

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082718\
 Data File : VW004967.D
 Acq On : 27 Aug 2018 16:07
 Operator : SY/AP
 Sample : J4649-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB90

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\SOM2WLM082218S.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	1.794	28	34	53	rVB	1921512	3167098	100.00%	6.577%
2	1.965	59	62	64	rVB	5054	5171	0.16%	0.011%
3	2.154	88	93	97	rBV	31764	44355	1.40%	0.092%
4	2.215	98	103	110	rVV	241121	385770	12.18%	0.801%
5	2.349	119	125	139	rVB	203664	331695	10.47%	0.689%
6	2.776	187	195	205	rBV	108187	205195	6.48%	0.426%
7	2.879	206	212	223	rVB	146195	288261	9.10%	0.599%
8	2.995	229	231	233	rBV3	1635	2048	0.06%	0.004%
9	3.264	266	275	285	rVB	176669	403306	12.73%	0.838%
10	3.392	289	296	302	rVB2	8878	18100	0.57%	0.038%
11	3.831	358	368	383	rBV3	13460	39958	1.26%	0.083%
12	4.032	387	401	413	rBV4	372850	1215309	38.37%	2.524%
13	4.148	413	420	435	rVV	41212	129459	4.09%	0.269%
14	4.684	496	508	523	rBV	76784	238721	7.54%	0.496%
15	4.922	534	547	566	rBV	156520	508835	16.07%	1.057%
16	5.123	573	580	581	rBV2	3815	5067	0.16%	0.011%
17	5.434	616	631	652	rBV	402413	1354307	42.76%	2.812%
18	5.763	673	685	686	rBV6	4205	8979	0.28%	0.019%
19	5.940	706	714	715	rBV4	4258	7352	0.23%	0.015%
20	6.921	871	875	880	rBV4	1195	2098	0.07%	0.004%
21	7.092	893	903	907	rBV	66392	176730	5.58%	0.367%
22	7.171	907	916	936	rVB2	335162	1065034	33.63%	2.212%
23	7.519	962	973	983	rBV2	145697	381963	12.06%	0.793%
24	7.653	983	995	1010	rBV	243734	617384	19.49%	1.282%
25	7.879	1021	1032	1038	rBV	141250	356768	11.26%	0.741%
26	7.958	1038	1045	1055	rVB2	355038	875102	27.63%	1.817%
27	8.074	1055	1064	1077	rVB	167573	400109	12.63%	0.831%
28	8.281	1085	1098	1112	rBV2	634932	1840584	58.12%	3.822%
29	8.403	1112	1118	1129	rVB	88575	196398	6.20%	0.408%
30	8.647	1149	1158	1159	rBV5	777	1657	0.05%	0.003%
31	8.689	1159	1165	1172	rVB7	2514	6068	0.19%	0.013%
32	8.848	1182	1191	1209	rBV	628562	1259048	39.75%	2.615%
33	9.098	1222	1232	1250	rBV	892809	1754774	55.41%	3.644%
34	9.281	1253	1262	1266	rBV	382621	752196	23.75%	1.562%

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 Title : VOC Analysis

35	9.342	1266	1272	1287	rVB2	864046	2158502	68.15%	4.483%
36	9.476	1287	1294	1308	rVB	46898	129220	4.08%	0.268%
37	9.647	1315	1322	1329	rBV	257167	506664	16.00%	1.052%
38	9.762	1337	1341	1349	rVB6	2025	4603	0.15%	0.010%
39	9.903	1357	1364	1371	rVB6	3852	8472	0.27%	0.018%
40	10.043	1371	1387	1389	rBV	203097	379641	11.99%	0.788%
41	10.079	1389	1393	1401	rVB	303037	533842	16.86%	1.109%
42	10.153	1401	1405	1412	rVB2	6966	13894	0.44%	0.029%
43	10.226	1412	1417	1419	rBV5	1813	3231	0.10%	0.007%
44	10.329	1426	1434	1439	rBV	1039835	1801286	56.87%	3.741%
45	10.390	1439	1444	1461	rVB	1070738	1950920	61.60%	4.051%
46	10.506	1461	1463	1469	rVB5	1751	2022	0.06%	0.004%
47	10.585	1469	1476	1479	rBV2	176681	372610	11.77%	0.774%
48	10.713	1489	1497	1502	rBV	167573	405161	12.79%	0.841%
49	10.866	1514	1522	1528	rBV	1334452	2323381	73.36%	4.825%
50	10.933	1528	1533	1536	rVV	322717	534270	16.87%	1.110%
51	10.976	1536	1540	1546	rVB	273998	443036	13.99%	0.920%
52	11.067	1551	1555	1560	rVV	71475	125397	3.96%	0.260%
53	11.134	1560	1566	1572	rVV	245979	444358	14.03%	0.923%
54	11.183	1572	1574	1580	rVB2	11468	15597	0.49%	0.032%
55	11.244	1580	1584	1587	rVB6	1419	2216	0.07%	0.005%
56	11.347	1595	1601	1605	rBV8	1600	2520	0.08%	0.005%
57	11.408	1605	1611	1613	rBV5	5642	8771	0.28%	0.018%
58	11.445	1613	1617	1626	rVB2	20246	36280	1.15%	0.075%
59	11.634	1638	1648	1658	rBV	981922	1699927	53.67%	3.530%
60	11.738	1658	1665	1676	rVV	957781	1544119	48.76%	3.207%
61	11.853	1676	1684	1696	rVB	640176	1035438	32.69%	2.150%
62	12.171	1729	1736	1745	rBV	738132	1203988	38.02%	2.500%
63	12.238	1745	1747	1750	rVB4	1595	1678	0.05%	0.003%
64	12.353	1762	1766	1776	rVB7	2398	4757	0.15%	0.010%
65	12.469	1776	1785	1798	rBV	845652	1355597	42.80%	2.815%
66	12.616	1800	1809	1816	rBV	167155	293679	9.27%	0.610%
67	12.701	1816	1823	1827	rBV	411981	694452	21.93%	1.442%
68	12.750	1827	1831	1842	rVB	923206	1542847	48.71%	3.204%
69	12.847	1843	1847	1848	rVB3	1682	1657	0.05%	0.003%
70	12.890	1850	1854	1858	rVB7	1041	1634	0.05%	0.003%
71	12.939	1858	1862	1868	rVB	12996	20171	0.64%	0.042%

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72	13.042	1869	1879	1884	rBV6	4201	9677	0.31%	0.020%
73	13.091	1884	1887	1891	rVB4	2073	2674	0.08%	0.006%
74	13.280	1913	1918	1920	rBV4	2947	4997	0.16%	0.010%
75	13.304	1920	1922	1927	rVB3	4302	5772	0.18%	0.012%
76	13.414	1933	1940	1945	rBV4	3908	7394	0.23%	0.015%
77	13.506	1947	1955	1960	rBV	1021466	1623546	51.26%	3.372%
78	13.567	1960	1965	1977	rVV	1177447	1857428	58.65%	3.857%
79	13.658	1978	1980	1984	rVB4	3004	3564	0.11%	0.007%
80	13.768	1994	1998	2001	rBV4	4005	6187	0.20%	0.013%
81	13.865	2006	2014	2028	rVV2	1230840	2466505	77.88%	5.122%
82	14.085	2037	2050	2057	rVB	52944	92026	2.91%	0.191%
83	14.207	2068	2070	2076	rVB5	1391	2053	0.06%	0.004%
84	14.341	2084	2092	2103	rBV4	11393	25882	0.82%	0.054%
85	14.493	2110	2117	2128	rBV	140834	232681	7.35%	0.483%
86	14.640	2133	2141	2148	rVV	1261655	2038282	64.36%	4.233%
87	14.701	2148	2151	2154	rVV5	2861	4615	0.15%	0.010%
88	14.737	2154	2157	2162	rVB6	3873	5674	0.18%	0.012%
89	15.139	2217	2223	2229	rBV5	6265	12923	0.41%	0.027%
90	15.194	2229	2232	2234	rVV4	2384	3111	0.10%	0.006%
91	15.353	2253	2258	2259	rBV4	2890	3920	0.12%	0.008%
92	15.450	2266	2274	2279	rBV3	15767	27861	0.88%	0.058%
93	15.511	2279	2284	2289	rVV2	22841	41949	1.32%	0.087%
94	15.566	2290	2293	2300	rVB6	7018	11280	0.36%	0.023%
95	15.706	2314	2316	2322	rVB6	2746	3845	0.12%	0.008%
96	15.786	2325	2329	2330	rBV4	1416	2008	0.06%	0.004%
97	15.859	2339	2341	2346	rVB6	1645	1774	0.06%	0.004%
98	16.170	2386	2392	2394	rBV5	1104	1908	0.06%	0.004%
99	16.237	2401	2403	2409	rVB7	896	1443	0.05%	0.003%
100	16.517	2448	2449	2454	rVB4	1290	1495	0.05%	0.003%

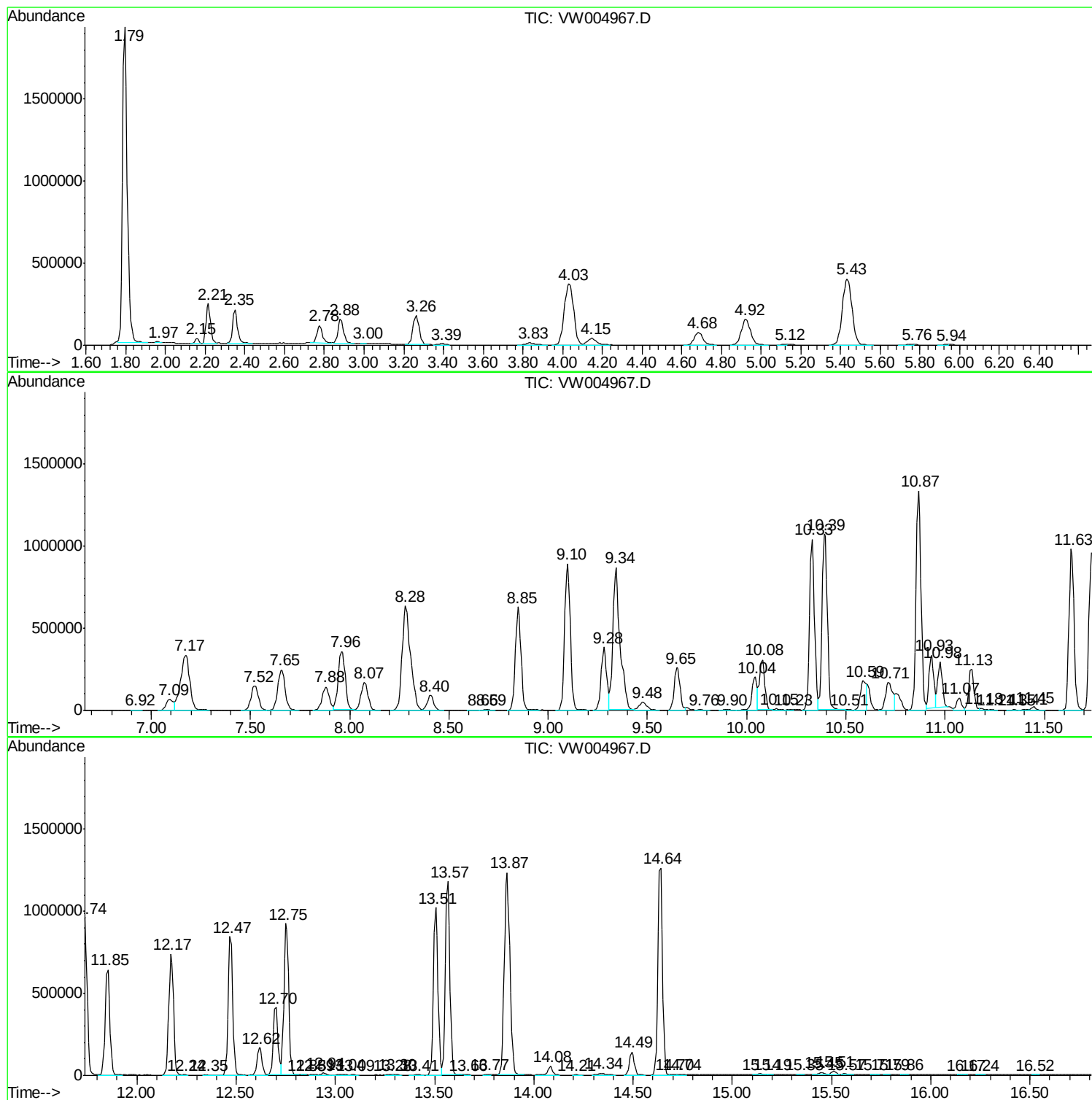
Sum of corrected areas: 48153211

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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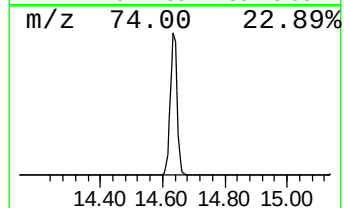
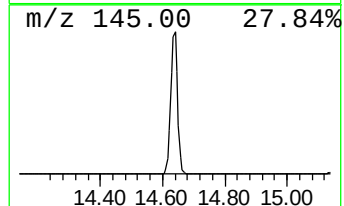
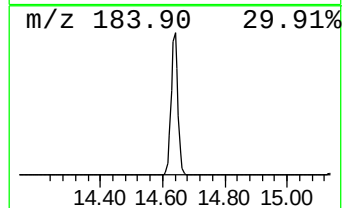
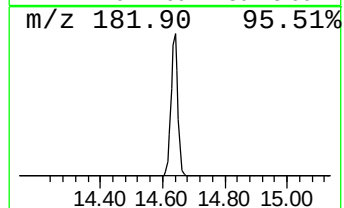
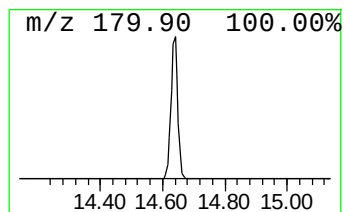
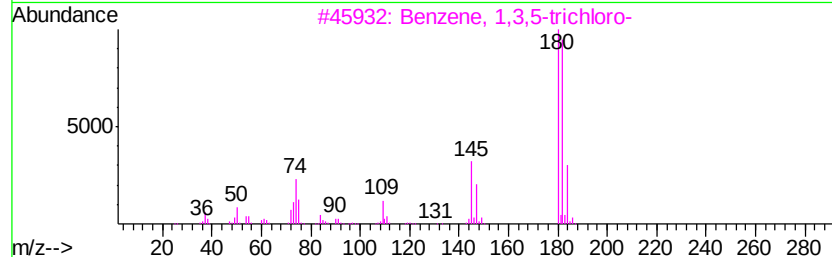
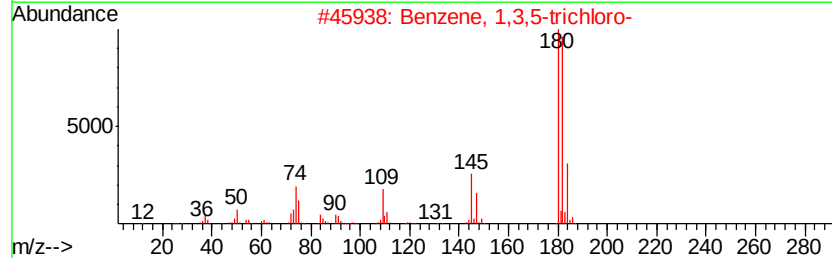
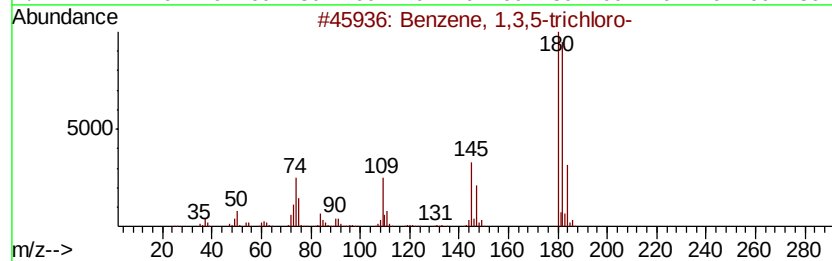
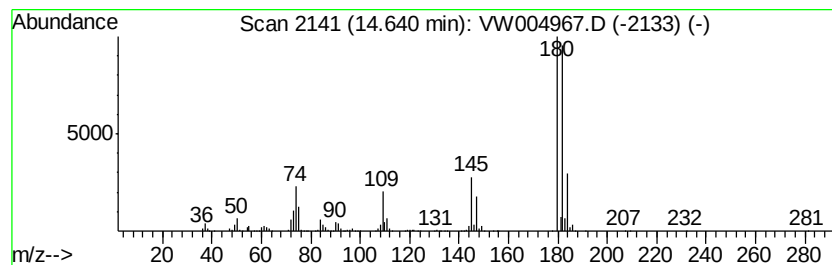
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	27.43 ug/L	2038280	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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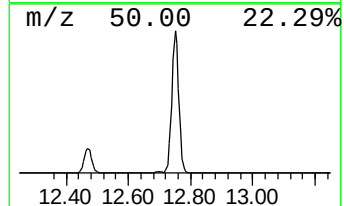
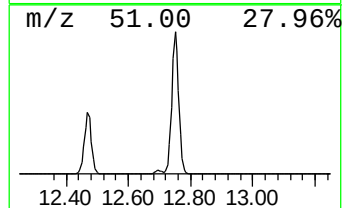
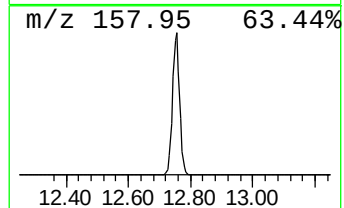
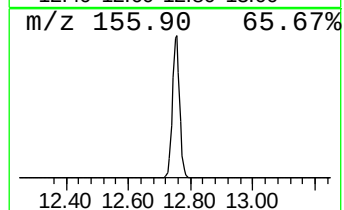
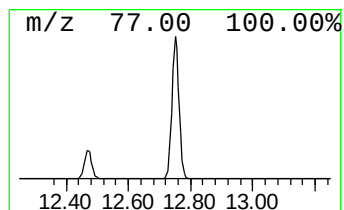
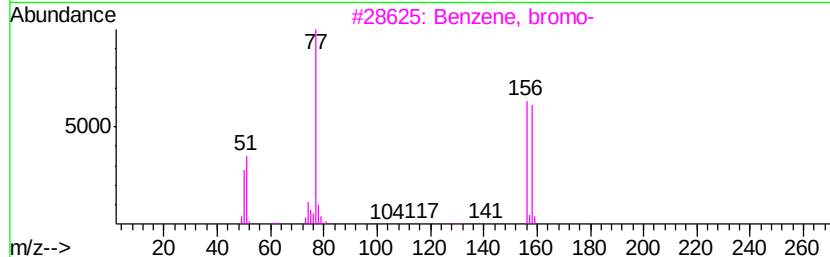
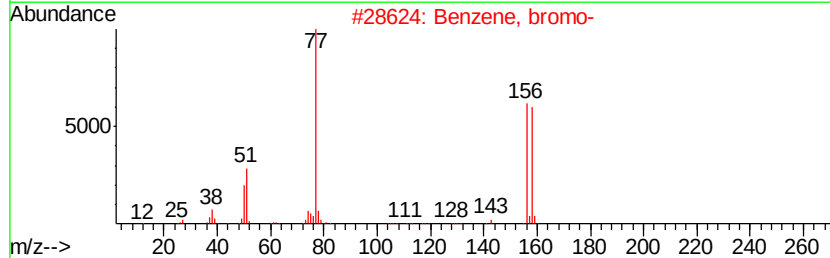
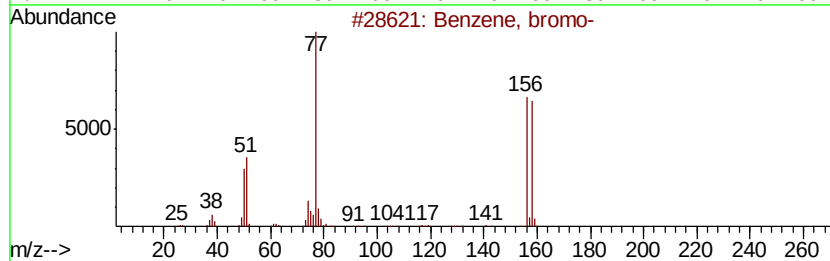
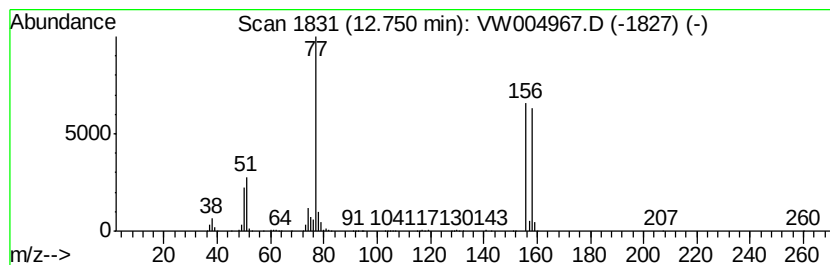
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.77 ug/L	1542850	1,4-Dichlorobenzene-d4	13.57

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	97
3		Benzene, bromo-	156	C6H5Br	000108-86-1	96
4		Benzene, bromo-	156	C6H5Br	000108-86-1	96
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
Benzene, 1,3,5-tr...	14.64	27.4	ug/L	2038280	3	13.57	1857430	25.0
Benzene, bromo-	12.75	20.8	ug/L	1542850	3	13.57	1857430	25.0