

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012621\
 Data File : VY003940.D
 Acq On : 26 Jan 2021 17:33
 Operator : SY/MD
 Sample : M1203-07
 Misc : 5.00g/10mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 X2Y83

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_Y\methods\SFAMYL012621SMA.M
 Title : VOC Analysis

Signal : TIC: VY003941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.912	10	15	26	rVB	62780	85997	4.70%	0.368%
2	2.064	35	40	45	rBV	26942	41406	2.27%	0.177%
3	2.119	45	49	60	rVB	72574	112753	6.17%	0.483%
4	2.253	65	71	85	rVB2	213619	379610	20.77%	1.626%
5	2.540	113	118	128	rBV10	6034	18815	1.03%	0.081%
6	2.662	132	138	149	rVB	58320	117452	6.43%	0.503%
7	2.771	150	156	160	rBV2	69662	145949	7.98%	0.625%
8	3.137	208	216	231	rVB	62598	148915	8.15%	0.638%
9	3.454	266	268	270	rVB3	644	572	0.03%	0.002%
10	3.534	278	281	283	rBV4	778	938	0.05%	0.004%
11	3.655	299	301	304	rBV4	633	764	0.04%	0.003%
12	3.759	315	318	319	rBV2	540	554	0.03%	0.002%
13	3.771	319	320	325	rVB3	1055	1138	0.06%	0.005%
14	3.875	325	337	361	rBV4	197417	943215	51.60%	4.039%
15	4.210	386	392	393	rBV2	1226	2159	0.12%	0.009%
16	4.491	427	438	453	rBV2	26034	79363	4.34%	0.340%
17	4.728	466	477	500	rVB	113417	356392	19.50%	1.526%
18	4.948	500	513	522	rBV2	5950	23656	1.29%	0.101%
19	5.234	544	560	580	rBV	216044	783137	42.84%	3.354%
20	5.759	637	646	647	rBV5	3641	6581	0.36%	0.028%
21	6.429	753	756	760	rVB4	441	550	0.03%	0.002%
22	6.899	823	833	841	rBV2	28844	81962	4.48%	0.351%
23	6.996	841	849	865	rVV	83597	223366	12.22%	0.957%
24	7.106	865	867	869	rVB2	707	625	0.03%	0.003%
25	7.137	869	872	876	rBV4	651	1046	0.06%	0.004%
26	7.234	887	888	892	rBV2	604	553	0.03%	0.002%
27	7.344	903	906	909	rBV4	722	1081	0.06%	0.005%
28	7.502	918	932	949	rBV3	183110	650754	35.60%	2.787%
29	7.795	969	980	992	rVB	190701	496015	27.14%	2.124%
30	7.911	996	999	1002	rVV4	646	960	0.05%	0.004%
31	7.972	1004	1009	1011	rBV3	432	756	0.04%	0.003%
32	8.118	1023	1033	1036	rBV	291852	652282	35.69%	2.793%
33	8.167	1037	1041	1051	rVV	652341	1384827	75.76%	5.930%
34	8.240	1051	1053	1061	rVB6	1693	2534	0.14%	0.011%
35	8.545	1099	1103	1106	rBV4	473	755	0.04%	0.003%
36	8.697	1119	1128	1136	rVV	283596	551286	30.16%	2.361%

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 Title : VOC Analysis

37	8.947	1160	1169	1182	rBV	569272	1107130	60.57%	4.741%
38	9.130	1190	1199	1207	rBV	190975	388987	21.28%	1.666%
39	9.301	1219	1227	1243	rBV2	6075	15026	0.82%	0.064%
40	9.429	1246	1248	1252	rVV2	392	619	0.03%	0.003%
41	9.514	1256	1262	1266	rVV5	1009	1772	0.10%	0.008%
42	9.892	1313	1324	1336	rBV	122360	226406	12.39%	0.970%
43	10.075	1348	1354	1359	rVB5	1150	2372	0.13%	0.010%
44	10.185	1363	1372	1377	rBV	424883	728237	39.84%	3.119%
45	10.246	1377	1382	1393	rVB	1086907	1827849	100.00%	7.827%
46	10.441	1407	1414	1421	rBV	86645	144150	7.89%	0.617%
47	10.581	1429	1437	1442	rBV	48308	89561	4.90%	0.384%
48	10.648	1442	1448	1454	rVV2	186484	308391	16.87%	1.321%
49	10.721	1454	1460	1466	rVV	147022	243404	13.32%	1.042%
50	10.788	1466	1471	1483	rVB	123367	199228	10.90%	0.853%
51	10.935	1492	1495	1499	rBV3	828	1238	0.07%	0.005%
52	10.990	1499	1504	1506	rBV4	628	972	0.05%	0.004%
53	11.050	1508	1514	1518	rVV3	2997	5074	0.28%	0.022%
54	11.276	1545	1551	1553	rBV4	1235	1874	0.10%	0.008%
55	11.319	1553	1558	1568	rVB2	7912	14575	0.80%	0.062%
56	11.392	1568	1570	1573	rBV3	509	632	0.03%	0.003%
57	11.496	1580	1587	1597	rBV2	437384	1050192	57.46%	4.497%
58	11.593	1597	1603	1613	rVB	621220	964409	52.76%	4.130%
59	11.709	1615	1622	1634	rBV	744043	1138615	62.29%	4.876%
60	11.825	1640	1641	1643	rBV2	585	592	0.03%	0.003%
61	11.843	1643	1644	1647	rVV2	764	672	0.04%	0.003%
62	11.880	1647	1650	1652	rVV2	475	705	0.04%	0.003%
63	12.032	1668	1675	1686	rVB2	688515	1270093	69.49%	5.439%
64	12.209	1697	1704	1714	rVB	62445	102617	5.61%	0.439%
65	12.331	1717	1724	1732	rBV	539337	829477	45.38%	3.552%
66	12.386	1732	1733	1741	rVB4	523	824	0.05%	0.004%
67	12.495	1744	1751	1756	rBV	59124	94670	5.18%	0.405%
68	12.562	1756	1762	1765	rVV	165769	297580	16.28%	1.274%
69	12.611	1766	1770	1777	rVB	380498	622334	34.05%	2.665%
70	12.672	1777	1780	1782	rVB3	985	1067	0.06%	0.005%
71	12.812	1798	1803	1814	rVB8	4408	10284	0.56%	0.044%
72	12.910	1816	1819	1822	rVB5	1142	1515	0.08%	0.006%
73	12.971	1822	1829	1834	rBV4	3112	6081	0.33%	0.026%
74	13.123	1847	1854	1861	rBV	639671	953272	52.15%	4.082%
75	13.184	1861	1864	1869	rVB2	3315	4976	0.27%	0.021%
76	13.245	1870	1874	1875	rBV3	545	595	0.03%	0.003%

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Title : VOC Analysis

77	13.367	1887	1894	1899	rBV	392916	610893	33.42%	2.616%
78	13.428	1899	1904	1923	rVB2	483443	1015840	55.58%	4.350%
79	13.641	1934	1939	1943	rBV5	2314	4274	0.23%	0.018%
80	13.678	1943	1945	1946	rBV	1254	1157	0.06%	0.005%
81	13.721	1946	1952	1960	rVB	377649	607031	33.21%	2.599%
82	13.830	1967	1970	1972	rBV4	713	836	0.05%	0.004%
83	13.885	1975	1979	1980	rBV3	909	865	0.05%	0.004%
84	13.965	1985	1992	1998	rBV2	16494	26632	1.46%	0.114%
85	14.093	2009	2013	2017	rVB4	775	1346	0.07%	0.006%
86	14.300	2044	2047	2049	rBV4	890	963	0.05%	0.004%
87	14.507	2076	2081	2084	rVB5	3056	4362	0.24%	0.019%
88	15.007	2156	2163	2170	rBV	299905	482269	26.38%	2.065%
89	15.220	2194	2198	2199	rVV4	1147	1599	0.09%	0.007%
90	15.239	2199	2201	2206	rVB	2582	3194	0.17%	0.014%
91	15.275	2206	2207	2209	rBV2	779	659	0.04%	0.003%
92	15.324	2209	2215	2218	rBV4	4902	7794	0.43%	0.033%
93	15.428	2223	2232	2243	rVV	348601	619100	33.87%	2.651%
94	15.519	2245	2247	2251	rVB5	795	1050	0.06%	0.004%
95	15.562	2253	2254	2257	rBV3	663	561	0.03%	0.002%
96	15.769	2285	2288	2289	rBV3	1011	932	0.05%	0.004%
97	16.007	2326	2327	2332	rBV5	722	841	0.05%	0.004%
98	16.123	2345	2346	2351	rVB6	955	978	0.05%	0.004%
99	16.275	2369	2371	2376	rVB5	1186	1108	0.06%	0.005%
100	16.440	2395	2398	2400	rVB3	799	889	0.05%	0.004%

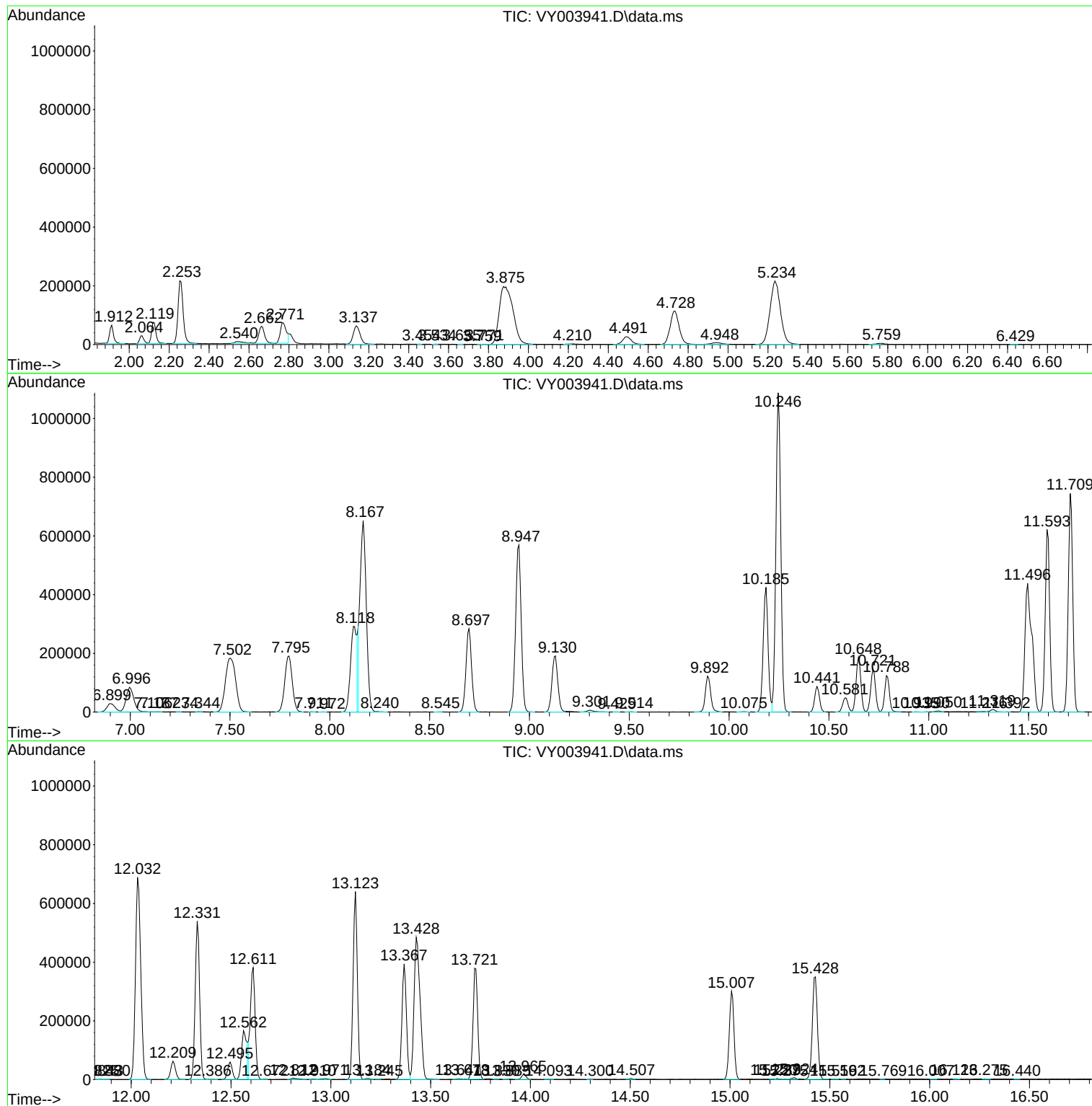
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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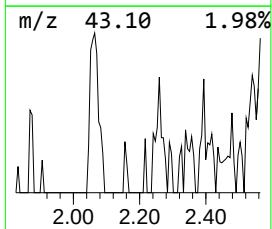
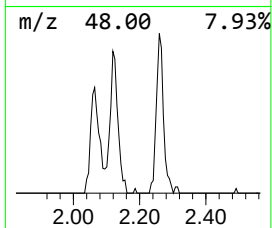
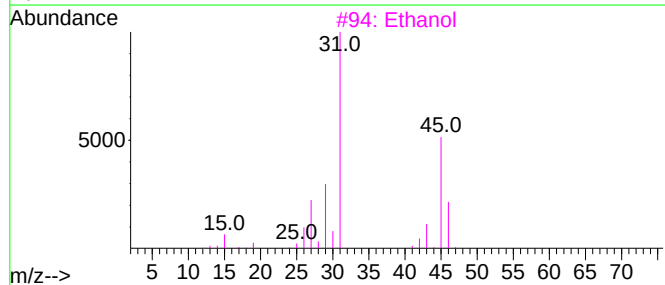
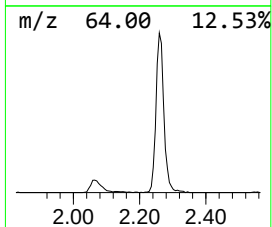
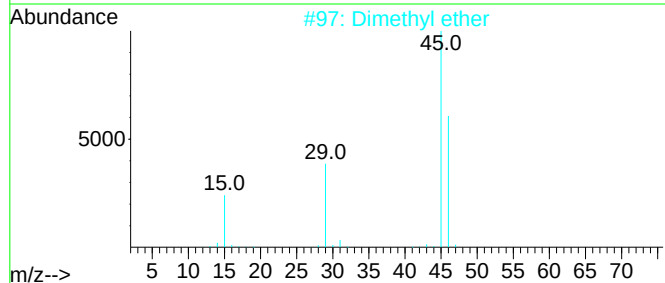
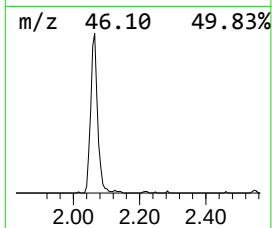
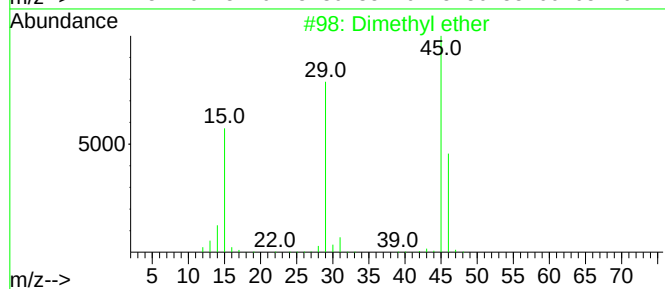
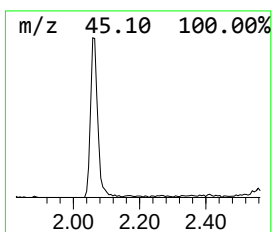
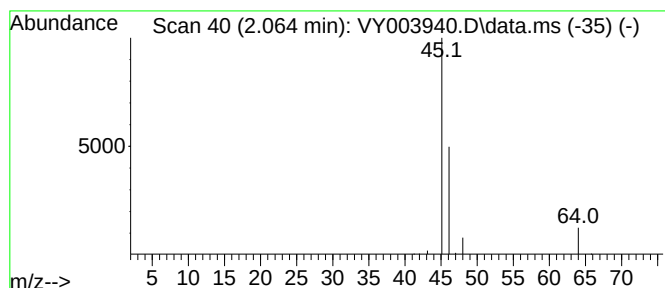
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL012621SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.064	1.88 ug/L	41406	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	4
4			Ethanol	46	C2H6O	000064-17-5	4
5			Ethanol	46	C2H6O	000064-17-5	4



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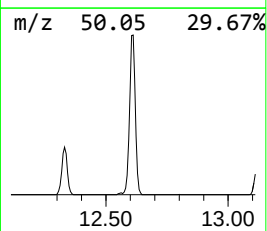
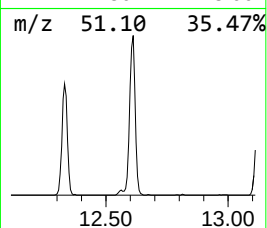
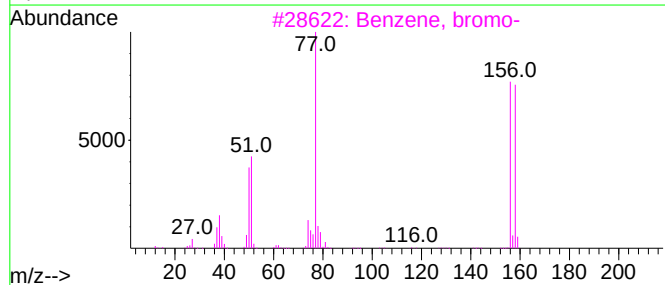
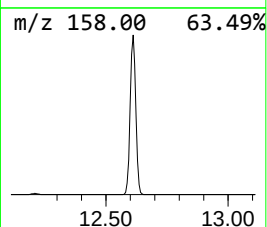
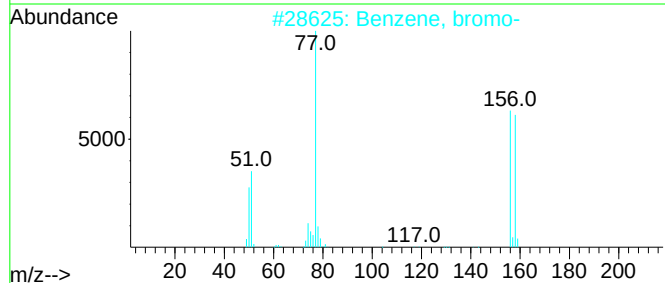
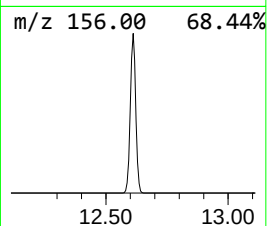
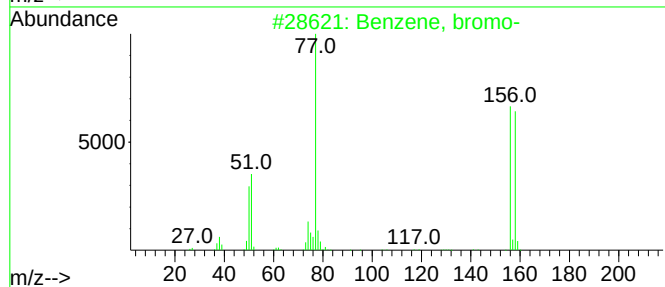
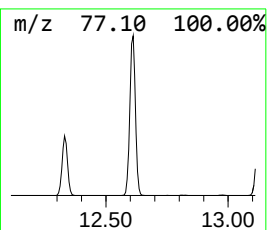
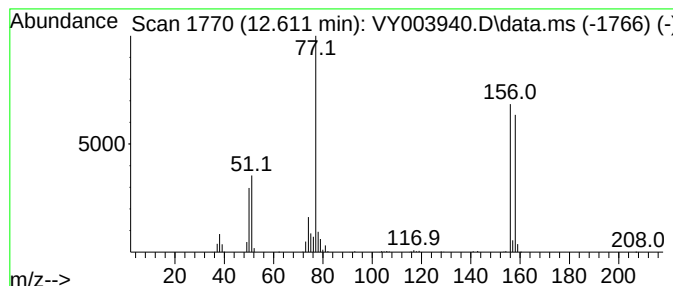
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.611	15.32 ug/L	622334	1,4-Dichlorobenzene-d4	13.428

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	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	91
5			Benzene, bromo-	156	C6H5Br	000108-86-1	90



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.064	1.9	ug/L	41406	1	8.697	551286	25.0
Benzene, bromo-	12.611	15.3	ug/L	622334	3	13.428	1015840	25.0