2.744%

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 Title : SFAM01.0

77	14.066	1989	1995	2003	rVB	14589	24404	0.85%	0.071%
78	14.200	2013	2017	2019	rBV5	1046	1511	0.05%	0.004%
79	14.621	2082	2086	2093	rVB9	3408	6302	0.22%	0.018%
80	14.706	2098	2100	2101	rVV	1713	1233	0.04%	0.004%
81	14.719	2101	2102	2106	rVB3	1991	1814	0.06%	0.005%
82	14.767	2109	2110	2114	rVB4	1350	1667	0.06%	0.005%
83	14.828	2114	2120	2122	rBV6	1711	3006	0.10%	0.009%
84	14.932	2134	2137	2139	rVB3	1096	1271	0.04%	0.004%
85	15.054	2153	2157	2158	rBV4	1057	1250	0.04%	0.004%
86	15.127	2161	2169	2177	rBV	417988	700908	24.32%	2.044%
87	15.353	2204	2206	2211	rVV5	1847	3376	0.12%	0.010%
88	15.426	2214	2218	2223	rVV2	10145	16948	0.59%	0.049%
89	15.481	2226	2227	2230	rVV3	1980	2271	0.08%	0.007%
90	15.548	2230	2238	2249	rVV2	507700	920830	31.95%	2.685%
91	15.627	2249	2251	2252	rVV2	1563	1165	0.04%	0.003%
92	15.798	2277	2279	2283	rVB5	1454	1647	0.06%	0.005%
93	15.932	2298	2301	2302	rBV3	1555	1566	0.05%	0.005%
94	16.139	2333	2335	2339	rVV4	1462	1455	0.05%	0.004%
95	16.188	2339	2343	2344	rVV4	1051	1209	0.04%	0.004%
96	16.267	2354	2356	2359	rVB4	1329	1183	0.04%	0.003%
97	16.292	2359	2360	2363	rBV3	1176	1238	0.04%	0.004%
98	16.407	2377	2379	2380	rVB2	1659	1138	0.04%	0.003%
99	16.487	2391	2392	2397	rVB5	1656	1421	0.05%	0.004%
100	16.609	2410	2412	2414	rVV3	1336	1140	0.04%	0.003%

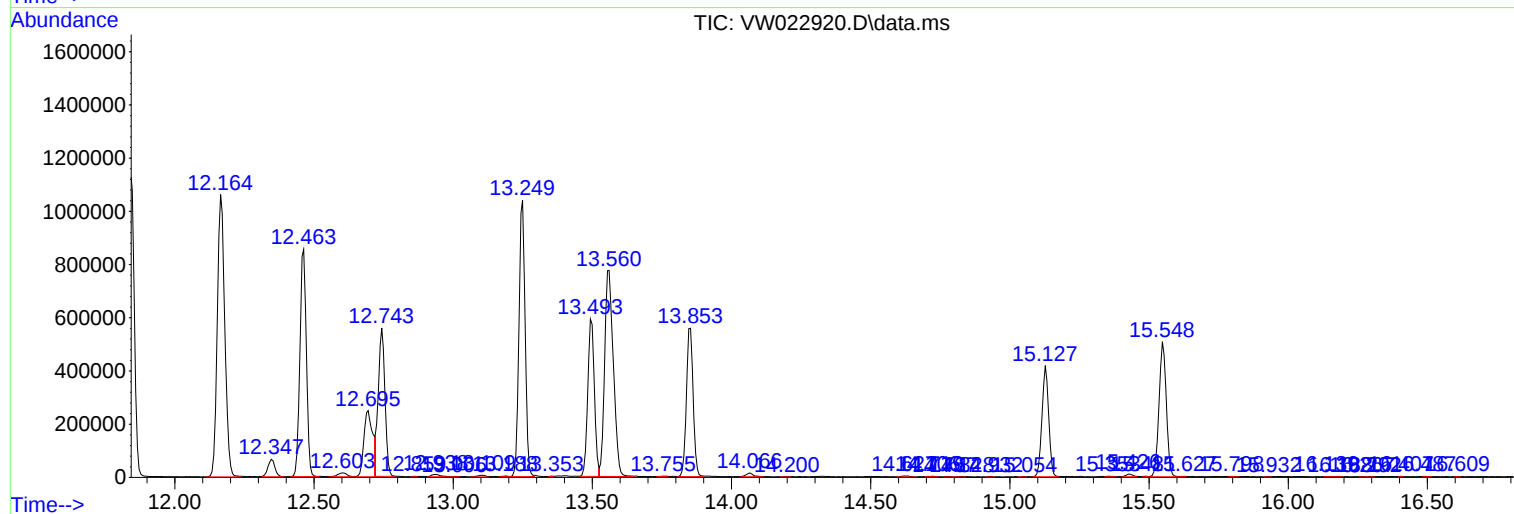
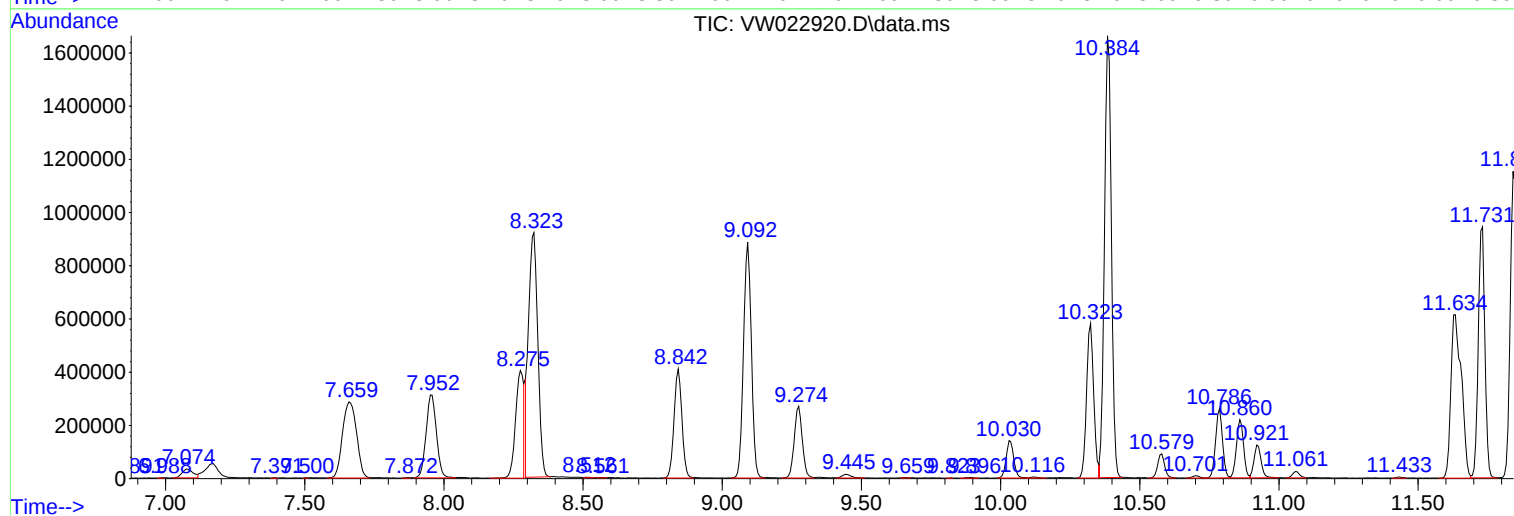
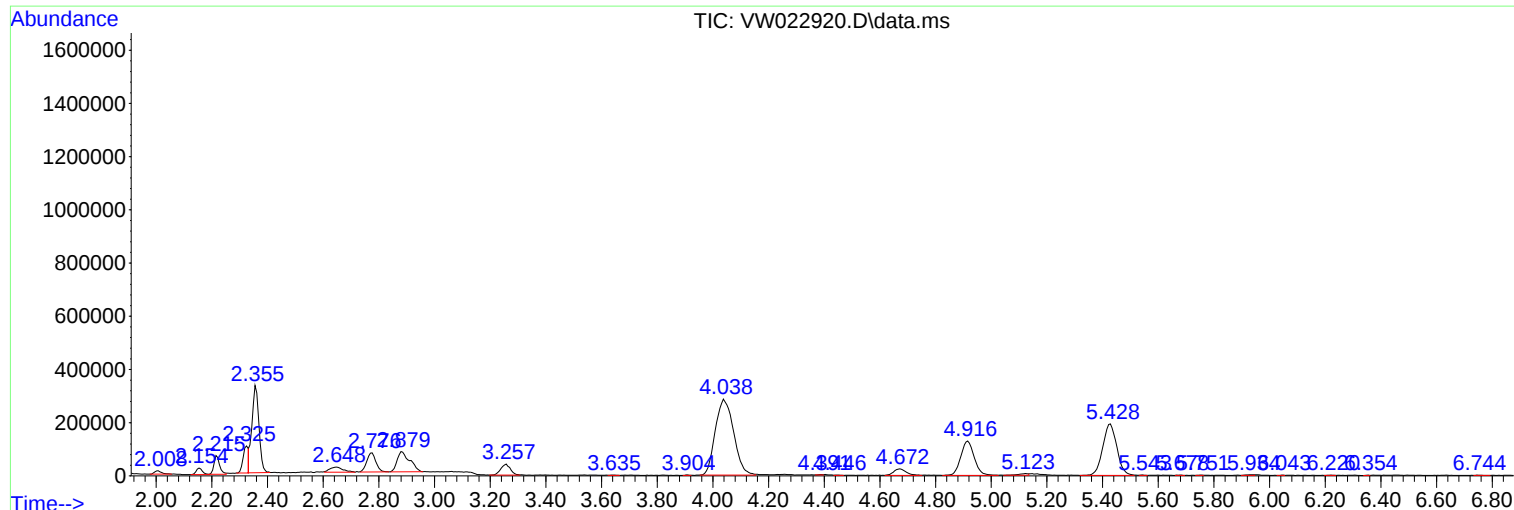
Sum of corrected areas: 34296901

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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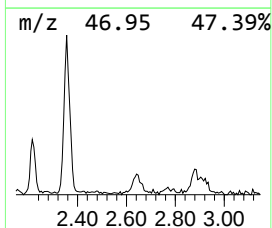
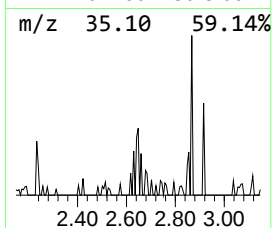
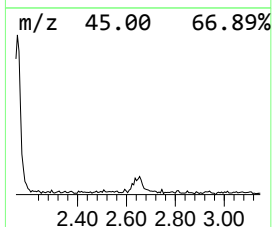
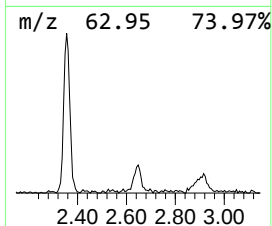
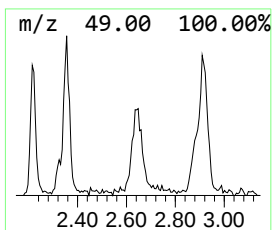
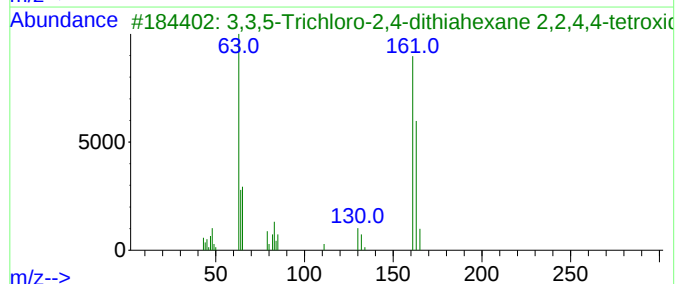
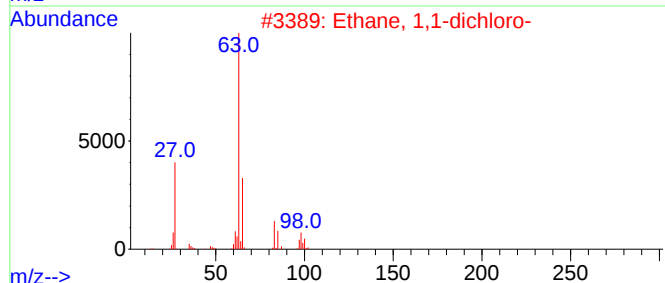
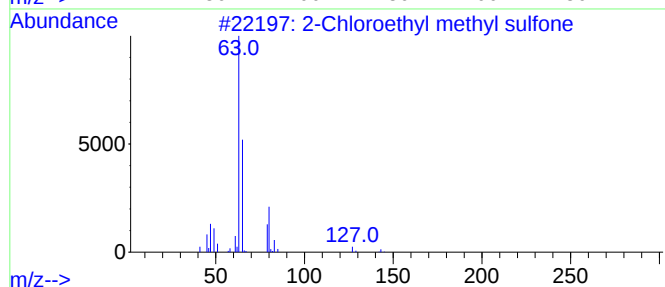
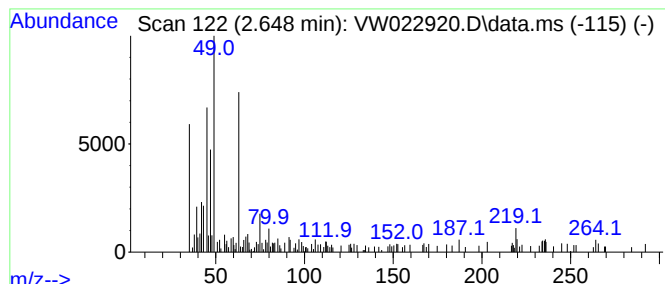
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.648	1.95 ug/L	62671	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethyl methyl sulfone	142	C3H7ClO2S	050890-51-2	43
2			Ethane, 1,1-dichloro-	98	C2H4Cl2	000075-34-3	22
3			3,3,5-Trichloro-2,4-dithiahexane...	288	C4H7Cl3O4S2	068483-82-9	17
4			6-Methoxybenzofuroxan	166	C7H6N2O3	003524-06-9	16
5			Carbonochloridic acid, 4-nitroph...	201	C7H4ClNO4	007693-46-1	12



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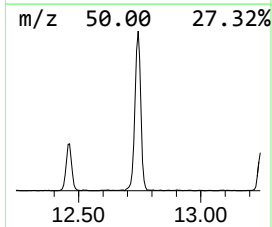
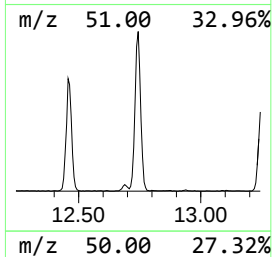
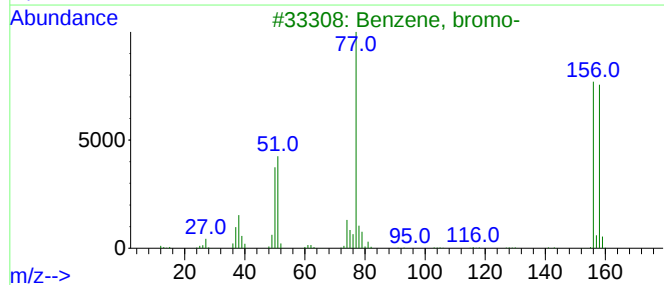
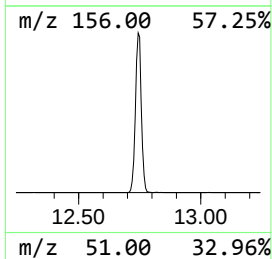
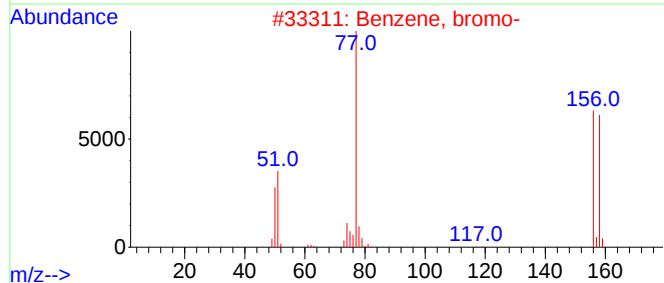
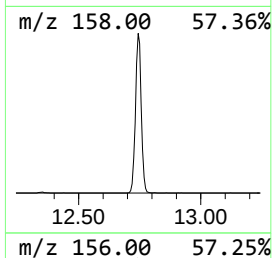
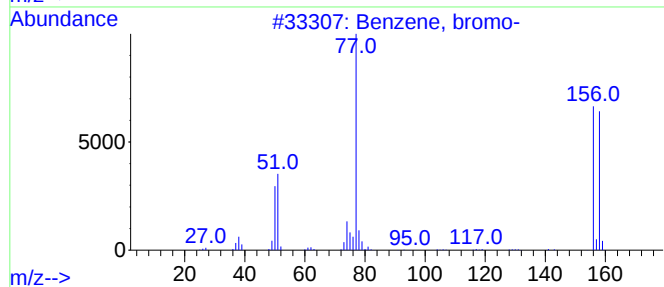
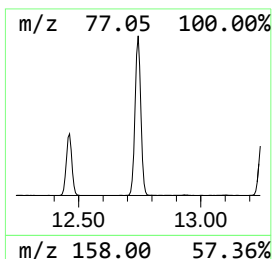
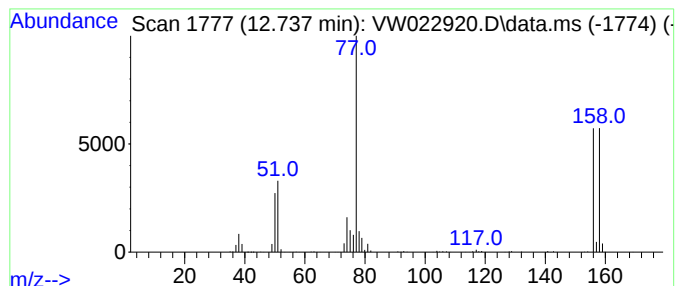
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	13.84 ug/L	927029	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	97
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.648	2.0	ug/L	62671	1	8.842	802754	25.0
Benzene, bromo-	12.743	13.8	ug/L	927029	3	13.554	1674930	25.0