

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024938.D
 Acq On : 19 Oct 2022 15:00
 Operator : SY/VA
 Sample : N4757-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK8

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024938.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	13	17	33	rVB	15420	37983	1.08%	0.093%
2	2.160	37	42	47	rVV	42410	66946	1.90%	0.164%
3	2.221	47	52	61	rVB	75409	102398	2.91%	0.251%
4	2.325	63	69	71	rBV	124388	183478	5.21%	0.450%
5	2.361	71	75	87	rVB2	256113	453077	12.86%	1.110%
6	2.776	136	143	153	rVV	48792	103331	2.93%	0.253%
7	2.885	154	161	178	rVB2	51007	161471	4.58%	0.396%
8	3.257	213	222	231	rVV	33925	83137	2.36%	0.204%
9	3.532	262	267	272	rBV5	727	1433	0.04%	0.004%
10	4.044	334	351	376	rBV5	351396	1563920	44.38%	3.831%
11	4.245	380	384	385	rBV3	1057	1034	0.03%	0.003%
12	4.403	405	410	411	rBV2	856	1251	0.04%	0.003%
13	4.672	446	454	466	rBV2	35814	107461	3.05%	0.263%
14	4.922	481	495	512	rBV	176730	625183	17.74%	1.532%
15	5.123	523	528	529	rVV3	2062	3206	0.09%	0.008%
16	5.178	531	537	544	rVB5	3144	10318	0.29%	0.025%
17	5.428	561	578	595	rVV2	248331	869570	24.68%	2.130%
18	5.940	652	662	671	rVB3	7726	23315	0.66%	0.057%
19	6.574	760	766	770	rBV3	386	684	0.02%	0.002%
20	6.940	825	826	830	rVB	638	621	0.02%	0.002%
21	6.982	830	833	835	rBV3	376	593	0.02%	0.001%
22	7.080	840	849	855	rVV	40531	115964	3.29%	0.284%
23	7.171	856	864	883	rVV2	96434	300913	8.54%	0.737%
24	7.318	887	888	890	rVV2	753	606	0.02%	0.001%
25	7.360	893	895	899	rVB2	625	621	0.02%	0.002%
26	7.525	918	922	924	rBV4	522	657	0.02%	0.002%
27	7.659	931	944	957	rBV3	329646	1166135	33.09%	2.857%
28	7.793	964	966	968	rVB3	873	680	0.02%	0.002%
29	7.952	979	992	1016	rBV	419209	1084403	30.77%	2.657%
30	8.275	1032	1045	1047	rBV	484426	996410	28.28%	2.441%
31	8.323	1048	1053	1080	rVB	1199837	2726942	77.38%	6.681%
32	8.616	1099	1101	1108	rVB4	1109	2175	0.06%	0.005%
33	8.677	1108	1111	1112	rBV	619	599	0.02%	0.001%
34	8.842	1128	1138	1153	rBV	531738	1057055	30.00%	2.590%
35	9.092	1169	1179	1196	rBV	1024608	2022105	57.38%	4.954%
36	9.274	1199	1209	1218	rBV	319928	649695	18.44%	1.592%

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 Title : SFAM01.0

37	9.445	1231	1237	1246	rBV2	15643	36187	1.03%	0.089%
38	9.598	1256	1262	1266	rBV3	1955	3735	0.11%	0.009%
39	9.634	1266	1268	1269	rVV	678	569	0.02%	0.001%
40	9.659	1269	1272	1275	rVV3	1553	2201	0.06%	0.005%
41	10.030	1326	1333	1343	rBV	174843	320201	9.09%	0.784%
42	10.122	1343	1348	1354	rVB5	1630	3560	0.10%	0.009%
43	10.213	1359	1363	1368	rVB3	979	1730	0.05%	0.004%
44	10.323	1373	1381	1386	rBV	698470	1221011	34.65%	2.991%
45	10.384	1386	1391	1400	rVV	2056928	3523933	100.00%	8.633%
46	10.451	1400	1402	1414	rVV2	5480	14794	0.42%	0.036%
47	10.579	1415	1423	1434	rVB	103281	186982	5.31%	0.458%
48	10.701	1437	1443	1449	rBV3	19807	36207	1.03%	0.089%
49	10.786	1449	1457	1463	rVV	310661	540720	15.34%	1.325%
50	10.860	1463	1469	1475	rVV	250213	419182	11.90%	1.027%
51	10.921	1475	1479	1496	rVB	148481	263301	7.47%	0.645%
52	11.061	1496	1502	1511	rBV	29190	49856	1.41%	0.122%
53	11.177	1517	1521	1524	rVB4	1666	2416	0.07%	0.006%
54	11.274	1534	1537	1544	rVB5	421	592	0.02%	0.001%
55	11.433	1557	1563	1568	rVV2	6891	11597	0.33%	0.028%
56	11.628	1587	1595	1605	rBV2	766323	1976135	56.08%	4.841%
57	11.725	1605	1611	1622	rVV	1149790	1901764	53.97%	4.659%
58	11.841	1622	1630	1640	rVV	1396606	2213401	62.81%	5.423%
59	12.164	1675	1683	1699	rBV2	1292624	2416630	68.58%	5.920%
60	12.347	1706	1713	1721	rVB	75760	130127	3.69%	0.319%
61	12.463	1722	1732	1741	rBV	1018056	1597686	45.34%	3.914%
62	12.603	1749	1755	1761	rBV2	17124	30689	0.87%	0.075%
63	12.689	1762	1769	1773	rBV	260125	546148	15.50%	1.338%
64	12.743	1774	1778	1786	rVB	650252	1080028	30.65%	2.646%
65	12.865	1795	1798	1801	rBV4	539	913	0.03%	0.002%
66	12.932	1801	1809	1817	rVB4	8984	17615	0.50%	0.043%
67	13.036	1821	1826	1830	rBV5	1445	2241	0.06%	0.005%
68	13.097	1830	1836	1842	rBV3	5511	9977	0.28%	0.024%
69	13.170	1845	1848	1851	rBV3	451	778	0.02%	0.002%
70	13.249	1853	1861	1872	rBV	1176091	1870651	53.08%	4.583%
71	13.359	1876	1879	1881	rBV3	1507	2074	0.06%	0.005%
72	13.493	1889	1901	1906	rBV	674965	1113919	31.61%	2.729%
73	13.554	1906	1911	1923	rVB3	877095	1843092	52.30%	4.515%
74	13.749	1940	1943	1947	rBV4	2024	3731	0.11%	0.009%
75	13.792	1948	1950	1952	rVV3	1277	1285	0.04%	0.003%
76	13.847	1952	1959	1973	rVB	577904	978705	27.77%	2.398%

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 Title : SFAM01.0

77	13.944	1973	1975	1976	rBV2	837	884	0.03%	0.002%
78	14.011	1982	1986	1989	rBV4	1354	2557	0.07%	0.006%
79	14.060	1990	1994	2005	rVV2	9442	16524	0.47%	0.040%
80	14.188	2010	2015	2019	rBV4	735	1254	0.04%	0.003%
81	14.322	2032	2037	2046	rVB3	6313	11488	0.33%	0.028%
82	14.511	2064	2068	2073	rBV6	866	1830	0.05%	0.004%
83	14.621	2081	2086	2091	rBV5	1601	2689	0.08%	0.007%
84	14.688	2094	2097	2099	rBV3	1401	1594	0.05%	0.004%
85	14.713	2099	2101	2106	rVB3	3609	4640	0.13%	0.011%
86	14.810	2115	2117	2120	rBV3	549	572	0.02%	0.001%
87	15.030	2152	2153	2157	rVB3	859	747	0.02%	0.002%
88	15.127	2160	2169	2180	rBV	464145	793292	22.51%	1.943%
89	15.334	2200	2203	2204	rBV3	1232	1189	0.03%	0.003%
90	15.426	2212	2218	2223	rVB2	10458	17220	0.49%	0.042%
91	15.469	2223	2225	2226	rBV3	600	567	0.02%	0.001%
92	15.481	2226	2227	2230	rVB3	1325	860	0.02%	0.002%
93	15.548	2230	2238	2253	rVB	565496	1046091	29.69%	2.563%
94	15.682	2253	2260	2264	rVB7	2215	3626	0.10%	0.009%
95	15.773	2268	2275	2277	rBV7	1924	4398	0.12%	0.011%
96	16.450	2382	2386	2388	rBV3	596	870	0.02%	0.002%
97	16.517	2395	2397	2400	rBV4	1046	1155	0.03%	0.003%
98	16.584	2404	2408	2410	rBV4	571	881	0.03%	0.002%
99	16.633	2414	2416	2419	rBV3	595	785	0.02%	0.002%
100	16.676	2421	2423	2426	rBV3	622	579	0.02%	0.001%

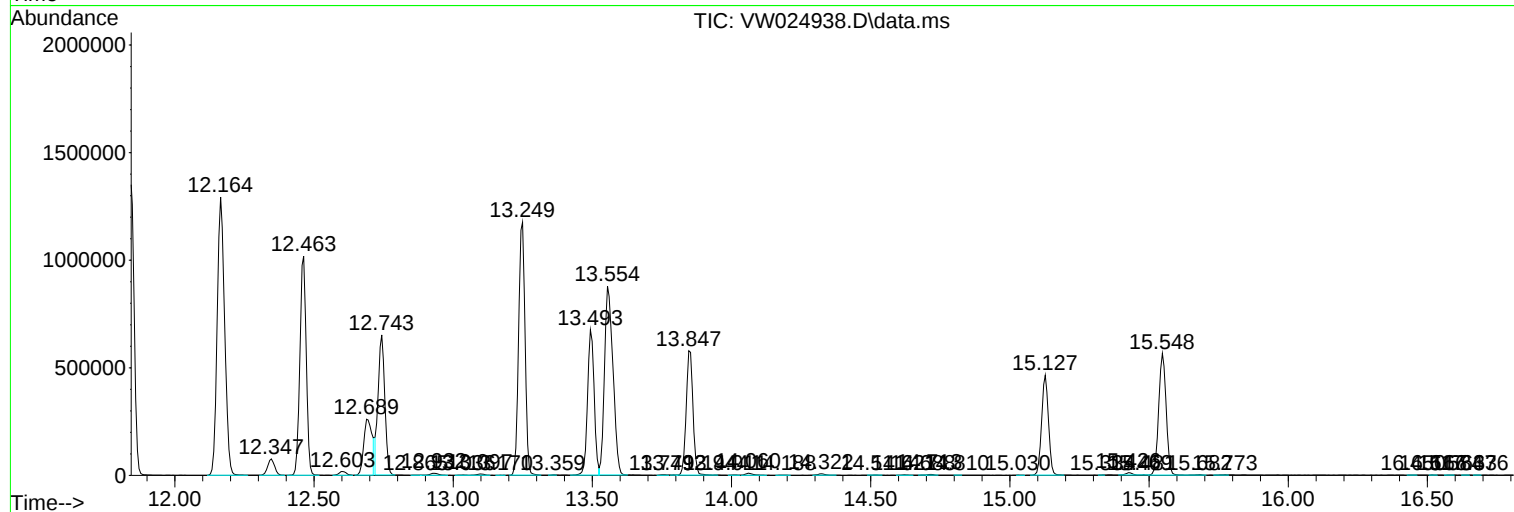
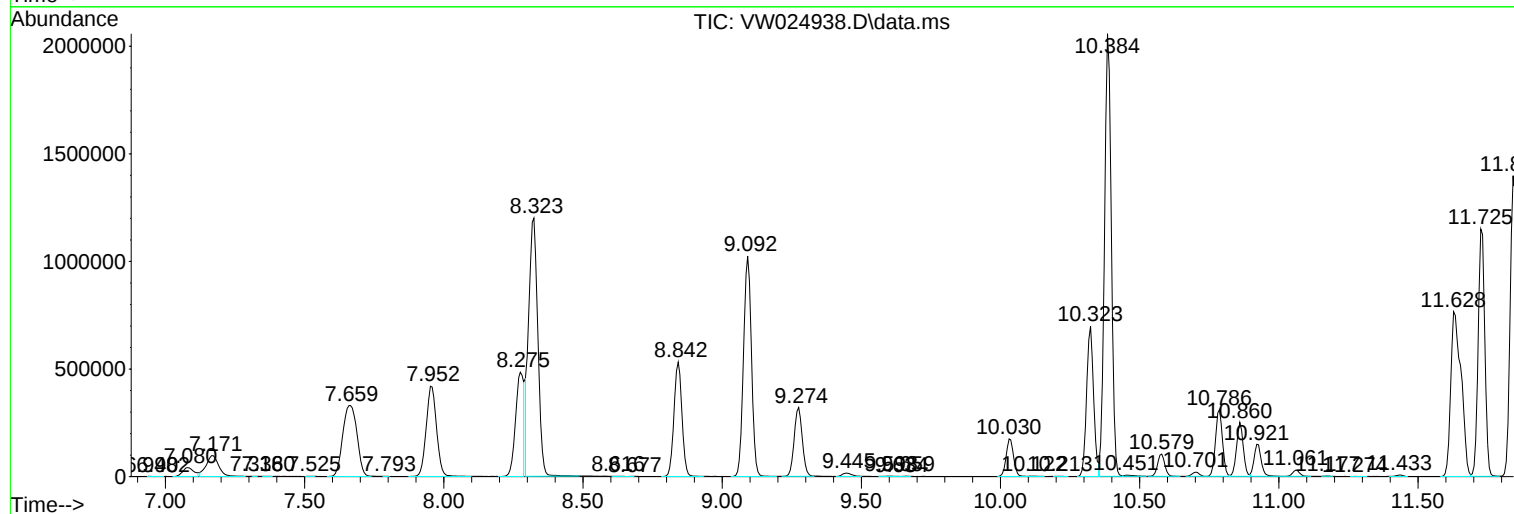
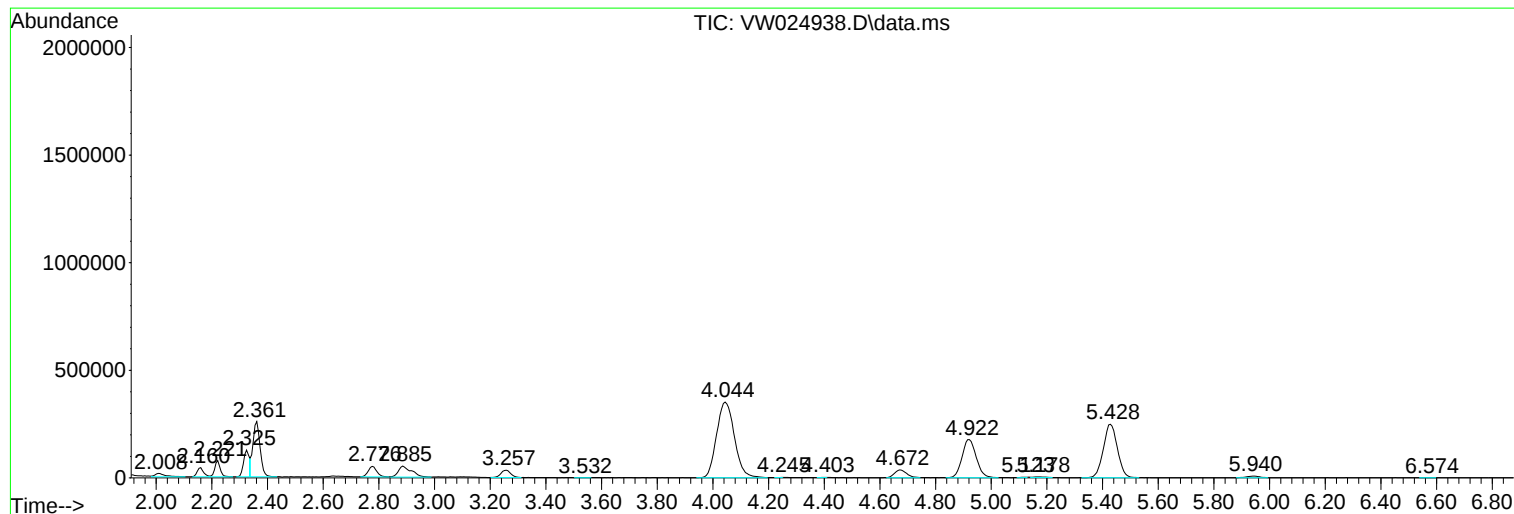
Sum of corrected areas: 40818025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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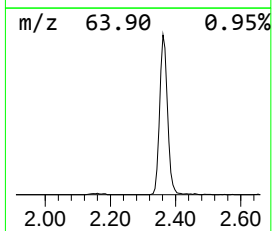
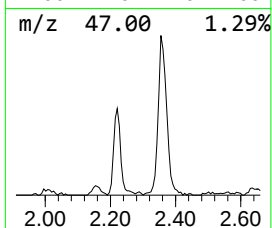
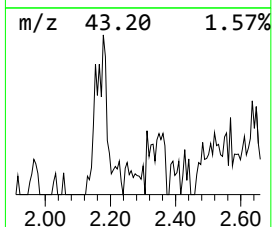
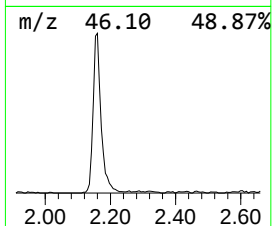
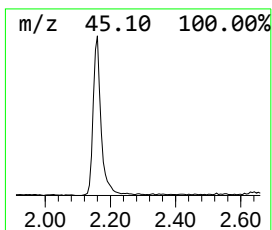
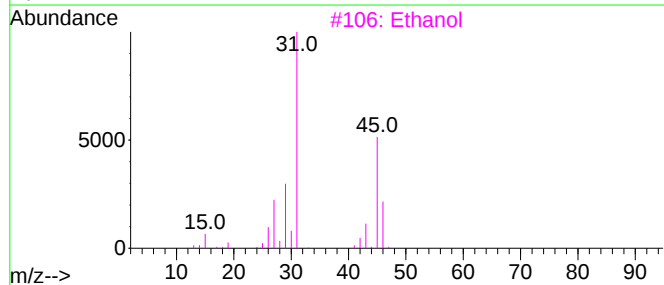
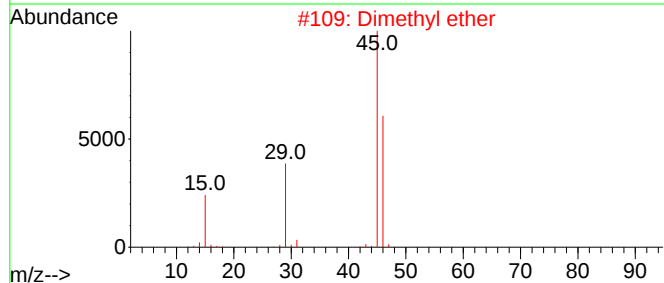
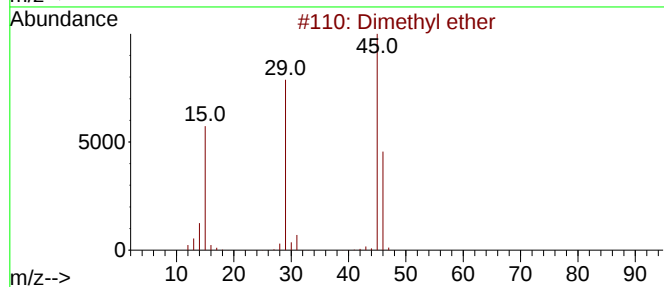
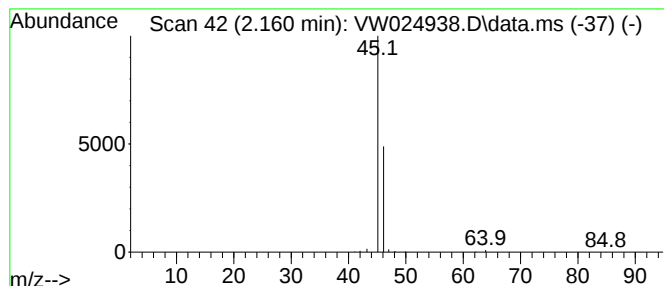
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.58 ug/L	66946	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	7



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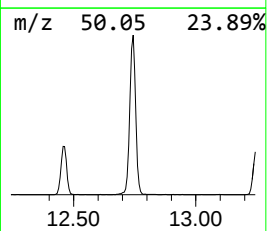
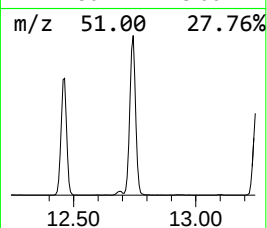
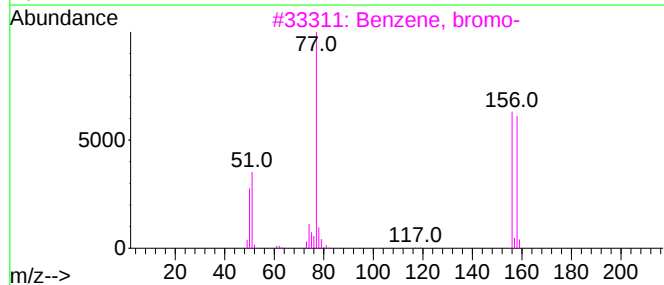
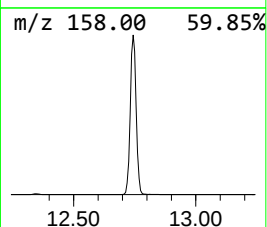
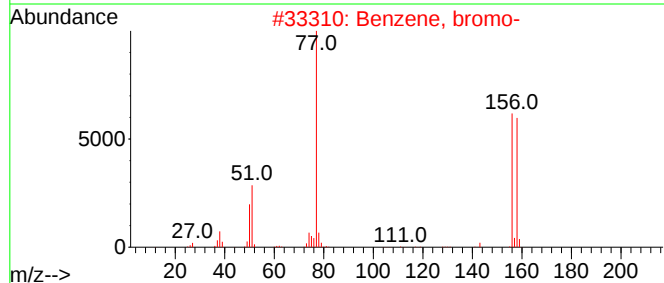
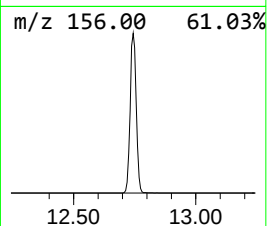
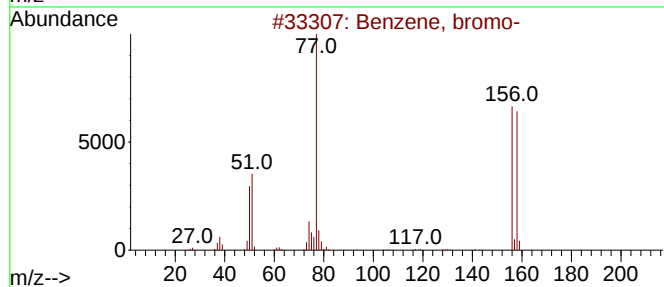
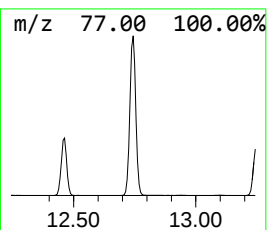
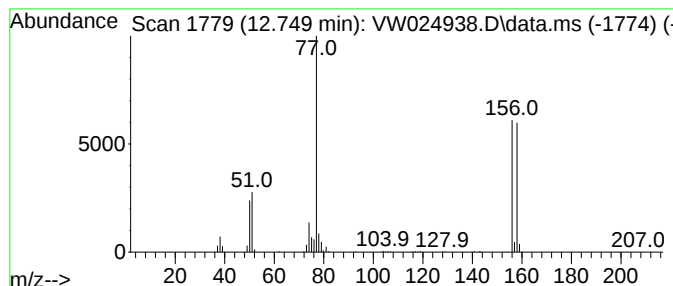
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	14.65 ug/L	1080030	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	97
3			Benzene, bromo-	156	C6H5Br	000108-86-1	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	95
5			Benzene, bromo-	156	C6H5Br	000108-86-1	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	1.6	ug/L	66946	1	8.842	1057060	25.0
Benzene, bromo-	12.743	14.7	ug/L	1080030	3	13.554	1843090	25.0