

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023262.D
 Acq On : 24 May 2022 10:39
 Operator : SY/VA
 Sample : N2996-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGW7

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: VW023262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.001	12	16	25	rVB	16915	30480	1.11%	0.090%
2	2.154	36	41	46	rBV	41338	64851	2.36%	0.192%
3	2.209	46	50	59	rVV	82405	134109	4.87%	0.397%
4	2.318	63	68	70	rVV	90962	142733	5.19%	0.423%
5	2.355	70	74	87	rVB2	298993	550587	20.01%	1.632%
6	2.769	137	142	150	rVB	84991	161674	5.88%	0.479%
7	2.879	155	160	172	rVB2	77219	205925	7.49%	0.610%
8	3.257	213	222	231	rBV	34934	80608	2.93%	0.239%
9	3.379	237	242	249	rVB6	5187	13701	0.50%	0.041%
10	3.434	249	251	254	rBV2	1795	1780	0.06%	0.005%
11	3.513	259	264	266	rBV6	1302	1850	0.07%	0.005%
12	3.605	271	279	281	rBV8	1248	2677	0.10%	0.008%
13	3.806	311	312	315	rBV3	1665	1875	0.07%	0.006%
14	3.861	318	321	323	rBV4	1286	1582	0.06%	0.005%
15	4.044	337	351	371	rBV8	259209	1194907	43.44%	3.541%
16	4.269	386	388	390	rVB3	2377	1666	0.06%	0.005%
17	4.422	410	413	415	rBV4	2724	3577	0.13%	0.011%
18	4.678	445	455	465	rBV2	23663	71274	2.59%	0.211%
19	4.915	483	494	509	rVV	122269	417399	15.17%	1.237%
20	5.110	520	526	534	rVV4	6208	18819	0.68%	0.056%
21	5.427	564	578	593	rVB	183845	627288	22.80%	1.859%
22	5.696	618	622	625	rBV4	1548	2511	0.09%	0.007%
23	5.757	625	632	638	rBV10	2886	7848	0.29%	0.023%
24	5.940	655	662	669	rVV7	5692	16892	0.61%	0.050%
25	6.110	687	690	693	rBV5	1408	1786	0.06%	0.005%
26	6.391	734	736	741	rVB6	1086	1544	0.06%	0.005%
27	6.439	741	744	748	rBV5	1292	3062	0.11%	0.009%
28	6.476	748	750	753	rVB4	1368	1699	0.06%	0.005%
29	6.598	766	770	773	rBV4	1287	1691	0.06%	0.005%
30	6.647	773	778	782	rVB4	1029	1822	0.07%	0.005%
31	6.708	785	788	790	rBV4	1510	1808	0.07%	0.005%
32	6.872	810	815	818	rBV5	1441	2355	0.09%	0.007%
33	6.927	818	824	825	rVB5	1677	2624	0.10%	0.008%
34	7.080	841	849	853	rBV	29071	72377	2.63%	0.214%
35	7.165	855	863	875	rVB2	66620	244251	8.88%	0.724%
36	7.525	917	922	924	rBV4	2331	3908	0.14%	0.012%

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

37	7.659	932	944	957	rBV3	272367	946842	34.42%	2.806%
38	7.957	981	993	1008	rVV2	288701	750114	27.27%	2.223%
39	8.274	1029	1045	1048	rBV2	458182	1232755	44.81%	3.653%
40	8.323	1048	1053	1072	rVB2	892349	2041573	74.21%	6.050%
41	8.841	1130	1138	1147	rVV	363937	710980	25.84%	2.107%
42	9.091	1170	1179	1192	rVV	834679	1635946	59.47%	4.848%
43	9.274	1201	1209	1218	rBV	255951	510766	18.57%	1.514%
44	9.463	1234	1240	1248	rVV2	11169	24387	0.89%	0.072%
45	9.640	1266	1269	1271	rBV4	1747	2329	0.08%	0.007%
46	9.744	1282	1286	1292	rBV8	2538	4364	0.16%	0.013%
47	9.799	1292	1295	1300	rVB6	1668	2266	0.08%	0.007%
48	9.890	1304	1310	1316	rVB7	5290	11132	0.40%	0.033%
49	9.969	1316	1323	1324	rBV4	3309	7051	0.26%	0.021%
50	10.036	1327	1334	1344	rVB	136843	245266	8.92%	0.727%
51	10.116	1344	1347	1349	rBV4	1986	2017	0.07%	0.006%
52	10.213	1356	1363	1364	rBV4	3441	4746	0.17%	0.014%
53	10.323	1373	1381	1386	rBV	575213	1004647	36.52%	2.977%
54	10.390	1386	1392	1403	rVB	1557435	2750983	100.00%	8.153%
55	10.579	1416	1423	1429	rBV	88867	155631	5.66%	0.461%
56	10.701	1437	1443	1450	rBV2	110966	199845	7.26%	0.592%
57	10.786	1450	1457	1463	rVV	254913	439772	15.99%	1.303%
58	10.859	1463	1469	1475	rVV	214884	372272	13.53%	1.103%
59	10.926	1475	1480	1491	rVB	115284	201694	7.33%	0.598%
60	11.061	1496	1502	1509	rBV	46461	73393	2.67%	0.218%
61	11.176	1517	1521	1526	rVB7	5904	8575	0.31%	0.025%
62	11.432	1554	1563	1571	rBV2	41986	77500	2.82%	0.230%
63	11.500	1571	1574	1577	rVB5	1658	1993	0.07%	0.006%
64	11.542	1577	1581	1585	rBV7	1289	2824	0.10%	0.008%
65	11.634	1585	1596	1606	rBV2	565538	1494217	54.32%	4.428%
66	11.731	1606	1612	1621	rVB	921413	1467139	53.33%	4.348%
67	11.841	1621	1630	1639	rBV	1102580	1753854	63.75%	5.198%
68	12.164	1676	1683	1694	rVV2	1000071	1893752	68.84%	5.612%
69	12.347	1706	1713	1720	rVB	63878	110926	4.03%	0.329%
70	12.463	1725	1732	1740	rVV	806143	1279495	46.51%	3.792%
71	12.603	1747	1755	1762	rBV2	59388	108411	3.94%	0.321%
72	12.694	1762	1770	1774	rVV2	238396	534002	19.41%	1.583%
73	12.743	1774	1778	1790	rVB	542632	917389	33.35%	2.719%
74	12.932	1804	1809	1815	rVV7	9356	17874	0.65%	0.053%
75	13.103	1830	1837	1842	rBV4	5585	10574	0.38%	0.031%
76	13.194	1847	1852	1854	rBV3	5533	9005	0.33%	0.027%

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 Title : SFAM01.0

77	13.249	1854	1861	1875	rVB	991855	1520587	55.27%	4.506%
78	13.353	1875	1878	1879	rBV2	3023	2748	0.10%	0.008%
79	13.377	1879	1882	1883	rBV2	1797	2197	0.08%	0.007%
80	13.499	1894	1902	1906	rBV	570766	935539	34.01%	2.772%
81	13.560	1906	1912	1925	rVB3	708738	1552359	56.43%	4.600%
82	13.755	1940	1944	1952	rBV9	4650	12254	0.45%	0.036%
83	13.853	1953	1960	1970	rVV	533943	918418	33.39%	2.722%
84	13.944	1973	1975	1981	rVB6	4219	6747	0.25%	0.020%
85	13.999	1981	1984	1988	rBV5	2613	4683	0.17%	0.014%
86	14.066	1989	1995	2004	rVB	10249	21297	0.77%	0.063%
87	14.322	2034	2037	2042	rVB6	2041	3167	0.12%	0.009%
88	14.432	2053	2055	2058	rBV4	1369	1631	0.06%	0.005%
89	14.499	2062	2066	2067	rVB4	1821	2286	0.08%	0.007%
90	14.627	2083	2087	2091	rVV6	2779	3918	0.14%	0.012%
91	14.718	2099	2102	2107	rVB6	2205	3796	0.14%	0.011%
92	15.127	2161	2169	2179	rBV	399499	680789	24.75%	2.018%
93	15.231	2184	2186	2189	rBV4	1602	2117	0.08%	0.006%
94	15.316	2196	2200	2201	rBV4	1874	2493	0.09%	0.007%
95	15.352	2201	2206	2209	rBV7	2065	3602	0.13%	0.011%
96	15.432	2213	2219	2224	rBV3	10140	17886	0.65%	0.053%
97	15.548	2229	2238	2247	rBV	501459	924905	33.62%	2.741%
98	15.682	2257	2260	2261	rBV3	1487	2002	0.07%	0.006%
99	15.791	2277	2278	2283	rVB2	1701	2121	0.08%	0.006%
100	16.560	2401	2404	2406	rBV3	1702	2523	0.09%	0.007%

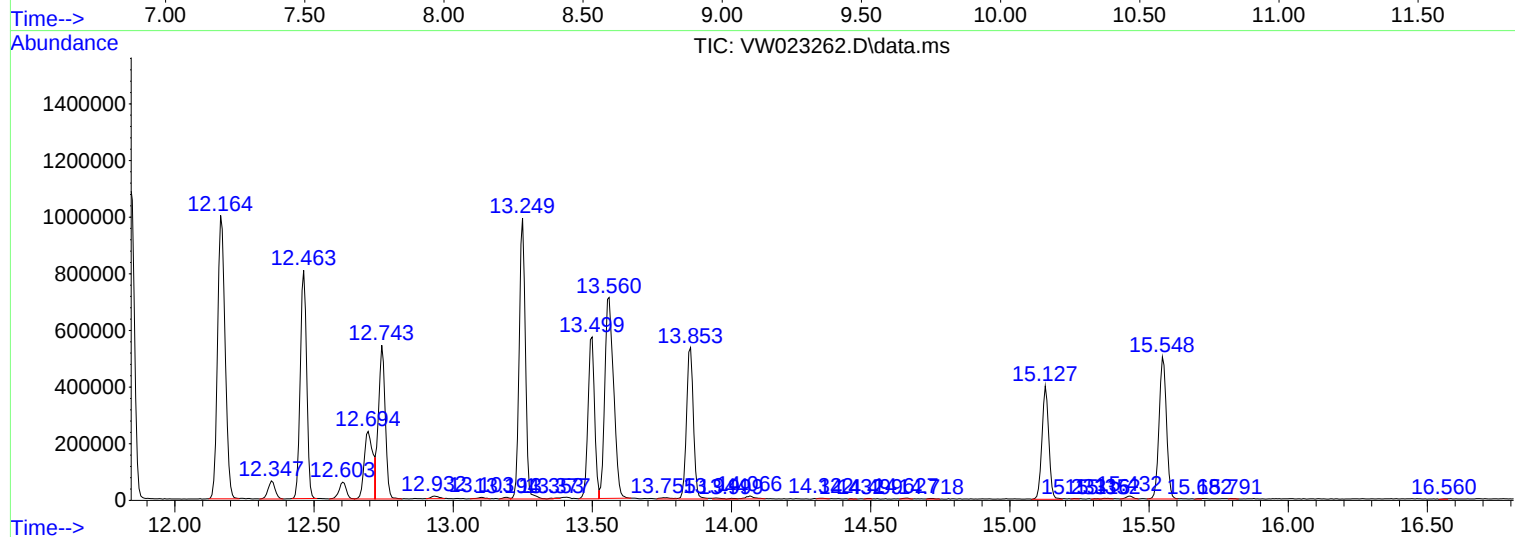
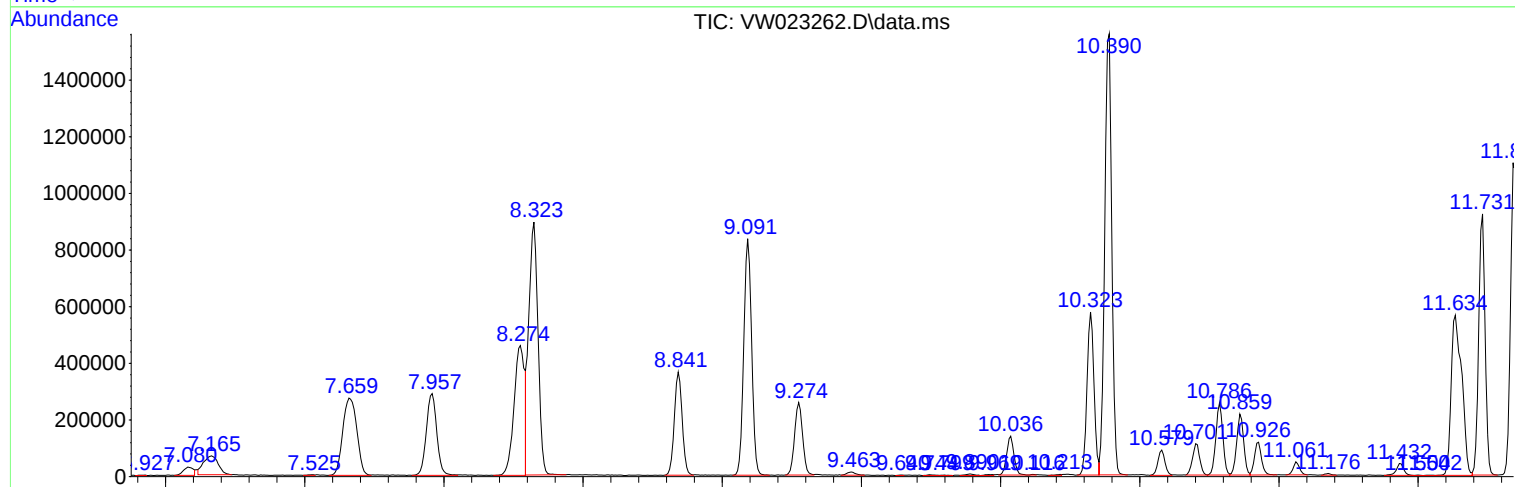
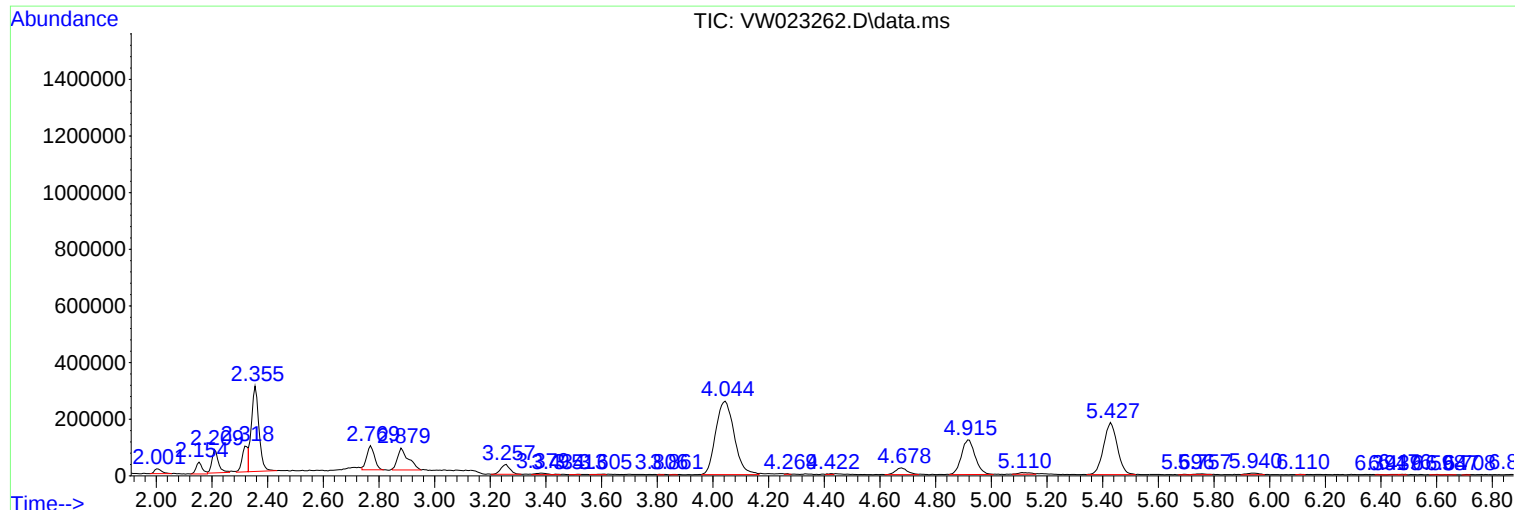
Sum of corrected areas: 33743906

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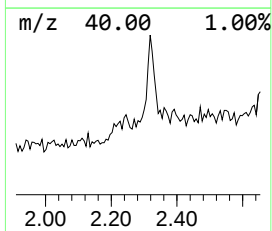
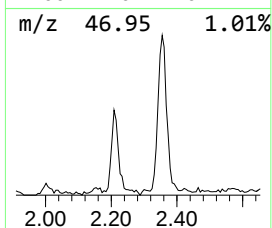
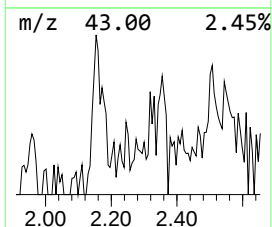
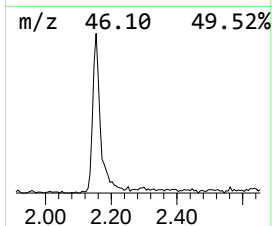
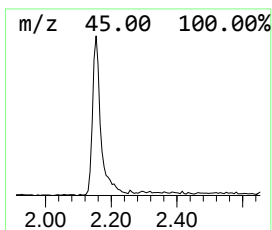
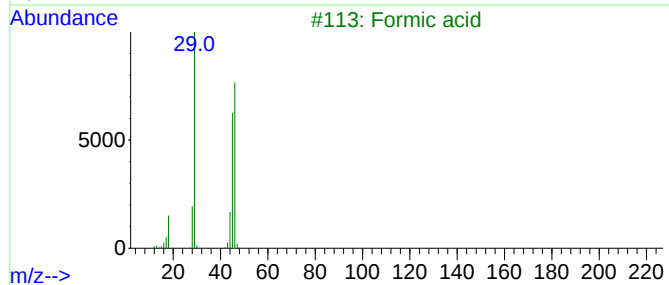
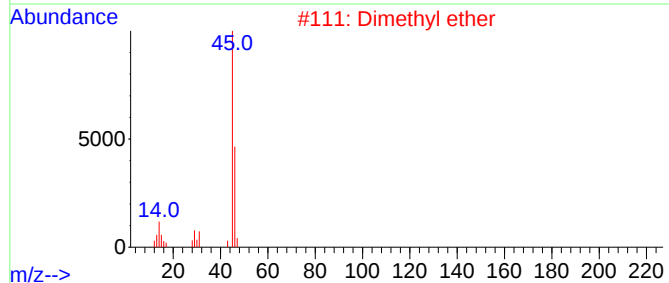
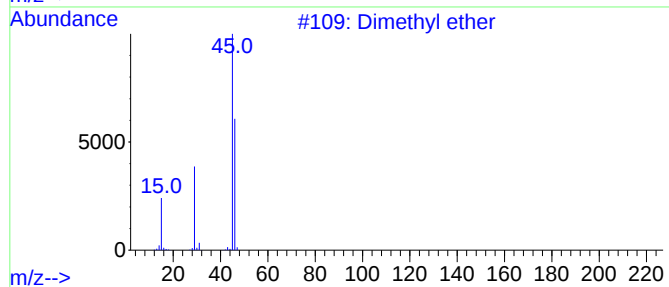
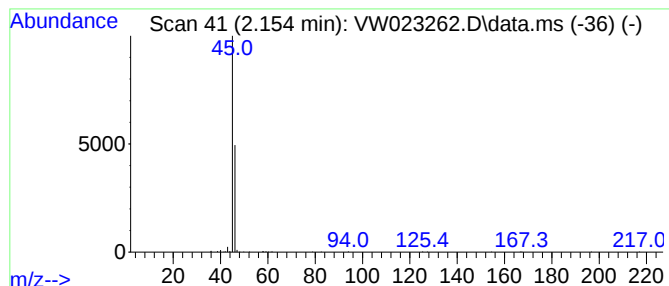
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	2.28 ug/L	64851	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	7
3			Formic acid	46	CH2O2	000064-18-6	7
4			Dimethyl ether	46	C2H6O	000115-10-6	7
5			Ethanol	46	C2H6O	000064-17-5	4



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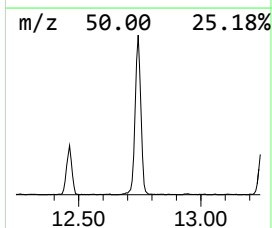
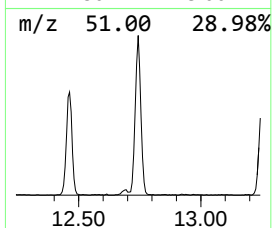
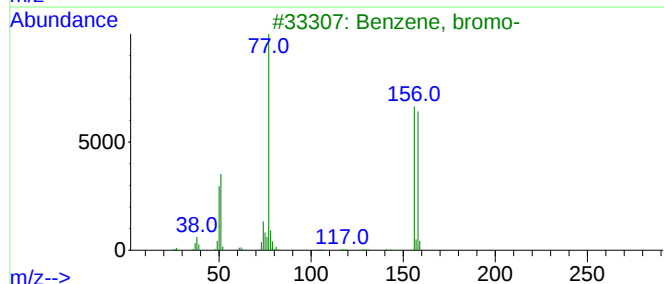
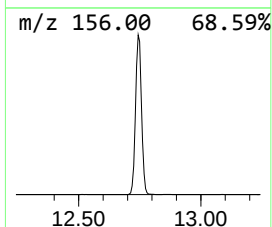
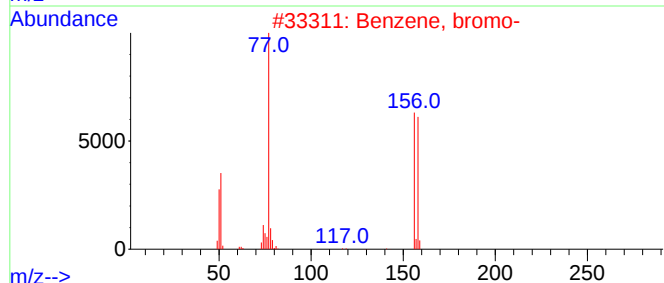
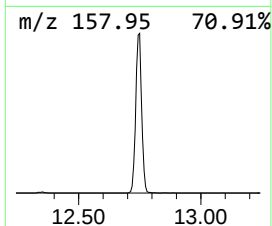
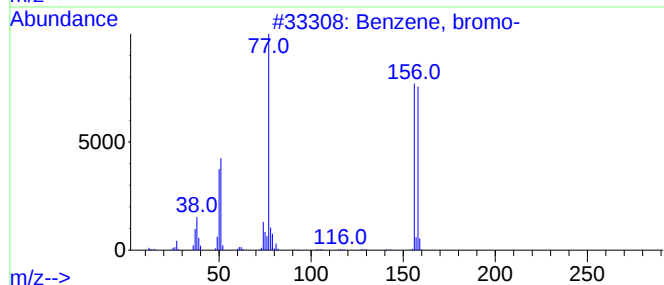
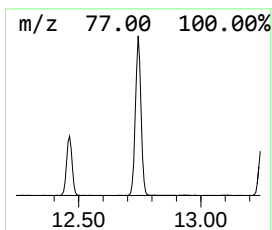
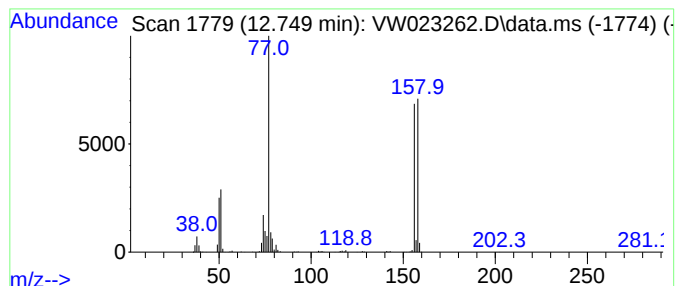
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	14.77 ug/L	917389	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
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	2.154	2.3	ug/L	64851	1	8.841	710980	25.0
Benzene, bromo-	12.743	14.8	ug/L	917389	3	13.554	1552360	25.0