

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015880.D
 Acq On : 21 Jul 2020 11:29
 Operator : SY/VA
 Sample : L3348-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY9

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\SOM2WLM072020S.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	35	41	46	rBV	11820	22771	1.27%	0.069%
2	2.221	46	52	60	rVV	73830	145676	8.15%	0.439%
3	2.324	63	69	71	rVV	83506	128582	7.19%	0.387%
4	2.361	71	75	96	rVB	117565	273879	15.32%	0.825%
5	2.550	104	106	109	rBV3	859	760	0.04%	0.002%
6	2.660	117	124	129	rBV9	3505	10577	0.59%	0.032%
7	2.782	137	144	154	rBV	43211	98574	5.51%	0.297%
8	2.891	155	162	178	rVB	76259	203169	11.36%	0.612%
9	3.263	214	223	234	rBV	65567	161869	9.05%	0.488%
10	3.385	238	243	248	rBV3	3385	7059	0.39%	0.021%
11	3.818	306	314	325	rVB2	16969	42436	2.37%	0.128%
12	4.025	333	348	359	rBV3	329415	1160290	64.88%	3.496%
13	4.129	359	365	387	rVB	57457	161372	9.02%	0.486%
14	4.409	402	411	422	rBV2	3350	11760	0.66%	0.035%
15	4.678	443	455	470	rBV	54098	163387	9.14%	0.492%
16	4.915	481	494	517	rBV	106374	356631	19.94%	1.075%
17	5.129	522	529	530	rBV2	1736	3402	0.19%	0.010%
18	5.190	535	539	549	rVB4	3568	10140	0.57%	0.031%
19	5.434	563	579	596	rBV2	262200	876476	49.01%	2.641%
20	5.757	623	632	640	rVB5	2184	7634	0.43%	0.023%
21	5.940	651	662	676	rVB3	6967	21302	1.19%	0.064%
22	6.915	818	822	823	rBV3	841	1045	0.06%	0.003%
23	7.086	841	850	855	rBV	50508	136452	7.63%	0.411%
24	7.171	855	864	884	rVV2	304430	880012	49.21%	2.652%
25	7.519	910	921	932	rVV	118024	294109	16.45%	0.886%
26	7.653	932	943	960	rVB	270292	672022	37.58%	2.025%
27	7.878	968	980	986	rBV	113464	295229	16.51%	0.890%
28	7.958	986	993	1003	rVV	199864	523429	29.27%	1.577%
29	8.067	1003	1011	1025	rVB	139062	345430	19.32%	1.041%
30	8.275	1033	1045	1059	rBV2	570622	1745905	97.63%	5.261%
31	8.403	1059	1066	1077	rVB	83378	179168	10.02%	0.540%
32	8.488	1077	1080	1083	rVB3	658	888	0.05%	0.003%
33	8.640	1099	1105	1107	rBV2	457	897	0.05%	0.003%
34	8.671	1107	1110	1120	rVB5	1898	4190	0.23%	0.013%

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 Title : VOC Analysis

35	8.848	1129	1139	1150	rBV	506605	1007344	56.33%	3.035%
36	9.091	1167	1179	1191	rBV	720868	1436807	80.35%	4.330%
37	9.280	1200	1210	1214	rBV	361951	752172	42.06%	2.267%
38	9.335	1214	1219	1233	rVB2	698218	1788272	100.00%	5.389%
39	9.451	1233	1238	1250	rVB2	22680	48244	2.70%	0.145%
40	9.646	1261	1270	1277	rBV	236927	459973	25.72%	1.386%
41	10.036	1323	1334	1337	rVV	207156	383565	21.45%	1.156%
42	10.073	1337	1340	1348	rVV	274813	477815	26.72%	1.440%
43	10.146	1349	1352	1360	rVV3	6305	13227	0.74%	0.040%
44	10.213	1360	1363	1367	rVV3	1221	1949	0.11%	0.006%
45	10.250	1367	1369	1372	rVV3	695	745	0.04%	0.002%
46	10.329	1372	1382	1387	rVV	770027	1379841	77.16%	4.158%
47	10.390	1387	1392	1404	rVB	738806	1274201	71.25%	3.840%
48	10.585	1416	1424	1437	rBV3	160899	469379	26.25%	1.414%
49	10.707	1437	1444	1454	rBV	297811	521992	29.19%	1.573%
50	10.866	1462	1470	1476	rBV	888257	1539827	86.11%	4.640%
51	10.927	1476	1480	1484	rVV	196200	320060	17.90%	0.964%
52	10.969	1484	1487	1493	rVV	148480	248829	13.91%	0.750%
53	11.018	1493	1495	1498	rVV	17714	21431	1.20%	0.065%
54	11.067	1498	1503	1508	rVV2	54341	90526	5.06%	0.273%
55	11.128	1508	1513	1520	rVB	192300	329969	18.45%	0.994%
56	11.347	1546	1549	1554	rVB5	429	703	0.04%	0.002%
57	11.439	1554	1564	1571	rBV	90769	158123	8.84%	0.476%
58	11.634	1587	1596	1604	rBV	719022	1194505	66.80%	3.599%
59	11.731	1605	1612	1621	rVV	637704	1020032	57.04%	3.074%
60	11.847	1621	1631	1646	rVB	418065	649489	36.32%	1.957%
61	12.170	1673	1684	1694	rBV	470970	774246	43.30%	2.333%
62	12.341	1708	1712	1715	rBV4	1022	1765	0.10%	0.005%
63	12.371	1715	1717	1723	rVB5	648	1011	0.06%	0.003%
64	12.463	1725	1732	1743	rBV	538893	873085	48.82%	2.631%
65	12.609	1749	1756	1763	rVB	201904	325798	18.22%	0.982%
66	12.695	1763	1770	1774	rVV	281354	461640	25.81%	1.391%
67	12.749	1774	1779	1792	rVB	587936	981356	54.88%	2.957%
68	12.932	1805	1809	1816	rVB	14487	23277	1.30%	0.070%
69	13.018	1816	1823	1826	rBV4	2090	3989	0.22%	0.012%
70	13.085	1830	1834	1840	rVB4	1227	1735	0.10%	0.005%
71	13.188	1848	1851	1856	rBV5	654	1210	0.07%	0.004%

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72	13.298	1863	1869	1875	rVB	42283	66766	3.73%	0.201%
73	13.408	1883	1887	1892	rVB4	2714	4969	0.28%	0.015%
74	13.499	1895	1902	1907	rBV	617601	988941	55.30%	2.980%
75	13.560	1907	1912	1924	rVB	711255	1141483	63.83%	3.440%
76	13.767	1939	1946	1948	rBV6	2635	4525	0.25%	0.014%
77	13.798	1948	1951	1953	rVV3	2106	3006	0.17%	0.009%
78	13.859	1953	1961	1974	rVV3	783144	1560772	87.28%	4.703%
79	13.950	1974	1976	1982	rVV3	2099	3505	0.20%	0.011%
80	14.017	1982	1987	1990	rVV5	1657	3284	0.18%	0.010%
81	14.072	1990	1996	2006	rVB2	45016	74152	4.15%	0.223%
82	14.200	2012	2017	2022	rBV3	2905	4335	0.24%	0.013%
83	14.322	2029	2037	2041	rBV5	5715	14214	0.79%	0.043%
84	14.359	2041	2043	2049	rVB4	2342	3419	0.19%	0.010%
85	14.487	2056	2064	2074	rVB	65732	109920	6.15%	0.331%
86	14.627	2080	2087	2096	rBV	711741	1130965	63.24%	3.408%
87	14.731	2099	2104	2109	rVV4	9204	13501	0.75%	0.041%
88	14.840	2121	2122	2126	rVB4	649	759	0.04%	0.002%
89	15.139	2162	2171	2174	rBV4	2113	5494	0.31%	0.017%
90	15.170	2174	2176	2180	rVB5	855	1118	0.06%	0.003%
91	15.359	2202	2207	2208	rVV4	914	1110	0.06%	0.003%
92	15.377	2208	2210	2211	rVV	984	895	0.05%	0.003%
93	15.438	2213	2220	2225	rVV	24698	41583	2.33%	0.125%
94	15.493	2225	2229	2234	rVV	2975	5373	0.30%	0.016%
95	15.554	2236	2239	2244	rVB5	1190	1613	0.09%	0.005%
96	15.694	2256	2262	2267	rBV8	2657	4990	0.28%	0.015%
97	15.767	2270	2274	2277	rBV6	2111	3300	0.18%	0.010%
98	15.798	2277	2279	2284	rVB4	1924	2462	0.14%	0.007%
99	15.846	2284	2287	2290	rBV4	1451	1820	0.10%	0.005%
100	15.962	2300	2306	2313	rBV7	1264	3159	0.18%	0.010%

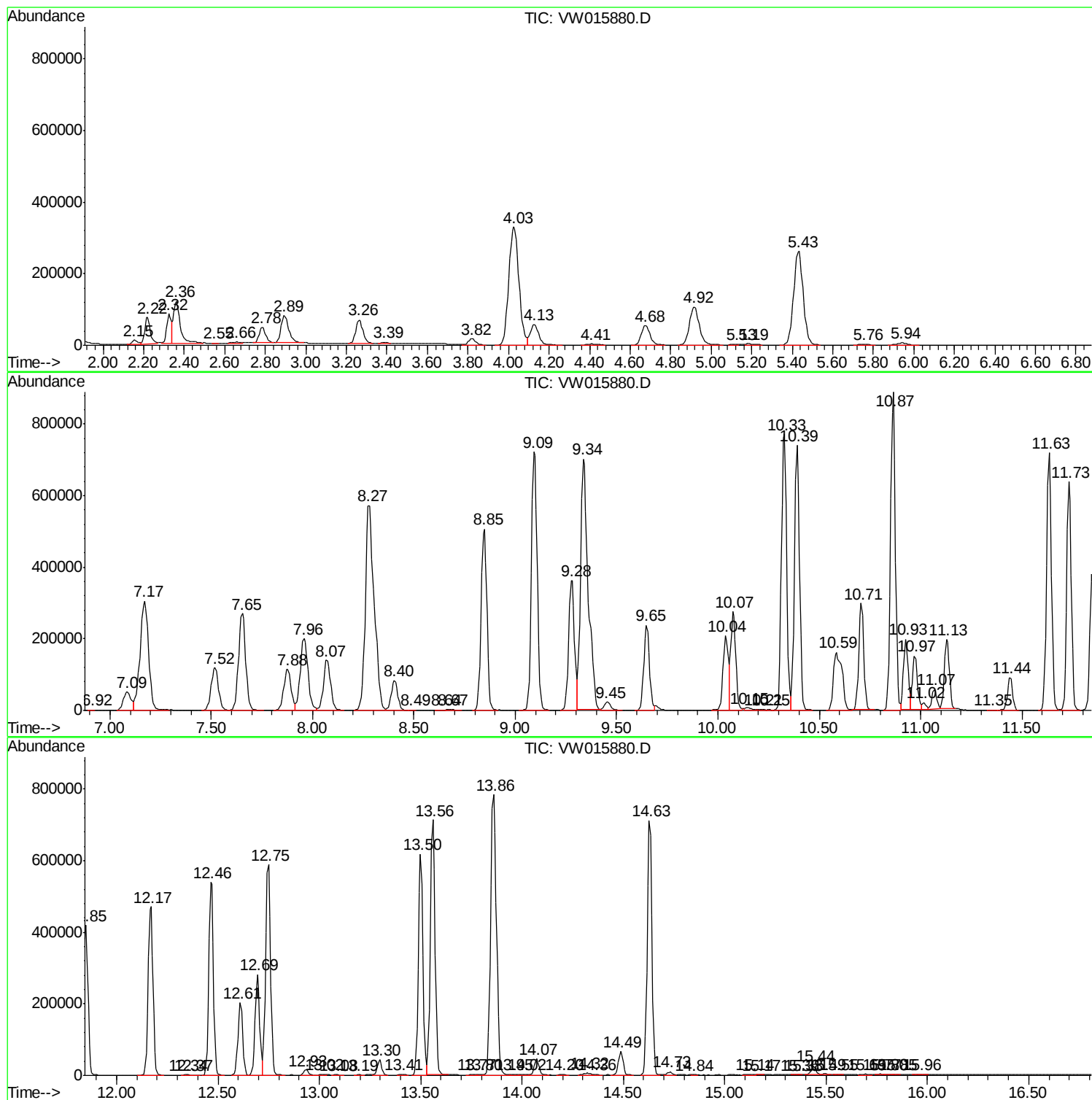
Sum of corrected areas: 33186087

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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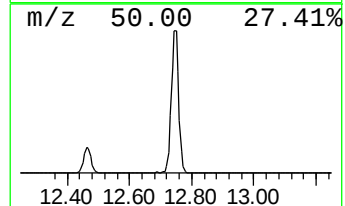
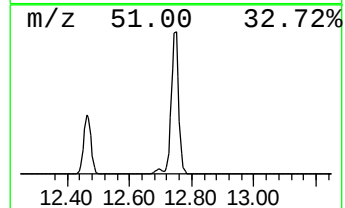
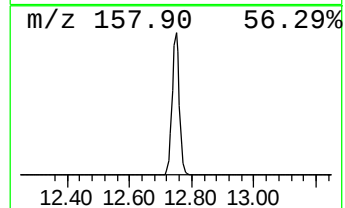
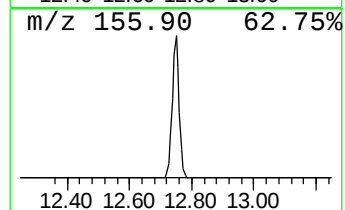
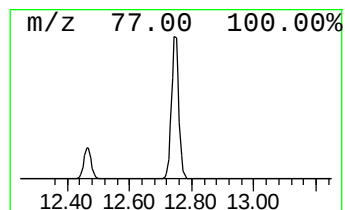
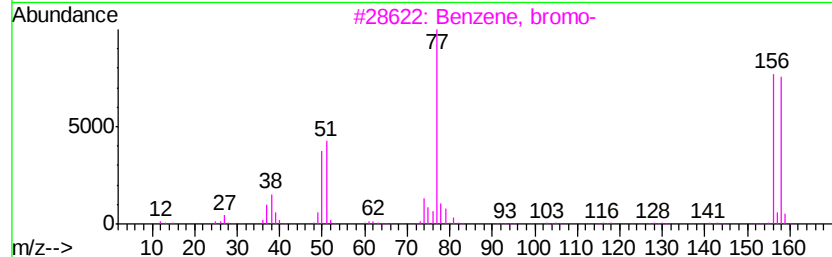
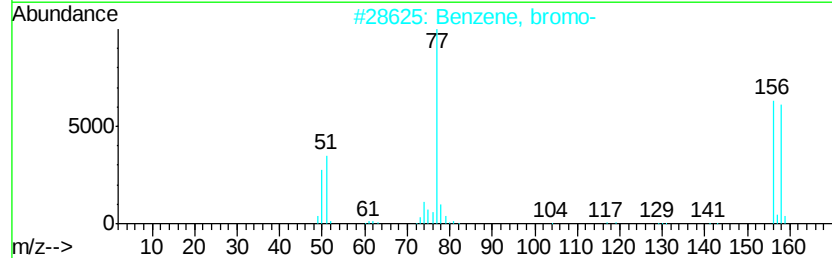
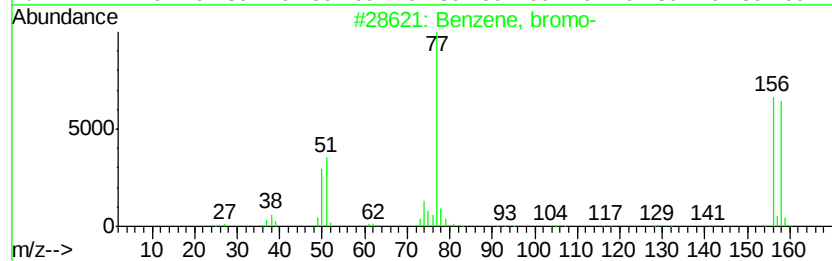
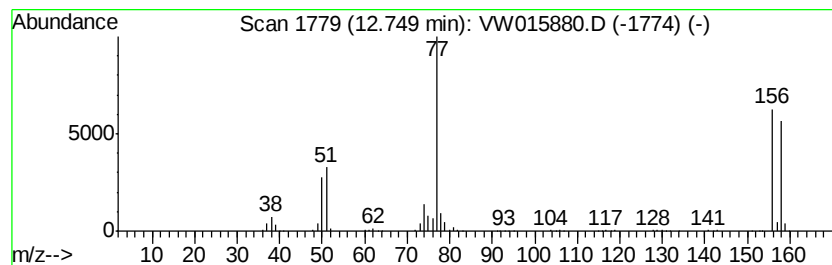
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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	21.49 ug/L	981356	1,4-Dichlorobenzene-d4	13.56

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	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	94
5	Benzene, bromo-	156	C6H5Br	000108-86-1	94



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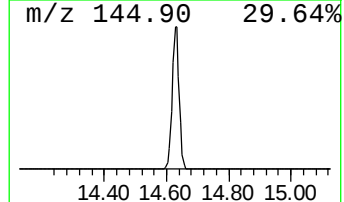
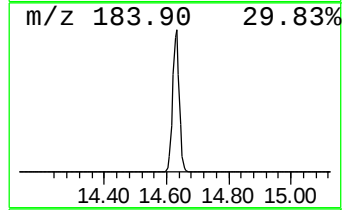
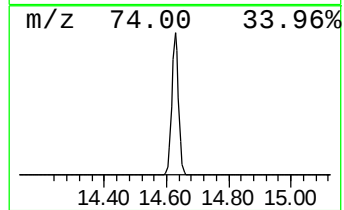
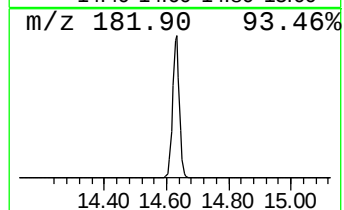
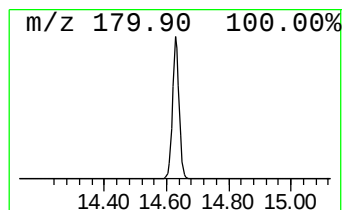
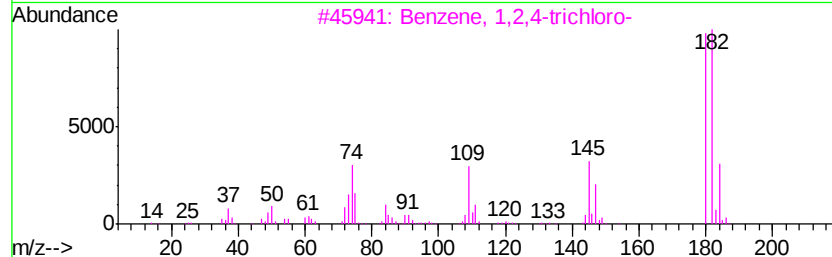
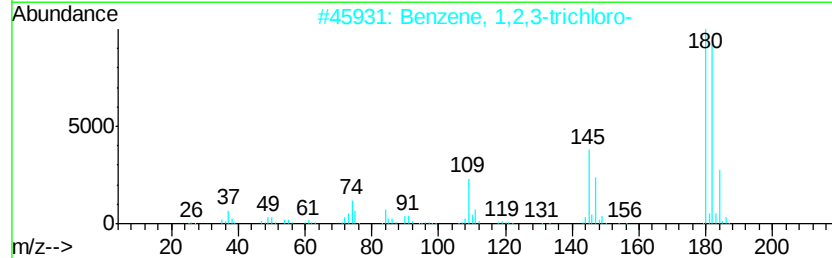
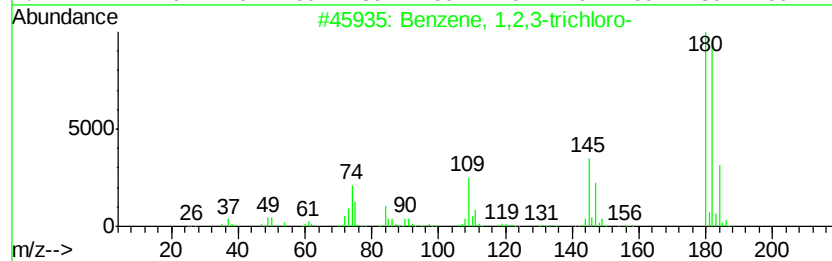
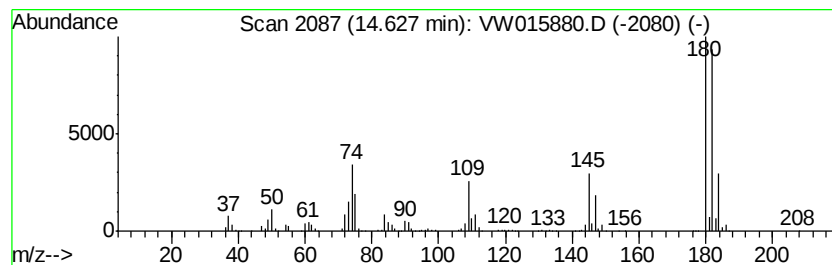
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.77 ug/L	1130970	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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	21.5	ug/L	981356	3	13.56	1141480	25.0
Benzene, 1,3,5-tr...	14.63	24.8	ug/L	1130970	3	13.56	1141480	25.0