

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023165.D
 Acq On : 19 May 2022 11:19
 Operator : SY/VA
 Sample : N2929-10
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF6

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: VW023165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.007	12	17	28	rVB	17413	32202	1.05%	0.087%
2	2.154	36	41	46	rBV	25418	37762	1.23%	0.102%
3	2.214	47	51	59	rVV	67416	93160	3.04%	0.252%
4	2.324	63	69	70	rBV	97207	129784	4.23%	0.351%
5	2.355	70	74	83	rVB2	304158	545769	17.80%	1.474%
6	2.653	114	123	132	rBV7	17042	55203	1.80%	0.149%
7	2.775	136	143	152	rVV2	72293	156727	5.11%	0.423%
8	2.885	154	161	175	rVB2	84949	239648	7.82%	0.647%
9	3.257	214	222	232	rVB	36474	88199	2.88%	0.238%
10	3.519	262	265	267	rBV4	1072	1500	0.05%	0.004%
11	3.769	303	306	308	rBV4	1015	1249	0.04%	0.003%
12	4.037	335	350	378	rBV6	277716	1289537	42.05%	3.483%
13	4.257	384	386	391	rVB4	3679	4683	0.15%	0.013%
14	4.385	403	407	408	rBV3	2817	3706	0.12%	0.010%
15	4.671	444	454	466	rBV	25218	80131	2.61%	0.216%
16	4.915	480	494	514	rBV	121211	412999	13.47%	1.115%
17	5.116	524	527	528	rBV2	2808	3209	0.10%	0.009%
18	5.427	563	578	595	rVB	194647	672635	21.94%	1.817%
19	6.195	701	704	706	rBV3	1142	1205	0.04%	0.003%
20	6.342	724	728	731	rVB5	1590	2827	0.09%	0.008%
21	6.378	731	734	736	rBV3	1653	2145	0.07%	0.006%
22	6.458	743	747	749	rBV5	1262	1542	0.05%	0.004%
23	6.519	756	757	760	rBV4	1020	1228	0.04%	0.003%
24	6.628	771	775	776	rBV3	1396	1613	0.05%	0.004%
25	6.927	820	824	828	rBV6	844	1450	0.05%	0.004%
26	7.079	841	849	855	rVV	37552	104723	3.42%	0.283%
27	7.171	856	864	876	rVV2	50785	164617	5.37%	0.445%
28	7.482	912	915	917	rVB4	1154	1222	0.04%	0.003%
29	7.518	920	921	923	rVV2	1370	1157	0.04%	0.003%
30	7.543	923	925	926	rVV	1669	1194	0.04%	0.003%
31	7.665	933	945	961	rVV3	292102	1026929	33.49%	2.774%
32	7.951	979	992	1009	rBV	318135	829622	27.06%	2.241%
33	8.274	1034	1045	1047	rBV	468517	920817	30.03%	2.487%
34	8.323	1048	1053	1064	rVB2	960479	2226185	72.60%	6.013%
35	8.841	1129	1138	1149	rBV	388759	771102	25.15%	2.083%
36	9.091	1168	1179	1192	rBV	934181	1802249	58.77%	4.868%

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

37	9.219	1196	1200	1201	rBV4	975	1290	0.04%	0.003%
38	9.274	1201	1209	1218	rBV	297288	603388	19.68%	1.630%
39	9.445	1232	1237	1247	rVB2	13154	29261	0.95%	0.079%
40	9.597	1257	1262	1266	rVB6	2119	3997	0.13%	0.011%
41	9.725	1281	1283	1287	rBV5	1235	2033	0.07%	0.005%
42	9.890	1304	1310	1314	rVV5	1090	2336	0.08%	0.006%
43	9.981	1322	1325	1326	rBV2	1533	1169	0.04%	0.003%
44	10.036	1327	1334	1343	rVV	167936	304358	9.93%	0.822%
45	10.122	1344	1348	1353	rVB7	4079	7968	0.26%	0.022%
46	10.213	1358	1363	1367	rBV5	3324	5516	0.18%	0.015%
47	10.323	1372	1381	1386	rBV	707753	1248095	40.70%	3.371%
48	10.384	1386	1391	1400	rVB	1720335	3066418	100.00%	8.282%
49	10.579	1416	1423	1432	rVB	109647	186538	6.08%	0.504%
50	10.707	1436	1444	1449	rBV2	27979	54969	1.79%	0.148%
51	10.786	1450	1457	1463	rVV	283287	489001	15.95%	1.321%
52	10.859	1463	1469	1475	rVV	241023	413074	13.47%	1.116%
53	10.920	1475	1479	1489	rVB	148309	258543	8.43%	0.698%
54	11.060	1496	1502	1509	rBV	57229	96395	3.14%	0.260%
55	11.115	1509	1511	1516	rVB5	2090	2481	0.08%	0.007%
56	11.170	1518	1520	1523	rVV4	1854	2060	0.07%	0.006%
57	11.237	1527	1531	1533	rBV4	990	1354	0.04%	0.004%
58	11.438	1554	1564	1570	rVB3	14764	28640	0.93%	0.077%
59	11.634	1588	1596	1606	rBV2	659899	1709492	55.75%	4.617%
60	11.731	1606	1612	1623	rVB	1035071	1686100	54.99%	4.554%
61	11.847	1623	1631	1641	rBV	1219991	1977874	64.50%	5.342%
62	12.164	1674	1683	1693	rBV3	1146569	2160344	70.45%	5.835%
63	12.347	1705	1713	1722	rBV2	74492	127878	4.17%	0.345%
64	12.463	1722	1732	1742	rBV	955433	1475273	48.11%	3.985%
65	12.603	1747	1755	1761	rVB2	45989	82985	2.71%	0.224%
66	12.694	1762	1770	1774	rVV2	303188	666712	21.74%	1.801%
67	12.743	1774	1778	1792	rVB	608507	1035874	33.78%	2.798%
68	12.926	1803	1808	1817	rVB4	23887	46068	1.50%	0.124%
69	13.103	1830	1837	1843	rBV	7843	15975	0.52%	0.043%
70	13.188	1847	1851	1854	rVV4	2993	4783	0.16%	0.013%
71	13.249	1854	1861	1875	rVB	1143672	1711957	55.83%	4.624%
72	13.377	1878	1882	1883	rBV4	2107	2576	0.08%	0.007%
73	13.493	1895	1901	1906	rBV	636616	1054816	34.40%	2.849%
74	13.560	1906	1912	1926	rVB3	811374	1754703	57.22%	4.739%
75	13.755	1941	1944	1948	rBV5	3944	6143	0.20%	0.017%
76	13.853	1952	1960	1971	rVV	686841	1151595	37.56%	3.110%

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 Title : SFAM01.0

77	13.944	1973	1975	1979	rVB4	2671	3224	0.11%	0.009%
78	14.066	1989	1995	2002	rVB	23010	39961	1.30%	0.108%
79	14.188	2011	2015	2018	rBV4	2188	2815	0.09%	0.008%
80	14.499	2060	2066	2069	rBV8	1463	2463	0.08%	0.007%
81	14.560	2075	2076	2079	rBV3	1268	1288	0.04%	0.003%
82	14.590	2079	2081	2083	rVV2	1284	1315	0.04%	0.004%
83	14.621	2083	2086	2089	rVV5	2206	3549	0.12%	0.010%
84	14.688	2093	2097	2098	rVV3	1298	1499	0.05%	0.004%
85	14.724	2098	2103	2108	rVB4	2952	5237	0.17%	0.014%
86	14.785	2108	2113	2114	rBV4	821	1281	0.04%	0.003%
87	14.950	2138	2140	2143	rVB4	1187	1188	0.04%	0.003%
88	15.017	2148	2151	2153	rBV4	1311	1645	0.05%	0.004%
89	15.127	2161	2169	2178	rBV	452630	754219	24.60%	2.037%
90	15.237	2184	2187	2189	rVB3	1090	1178	0.04%	0.003%
91	15.328	2199	2202	2203	rBV3	1153	1276	0.04%	0.003%
92	15.432	2214	2219	2224	rVB2	9379	15472	0.50%	0.042%
93	15.554	2231	2239	2249	rVB	517771	986764	32.18%	2.665%
94	15.663	2255	2257	2259	rVV2	1661	1234	0.04%	0.003%
95	15.688	2259	2261	2264	rVB3	1192	1333	0.04%	0.004%
96	16.200	2341	2345	2349	rVB6	1656	1998	0.07%	0.005%
97	16.242	2349	2352	2355	rBV5	1611	2050	0.07%	0.006%
98	16.474	2389	2390	2395	rVB4	1288	1412	0.05%	0.004%
99	16.657	2417	2420	2422	rBV4	914	1287	0.04%	0.003%
100	16.700	2424	2427	2429	rBV4	1567	1424	0.05%	0.004%

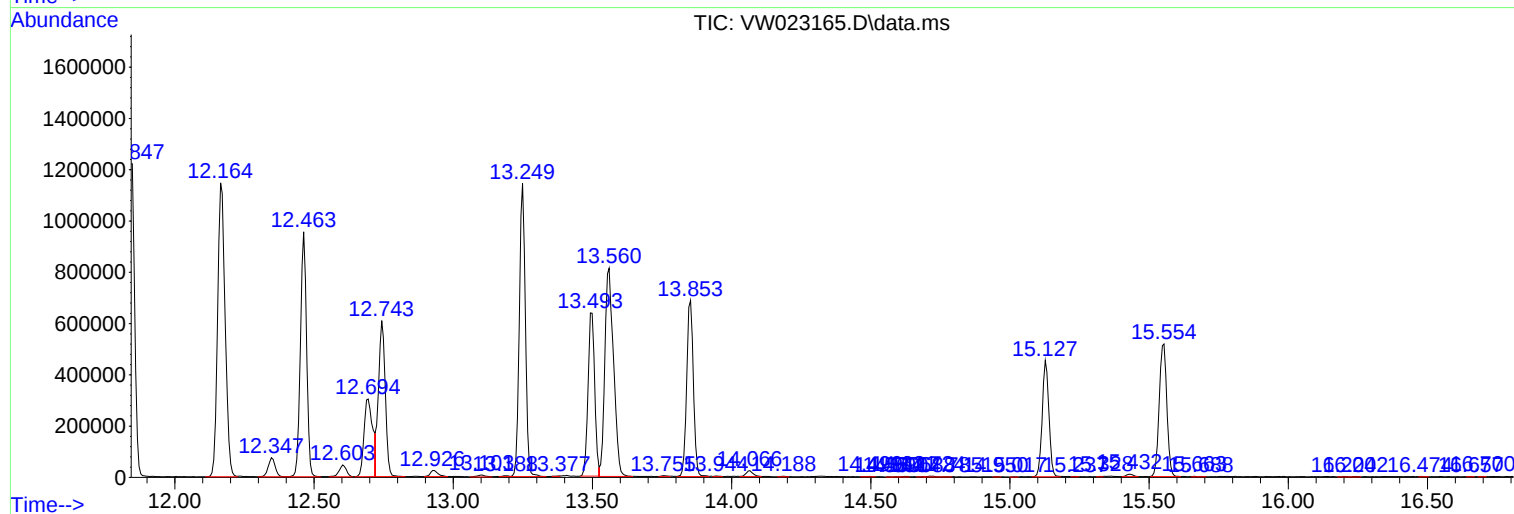
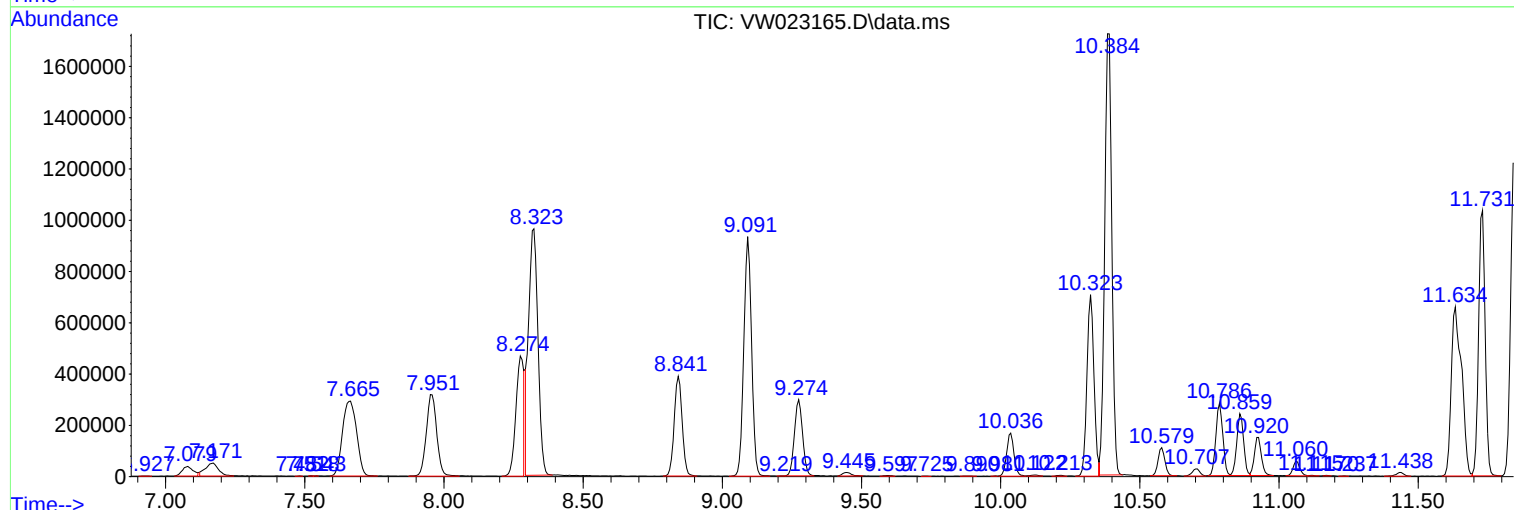
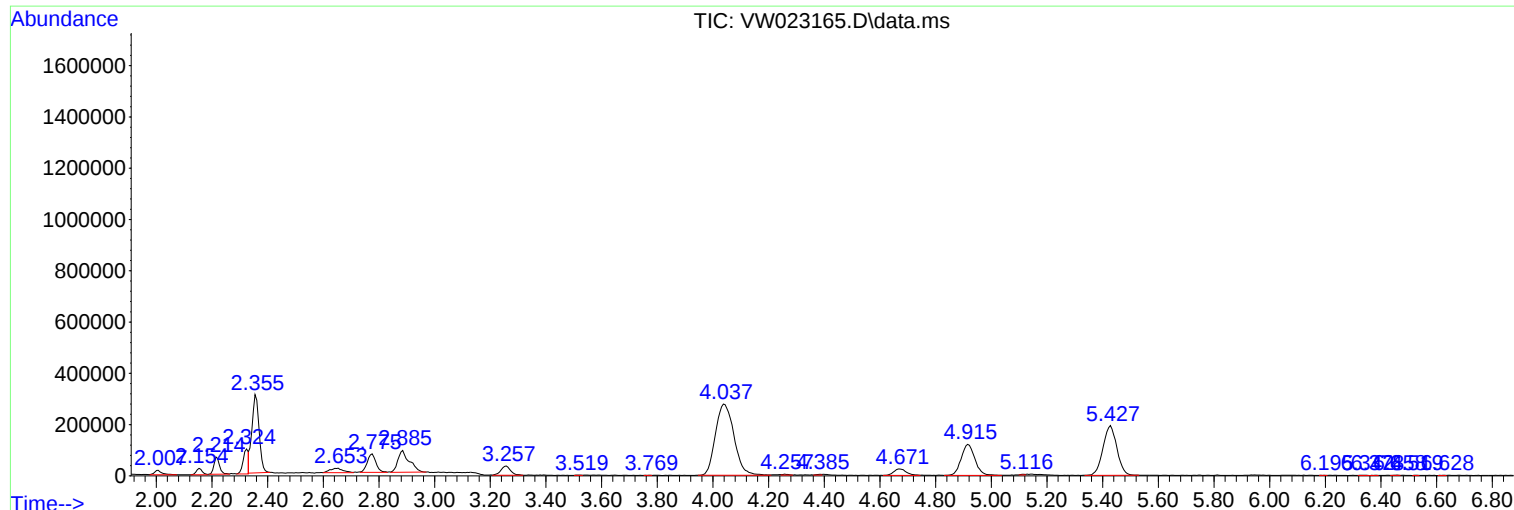
Sum of corrected areas: 37025074

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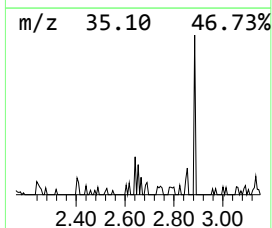
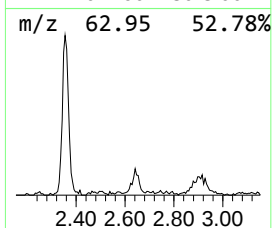
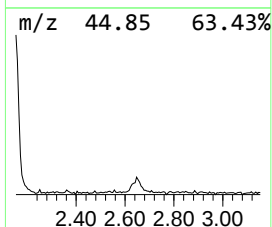
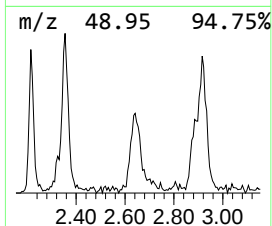
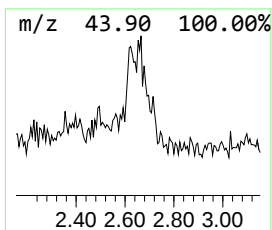
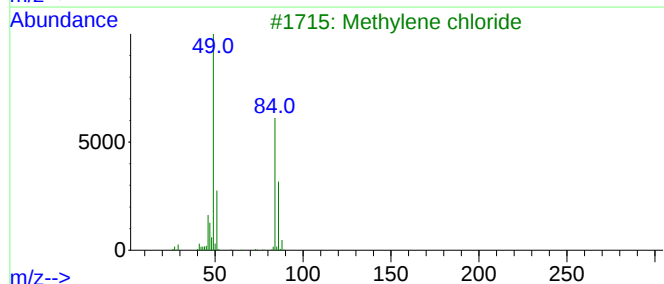
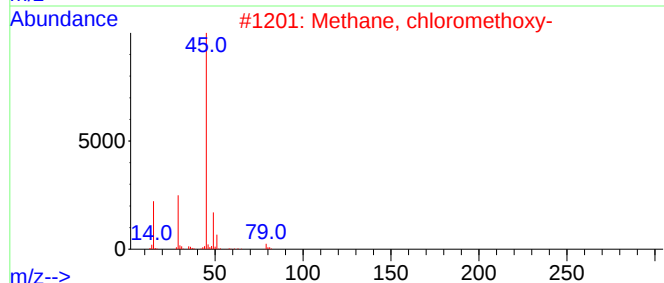
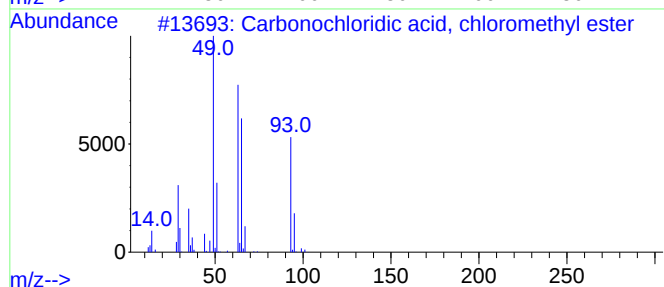
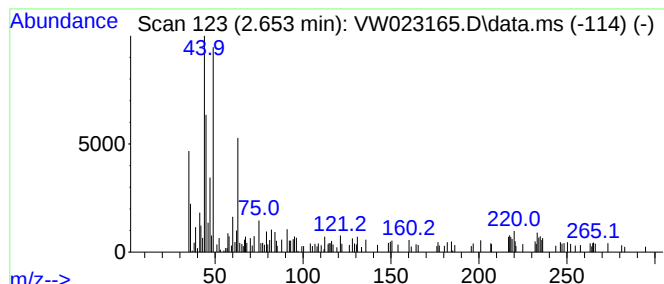
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.653	1.79 ug/L	55203	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonochloridic acid, chloromet...	128	C2H2Cl2O2	022128-62-7	28
2			Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	12
3			Methylene chloride	84	CH2Cl2	000075-09-2	12
4			4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	12
5			Ethanol, 2-chloro-, phosphite (3:1)	268	C6H12Cl3O3P	000140-08-9	10



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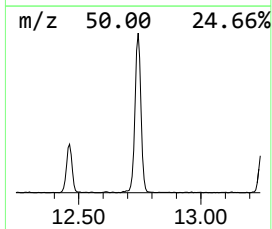
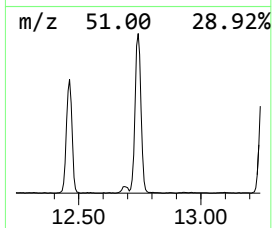
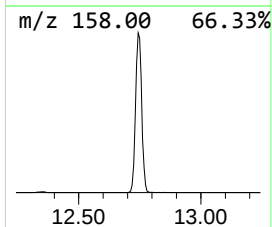
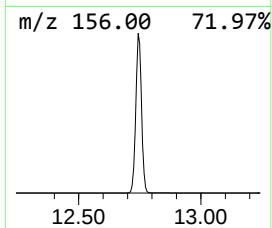
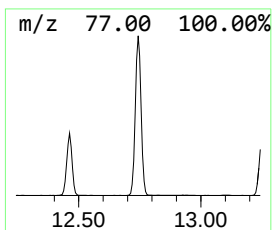
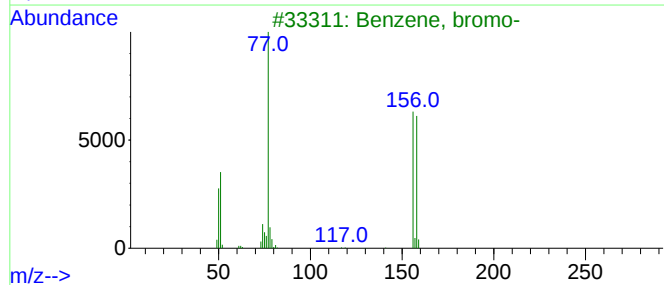
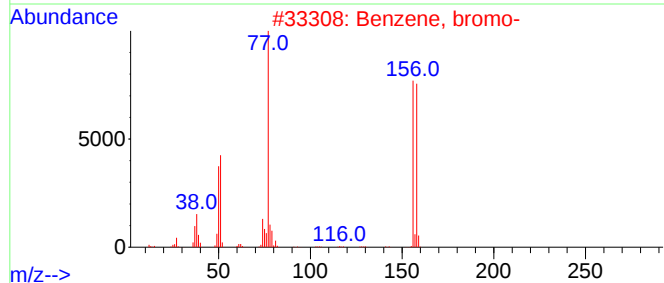
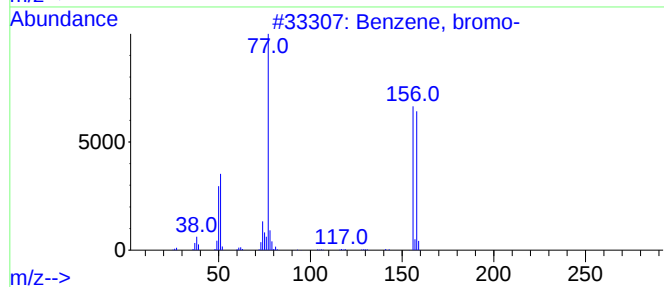
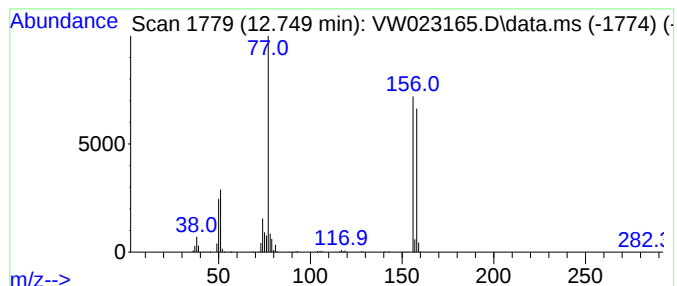
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Quant Title : SFAM01.0

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

Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	14.76 ug/L	1035870	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	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.653	1.8	ug/L	55203	1	8.841	771102	25.0
Benzene, bromo-	12.743	14.8	ug/L	1035870	3	13.554	1754700	25.0