

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016128.D
 Acq On : 11 Aug 2020 11:35
 Operator : SY/VA
 Sample : L3598-23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY81

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\SOM2WLM081020S.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	2.148	35	40	45	rBV	11924	19881	1.19%	0.065%
2	2.209	45	50	61	rVV	72451	133294	7.95%	0.436%
3	2.318	62	68	70	rVV	74460	113891	6.79%	0.372%
4	2.355	70	74	99	rVB	101594	245514	14.65%	0.802%
5	2.568	107	109	110	rBV2	918	915	0.05%	0.003%
6	2.776	137	143	153	rBV	35007	77911	4.65%	0.255%
7	2.885	154	161	173	rVV	62913	155659	9.29%	0.509%
8	3.086	192	194	197	rVB3	912	835	0.05%	0.003%
9	3.117	197	199	201	rBV3	898	1004	0.06%	0.003%
10	3.257	213	222	234	rBV	47690	123429	7.36%	0.403%
11	3.379	238	242	249	rVB4	3908	9463	0.56%	0.031%
12	3.812	305	313	322	rVB3	6870	17241	1.03%	0.056%
13	4.025	333	348	359	rBV3	293466	1080713	64.47%	3.532%
14	4.135	360	366	385	rVV	43734	133264	7.95%	0.436%
15	4.434	409	415	416	rBV3	663	970	0.06%	0.003%
16	4.672	441	454	469	rBV	50987	151160	9.02%	0.494%
17	4.915	480	494	511	rBV2	81903	298855	17.83%	0.977%
18	5.110	521	526	527	rBV3	1097	1732	0.10%	0.006%
19	5.208	537	542	544	rBV4	1631	3297	0.20%	0.011%
20	5.427	564	578	595	rVV2	233962	795290	47.44%	2.599%
21	5.751	621	631	641	rVV5	3143	9648	0.58%	0.032%
22	5.940	650	662	673	rBV5	6265	20125	1.20%	0.066%
23	7.086	839	850	855	rBV	42090	113606	6.78%	0.371%
24	7.165	855	863	876	rVB2	288552	780709	46.57%	2.552%
25	7.512	911	920	932	rVV	110507	281073	16.77%	0.919%
26	7.647	932	942	954	rVB	256494	635144	37.89%	2.076%
27	7.872	968	979	985	rBV	110523	274126	16.35%	0.896%
28	7.951	985	992	1002	rVV	155419	410899	24.51%	1.343%
29	8.067	1002	1011	1023	rVV2	138240	341632	20.38%	1.117%
30	8.275	1032	1045	1059	rVV3	555846	1676342	100.00%	5.479%
31	8.403	1059	1066	1077	rVV	77707	169799	10.13%	0.555%
32	8.604	1097	1099	1102	rBV	358	609	0.04%	0.002%
33	8.677	1105	1111	1119	rVB6	1724	3933	0.23%	0.013%
34	8.841	1128	1138	1155	rBV	510878	995716	59.40%	3.254%

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35	8.957	1155	1157	1160	rVV3	682	710	0.04%	0.002%
36	9.091	1169	1179	1191	rBV	690623	1360479	81.16%	4.446%
37	9.274	1200	1209	1214	rBV	332719	684630	40.84%	2.238%
38	9.335	1214	1219	1234	rVV2	625949	1603254	95.64%	5.240%
39	9.469	1234	1241	1252	rVB	19253	46452	2.77%	0.152%
40	9.646	1257	1270	1276	rBV	237254	444149	26.50%	1.452%
41	10.036	1319	1334	1337	rBV	188753	365960	21.83%	1.196%
42	10.073	1337	1340	1348	rVV	247468	419115	25.00%	1.370%
43	10.146	1348	1352	1359	rVB2	6218	12924	0.77%	0.042%
44	10.219	1359	1364	1366	rBV3	716	1412	0.08%	0.005%
45	10.323	1373	1381	1387	rBV	722827	1302777	77.72%	4.258%
46	10.390	1387	1392	1403	rVB	684833	1178791	70.32%	3.853%
47	10.579	1416	1423	1426	rBV	134414	257615	15.37%	0.842%
48	10.707	1436	1444	1452	rBV	321609	575804	34.35%	1.882%
49	10.762	1452	1453	1459	rVB5	1193	1959	0.12%	0.006%
50	10.866	1461	1470	1476	rBV	812963	1436594	85.70%	4.695%
51	10.926	1476	1480	1484	rVV	174904	283534	16.91%	0.927%
52	10.969	1484	1487	1494	rVV	131151	209155	12.48%	0.684%
53	11.067	1498	1503	1507	rBV	45474	71771	4.28%	0.235%
54	11.128	1507	1513	1520	rVB	189928	325213	19.40%	1.063%
55	11.341	1545	1548	1550	rVV2	489	611	0.04%	0.002%
56	11.439	1552	1564	1573	rVV	97546	165709	9.89%	0.542%
57	11.634	1588	1596	1605	rVV	713089	1187340	70.83%	3.880%
58	11.731	1605	1612	1623	rVV	614549	952221	56.80%	3.112%
59	11.847	1624	1631	1643	rVV	385348	605827	36.14%	1.980%
60	12.164	1675	1683	1693	rBV	444933	720015	42.95%	2.353%
61	12.353	1712	1714	1719	rVB5	887	1077	0.06%	0.004%
62	12.469	1725	1733	1740	rBV	515158	816364	48.70%	2.668%
63	12.609	1749	1756	1762	rVV	145249	238666	14.24%	0.780%
64	12.694	1762	1770	1774	rVV	271916	453411	27.05%	1.482%
65	12.749	1774	1779	1790	rVV	547713	918637	54.80%	3.002%
66	12.865	1794	1798	1802	rBV3	684	1037	0.06%	0.003%
67	12.932	1804	1809	1815	rBV3	10068	16133	0.96%	0.053%
68	13.011	1817	1822	1829	rBV9	2248	4606	0.27%	0.015%
69	13.079	1829	1833	1841	rVB4	1133	2003	0.12%	0.007%
70	13.298	1862	1869	1876	rVB	22701	35087	2.09%	0.115%
71	13.408	1878	1887	1891	rBV4	1504	2718	0.16%	0.009%

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72	13.499	1894	1902	1907	rBV	589076	926486	55.27%	3.028%
73	13.560	1907	1912	1924	rVV	716432	1136404	67.79%	3.714%
74	13.652	1924	1927	1933	rVB3	1915	3006	0.18%	0.010%
75	13.761	1941	1945	1948	rBV5	1919	2426	0.14%	0.008%
76	13.792	1948	1950	1953	rVV3	1342	1103	0.07%	0.004%
77	13.859	1953	1961	1974	rVV3	762415	1474891	87.98%	4.820%
78	13.950	1974	1976	1979	rVB4	1467	1473	0.09%	0.005%
79	14.017	1984	1987	1990	rVV3	798	1340	0.08%	0.004%
80	14.072	1990	1996	2004	rVB2	26443	42825	2.55%	0.140%
81	14.200	2014	2017	2023	rVB5	1077	1705	0.10%	0.006%
82	14.328	2028	2038	2042	rBV8	3661	8290	0.49%	0.027%
83	14.487	2057	2064	2074	rBV	64093	111163	6.63%	0.363%
84	14.627	2079	2087	2095	rBV2	655172	1057729	63.10%	3.457%
85	14.731	2097	2104	2110	rVB5	3645	6091	0.36%	0.020%
86	14.914	2131	2134	2136	rBV2	471	574	0.03%	0.002%
87	15.103	2162	2165	2168	rVV5	580	933	0.06%	0.003%
88	15.133	2168	2170	2175	rVB4	1355	1929	0.12%	0.006%
89	15.176	2175	2177	2181	rBV4	638	760	0.05%	0.002%
90	15.353	2203	2206	2209	rVV4	639	917	0.05%	0.003%
91	15.438	2209	2220	2225	rVV2	12956	23874	1.42%	0.078%
92	15.499	2225	2230	2237	rVB	2296	4852	0.29%	0.016%
93	15.602	2244	2247	2249	rBV3	503	583	0.03%	0.002%
94	15.767	2271	2274	2276	rBV2	1757	1928	0.12%	0.006%
95	15.846	2285	2287	2293	rVB6	1058	1264	0.08%	0.004%
96	15.962	2305	2306	2311	rVB4	881	1126	0.07%	0.004%
97	16.048	2317	2320	2323	rVB3	466	593	0.04%	0.002%
98	16.426	2379	2382	2387	rBV5	814	939	0.06%	0.003%
99	16.682	2420	2424	2425	rVB3	587	640	0.04%	0.002%
100	16.706	2427	2428	2433	rBV3	513	642	0.04%	0.002%

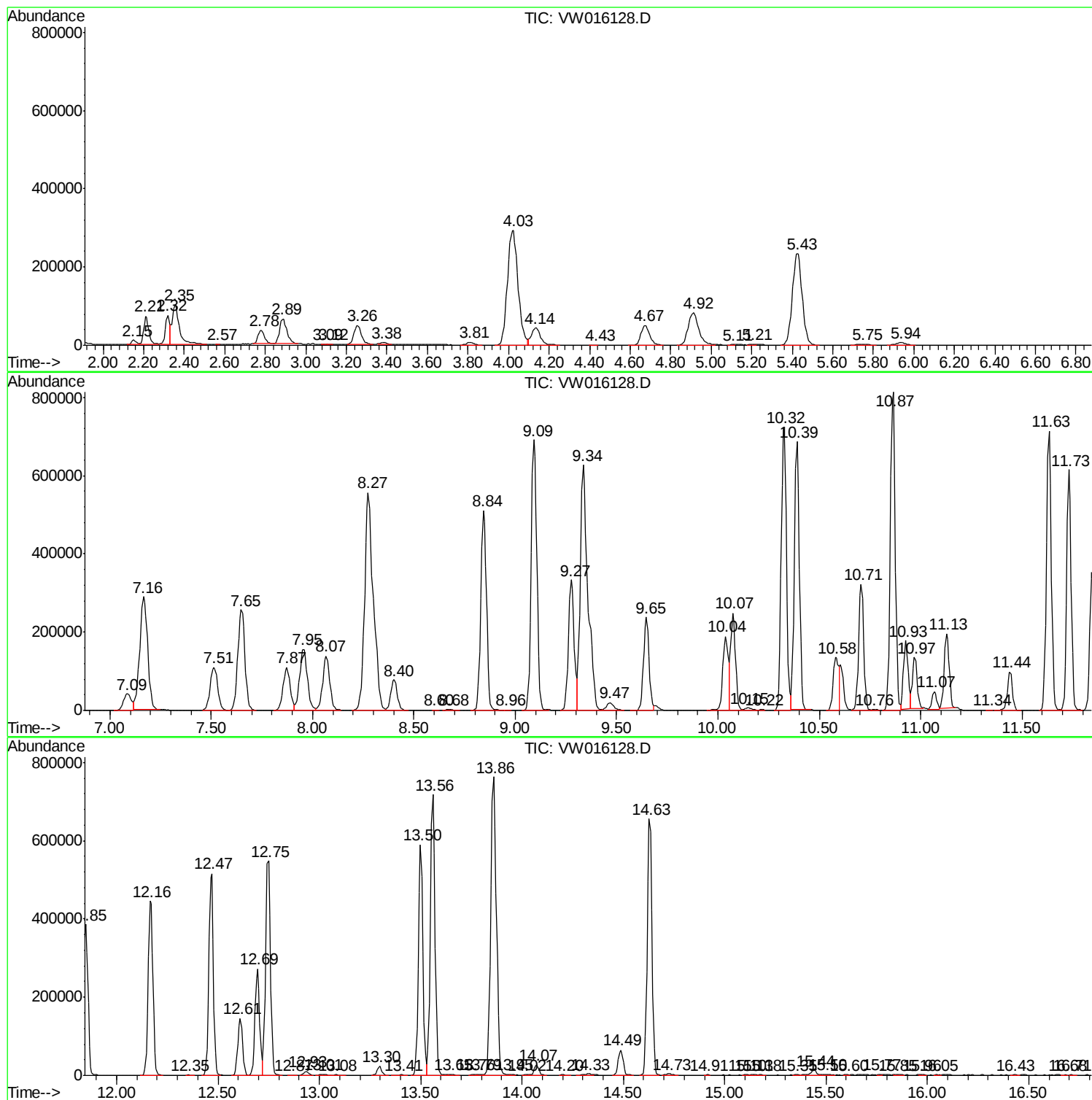
Sum of corrected areas: 30597925

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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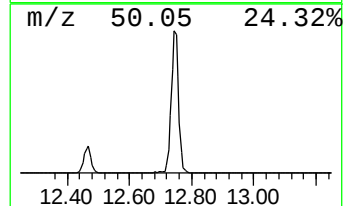
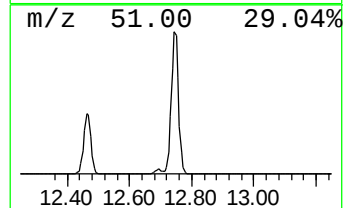
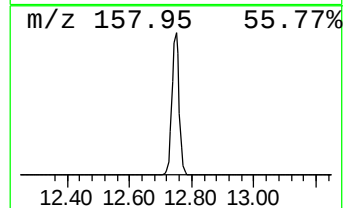
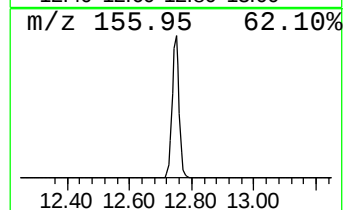
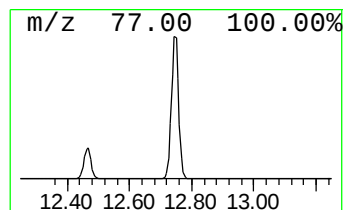
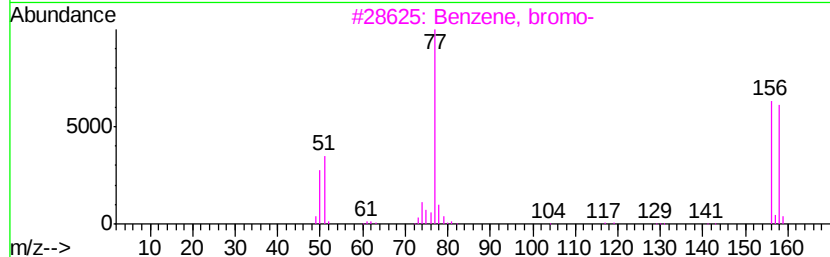
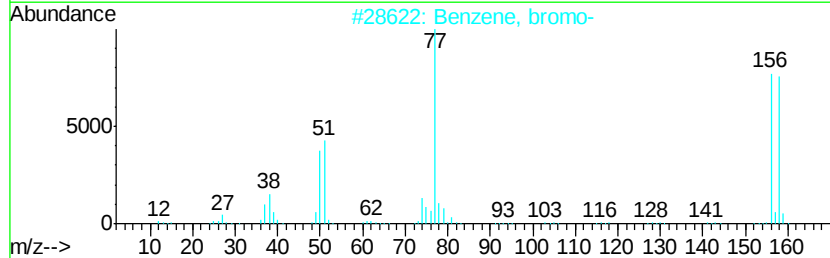
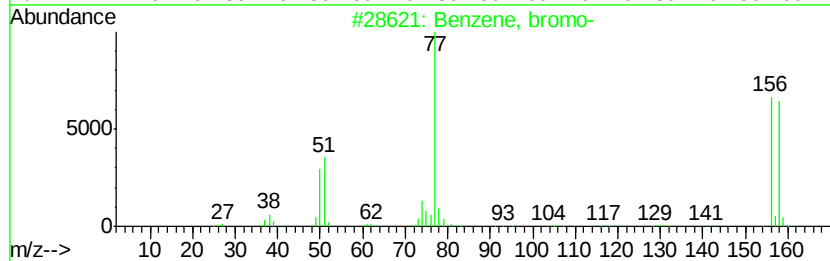
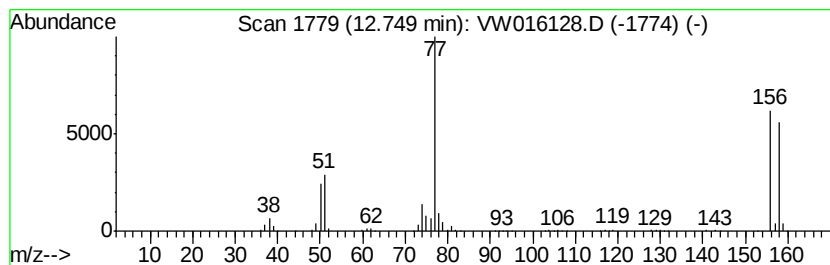
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.21 ug/L	918637	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	96
4		Benzene, bromo-	156	C6H5Br	000108-86-1	95
5		Benzene, bromo-	156	C6H5Br	000108-86-1	94



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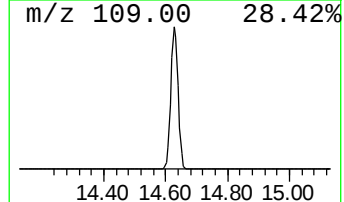
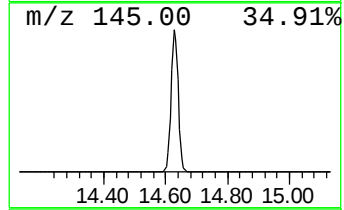
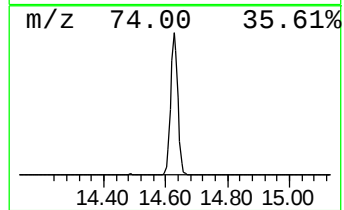
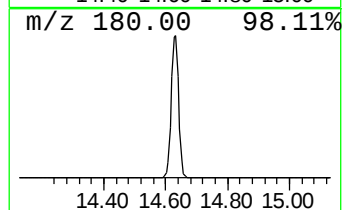
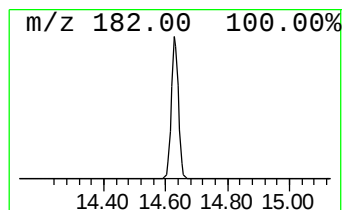
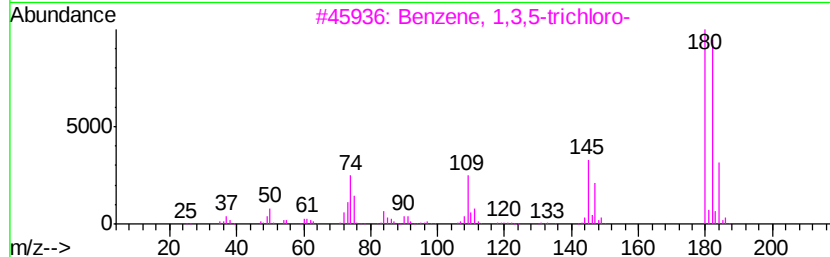
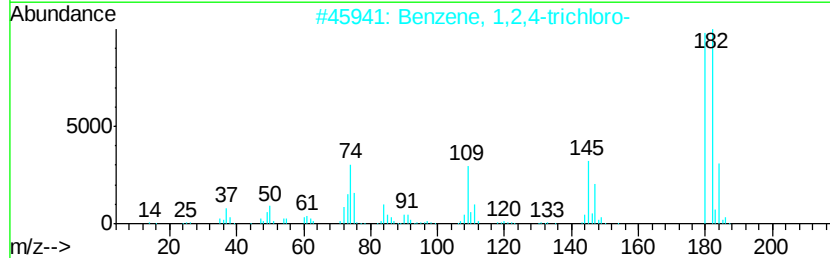
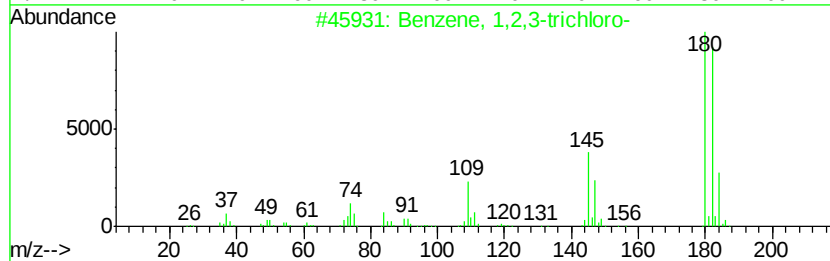
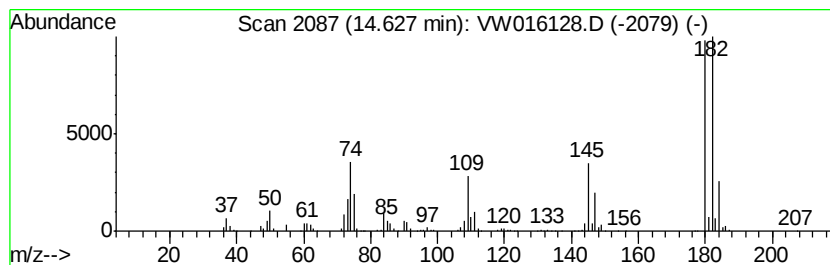
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	23.27 ug/L	1057730	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, bromo-	12.75	20.2	ug/L	918637	3	13.56	1136400	25.0
Benzene, 1,3,5-tr...	14.63	23.3	ug/L	1057730	3	13.56	1136400	25.0