

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015472.D
 Acq On : 26 May 2020 15:01
 Operator : SY/VA
 Sample : L2753-12
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXF1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	45	rBV	9043	15234	1.04%	0.059%
2	2.215	46	51	61	rVV	64608	117273	7.98%	0.451%
3	2.325	63	69	71	rVV	59471	96126	6.54%	0.370%
4	2.355	71	74	95	rVB	79078	171948	11.70%	0.661%
5	2.782	138	144	154	rVV	37757	83377	5.67%	0.321%
6	2.892	155	162	177	rVB	59608	152487	10.38%	0.586%
7	3.263	216	223	236	rVB	48829	117565	8.00%	0.452%
8	3.818	306	314	323	rVB2	7269	19253	1.31%	0.074%
9	4.026	335	348	359	rVV3	240621	846390	57.59%	3.255%
10	4.123	359	364	378	rVB	47017	126715	8.62%	0.487%
11	4.373	402	405	406	rBV3	605	552	0.04%	0.002%
12	4.672	441	454	467	rBV	38199	110902	7.55%	0.427%
13	4.910	478	493	513	rBV2	64772	223860	15.23%	0.861%
14	5.074	517	520	521	rBV2	381	405	0.03%	0.002%
15	5.422	561	577	592	rVV	216218	719339	48.95%	2.767%
16	5.848	645	647	650	rBV2	370	339	0.02%	0.001%
17	5.934	653	661	672	rVV4	1600	5340	0.36%	0.021%
18	6.214	699	707	715	rVB4	701	1971	0.13%	0.008%
19	6.994	833	835	839	rVB	409	341	0.02%	0.001%
20	7.080	839	849	854	rBV	33920	89442	6.09%	0.344%
21	7.165	854	863	877	rVB2	224629	626334	42.62%	2.409%
22	7.513	906	920	932	rBV2	89977	227743	15.50%	0.876%
23	7.647	932	942	954	rVV	208721	513448	34.94%	1.975%
24	7.732	954	956	958	rVV3	342	361	0.02%	0.001%
25	7.872	969	979	985	rBV	94988	241419	16.43%	0.929%
26	7.952	985	992	1002	rVV	150315	402422	27.38%	1.548%
27	8.067	1003	1011	1027	rVB	118976	290852	19.79%	1.119%
28	8.275	1034	1045	1059	rBV2	408633	1220299	83.03%	4.693%
29	8.403	1059	1066	1077	rVB	64969	141947	9.66%	0.546%
30	8.628	1102	1103	1105	rVV	338	357	0.02%	0.001%
31	8.671	1105	1110	1118	rVV5	1598	3644	0.25%	0.014%
32	8.842	1129	1138	1151	rBV	448138	876622	59.65%	3.372%
33	9.092	1169	1179	1194	rBV	602155	1179834	80.28%	4.538%
34	9.275	1200	1209	1213	rBV	286445	570849	38.84%	2.196%

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 Title : VOC Analysis

35	9.336	1213	1219	1232	rVB2	569083	1469681	100.00%	5.653%
36	9.451	1232	1238	1248	rVB	15772	32766	2.23%	0.126%
37	9.646	1261	1270	1276	rBV	195023	373984	25.45%	1.438%
38	9.890	1307	1310	1313	rBV3	327	334	0.02%	0.001%
39	10.037	1323	1334	1336	rBV	172718	299304	20.37%	1.151%
40	10.073	1336	1340	1348	rVV	229582	418092	28.45%	1.608%
41	10.146	1348	1352	1358	rVV2	5299	10422	0.71%	0.040%
42	10.207	1359	1362	1369	rVV3	1931	3393	0.23%	0.013%
43	10.323	1373	1381	1386	rBV	619805	1074440	73.11%	4.132%
44	10.390	1386	1392	1403	rVB	593617	1046872	71.23%	4.026%
45	10.579	1415	1423	1435	rBV3	138251	394959	26.87%	1.519%
46	10.707	1437	1444	1452	rVV2	52796	98185	6.68%	0.378%
47	10.786	1452	1457	1461	rVV4	2038	3709	0.25%	0.014%
48	10.860	1461	1469	1475	rVV	748555	1289174	87.72%	4.958%
49	10.927	1475	1480	1483	rVV	136501	228581	15.55%	0.879%
50	10.969	1483	1487	1492	rVV	112305	191672	13.04%	0.737%
51	11.012	1492	1494	1499	rVV2	17461	25713	1.75%	0.099%
52	11.067	1499	1503	1507	rVV	15170	25581	1.74%	0.098%
53	11.128	1507	1513	1526	rVV	160220	279386	19.01%	1.075%
54	11.232	1526	1530	1536	rVB2	744	1154	0.08%	0.004%
55	11.366	1551	1552	1557	rBV	249	343	0.02%	0.001%
56	11.439	1557	1564	1570	rBV	24493	39100	2.66%	0.150%
57	11.628	1588	1595	1604	rBV	597477	1035342	70.45%	3.982%
58	11.731	1605	1612	1621	rVV	526095	844540	57.46%	3.248%
59	11.847	1621	1631	1641	rVB	330962	545507	37.12%	2.098%
60	12.164	1673	1683	1696	rBV	412476	661624	45.02%	2.545%
61	12.347	1710	1713	1719	rVB4	1486	2487	0.17%	0.010%
62	12.463	1725	1732	1740	rBV	468976	743407	50.58%	2.859%
63	12.609	1749	1756	1762	rVV	72538	115247	7.84%	0.443%
64	12.695	1762	1770	1774	rVV	195216	340641	23.18%	1.310%
65	12.743	1774	1778	1790	rVB	482154	799831	54.42%	3.076%
66	12.853	1793	1796	1799	rBV3	411	552	0.04%	0.002%
67	12.932	1804	1809	1816	rVB3	16490	27787	1.89%	0.107%
68	13.012	1816	1822	1830	rVB6	1755	3234	0.22%	0.012%
69	13.073	1830	1832	1833	rBV2	451	432	0.03%	0.002%
70	13.195	1849	1852	1856	rVB3	580	778	0.05%	0.003%
71	13.249	1856	1861	1864	rBV	4404	7347	0.50%	0.028%

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72	13.292	1864	1868	1877	rVB	23844	38457	2.62%	0.148%
73	13.402	1881	1886	1891	rVB4	1319	2248	0.15%	0.009%
74	13.499	1894	1902	1907	rBV	511681	839447	57.12%	3.229%
75	13.560	1907	1912	1924	rVV	616898	1010190	68.74%	3.885%
76	13.646	1924	1926	1933	rVB4	1139	1748	0.12%	0.007%
77	13.762	1941	1945	1947	rBV3	1261	1609	0.11%	0.006%
78	13.853	1953	1960	1971	rBV2	619058	1275549	86.79%	4.906%
79	13.951	1974	1976	1983	rVB6	893	1398	0.10%	0.005%
80	14.012	1983	1986	1989	rBV4	861	1366	0.09%	0.005%
81	14.072	1989	1996	2002	rVB2	22349	37468	2.55%	0.144%
82	14.201	2011	2017	2021	rBV2	1688	2667	0.18%	0.010%
83	14.329	2028	2038	2043	rBV6	4387	11484	0.78%	0.044%
84	14.487	2057	2064	2074	rVB	49965	86564	5.89%	0.333%
85	14.627	2080	2087	2096	rBV	631733	993321	67.59%	3.820%
86	14.694	2096	2098	2099	rVV2	572	431	0.03%	0.002%
87	14.731	2099	2104	2110	rVB3	6094	9650	0.66%	0.037%
88	14.780	2110	2112	2114	rBV2	339	354	0.02%	0.001%
89	14.920	2130	2135	2138	rBV3	574	1126	0.08%	0.004%
90	15.042	2150	2155	2156	rBV4	466	779	0.05%	0.003%
91	15.133	2161	2170	2181	rVV6	5296	10994	0.75%	0.042%
92	15.213	2181	2183	2186	rVB4	506	494	0.03%	0.002%
93	15.255	2186	2190	2193	rBV4	620	940	0.06%	0.004%
94	15.371	2201	2209	2212	rBV	3461	6838	0.47%	0.026%
95	15.438	2215	2220	2225	rVV	10962	18054	1.23%	0.069%
96	15.499	2225	2230	2233	rVV2	2374	4120	0.28%	0.016%
97	15.554	2234	2239	2245	rVB4	4236	7924	0.54%	0.030%
98	15.700	2258	2263	2267	rVB7	1129	2239	0.15%	0.009%
99	15.767	2270	2274	2275	rBV2	1242	1537	0.10%	0.006%
100	16.487	2389	2392	2393	rBV2	483	479	0.03%	0.002%

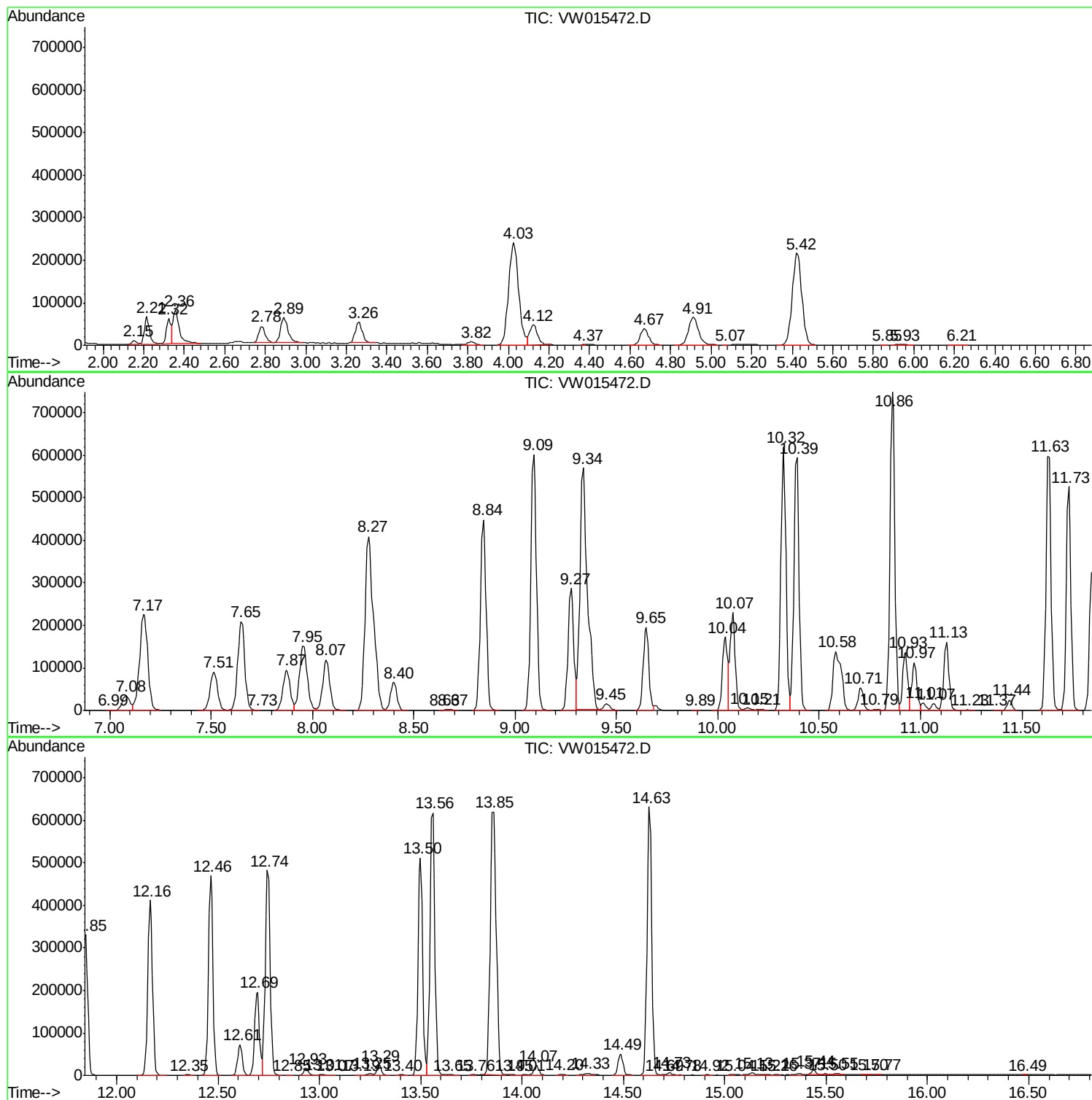
Sum of corrected areas: 26000066

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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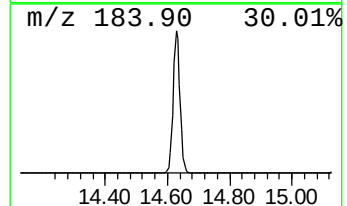
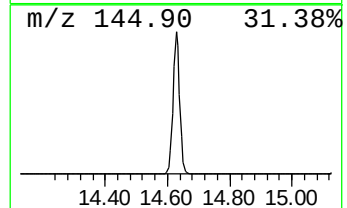
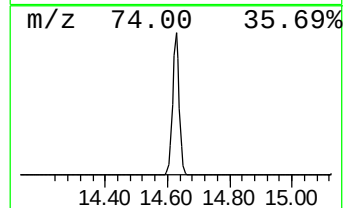
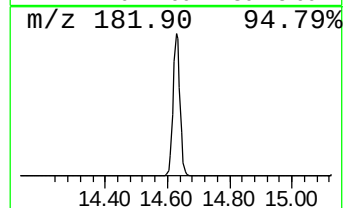
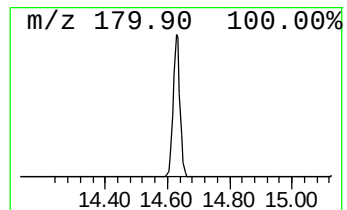
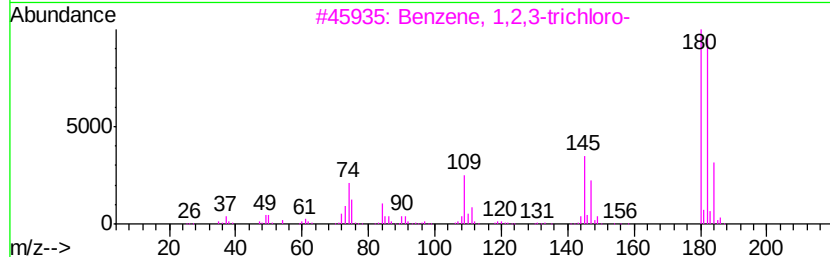
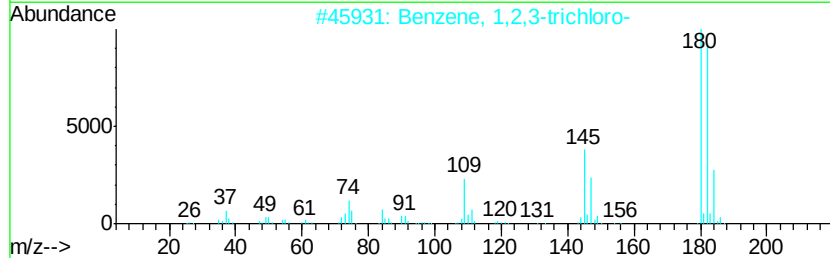
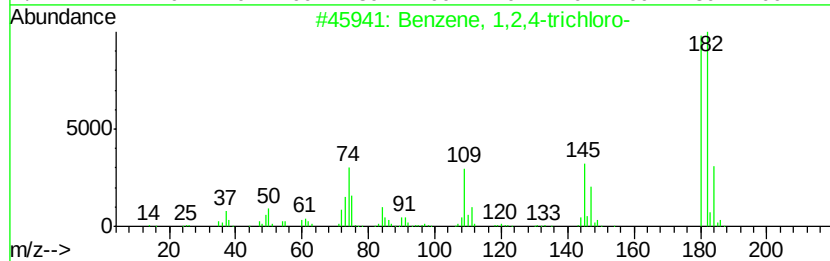
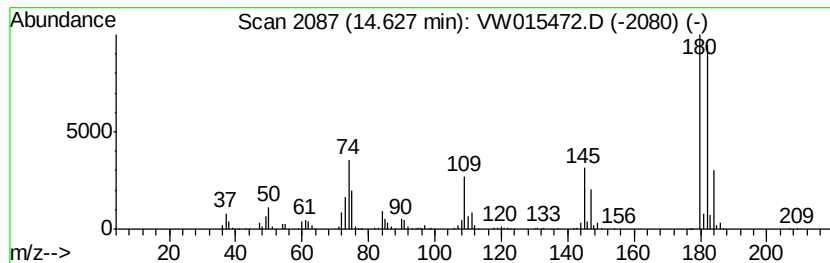
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.58 ug/L	993321	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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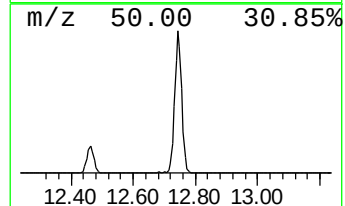
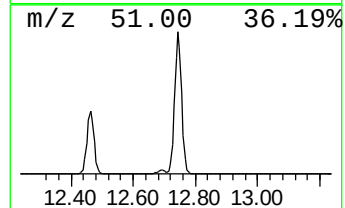
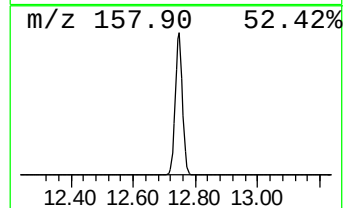
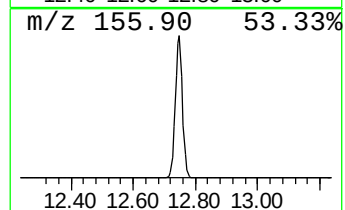
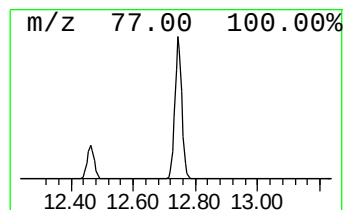
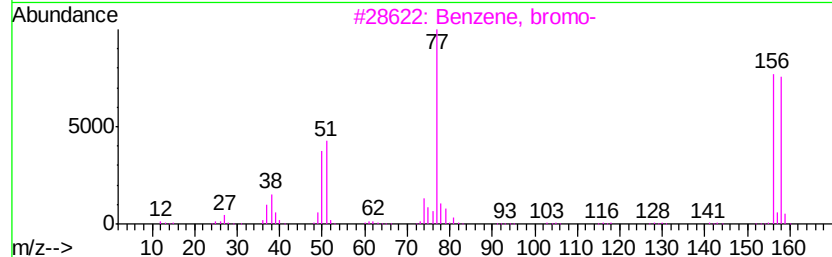
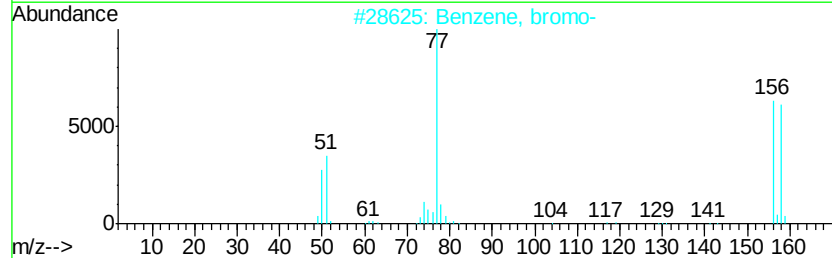
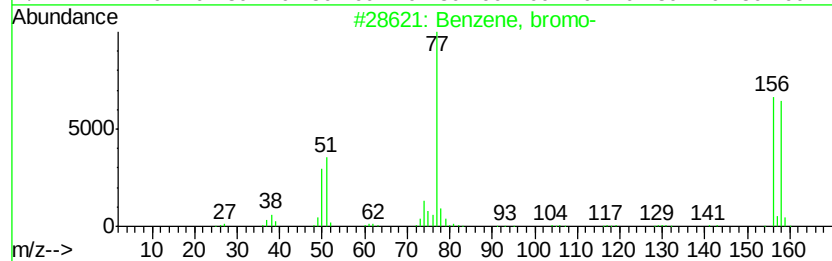
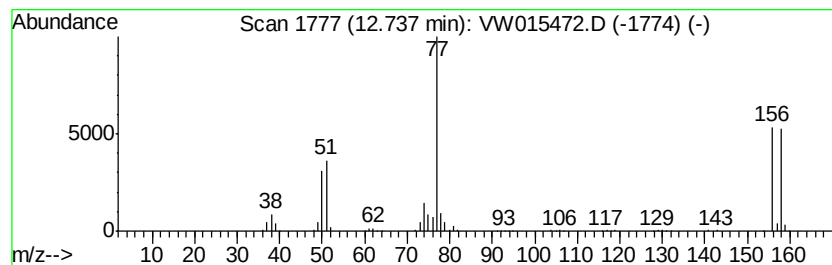
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	19.79 ug/L	799831	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	93
5		Benzene, bromo-	156	C6H5Br	000108-86-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	14.63	24.6	ug/L	993321	3	13.56	1010190	25.0
Benzene, bromo-	12.74	19.8	ug/L	799831	3	13.56	1010190	25.0