

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110920\
 Data File : VW017116.D
 Acq On : 09 Nov 2020 15:01
 Operator : SY/VA
 Sample : L4673-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0S7

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\SOM2WLM110420S.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	37	41	46	rBV	14452	22433	1.24%	0.069%
2	2.215	46	51	63	rVV	91296	161030	8.94%	0.493%
3	2.324	63	69	71	rVV	90957	137701	7.64%	0.421%
4	2.361	71	75	91	rVB	143647	288189	15.99%	0.881%
5	2.788	137	145	154	rBV	59916	126067	7.00%	0.386%
6	2.891	155	162	178	rVB	96622	232467	12.90%	0.711%
7	3.263	215	223	238	rBV	76267	197248	10.95%	0.603%
8	3.367	238	240	241	rVV2	1095	949	0.05%	0.003%
9	3.385	241	243	253	rVB8	1579	3537	0.20%	0.011%
10	3.824	305	315	325	rBV3	12285	32060	1.78%	0.098%
11	4.031	334	349	360	rBV4	351528	1212204	67.27%	3.707%
12	4.141	361	367	384	rVV	45592	137989	7.66%	0.422%
13	4.458	417	419	422	rVV3	404	489	0.03%	0.001%
14	4.672	442	454	469	rBV	36744	116383	6.46%	0.356%
15	4.921	483	495	515	rVV	80304	271112	15.04%	0.829%
16	5.129	519	529	531	rBV2	1272	3131	0.17%	0.010%
17	5.428	563	578	594	rBV	227774	747134	41.46%	2.285%
18	5.940	654	662	672	rVB4	3055	9186	0.51%	0.028%
19	7.080	840	849	854	rBV	36341	96789	5.37%	0.296%
20	7.171	855	864	880	rVB2	269604	764816	42.44%	2.339%
21	7.519	910	921	932	rBV	114141	290925	16.14%	0.890%
22	7.647	932	942	957	rVB	284119	708127	39.30%	2.166%
23	7.878	969	980	986	rBV	116039	303029	16.82%	0.927%
24	7.958	986	993	1003	rVV	169337	438759	24.35%	1.342%
25	8.073	1003	1012	1030	rVB	154353	379565	21.06%	1.161%
26	8.275	1030	1045	1059	rBV3	603937	1802051	100.00%	5.511%
27	8.403	1059	1066	1077	rVB	70364	157325	8.73%	0.481%
28	8.634	1098	1104	1105	rBV3	440	765	0.04%	0.002%
29	8.677	1106	1111	1118	rVB3	1949	3890	0.22%	0.012%
30	8.848	1127	1139	1155	rBV	529005	1061357	58.90%	3.246%
31	9.091	1170	1179	1191	rBV	783904	1573488	87.32%	4.812%
32	9.274	1201	1209	1214	rVV	354474	725087	40.24%	2.218%
33	9.335	1214	1219	1235	rVV2	651139	1675801	92.99%	5.125%
34	9.469	1235	1241	1254	rVB2	14836	37850	2.10%	0.116%

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 Title : VOC Analysis

35	9.646	1262	1270	1277	rBV	231064	447772	24.85%	1.369%
36	9.762	1285	1289	1297	rVB4	2580	4928	0.27%	0.015%
37	9.896	1304	1311	1317	rVB2	7361	15246	0.85%	0.047%
38	10.036	1324	1334	1337	rBV	204859	374821	20.80%	1.146%
39	10.073	1337	1340	1349	rVV	237756	417994	23.20%	1.278%
40	10.152	1349	1353	1359	rVB2	4657	8701	0.48%	0.027%
41	10.213	1359	1363	1366	rBV3	3554	5945	0.33%	0.018%
42	10.329	1374	1382	1387	rBV	811234	1454807	80.73%	4.449%
43	10.390	1387	1392	1404	rVB	746301	1279014	70.98%	3.912%
44	10.585	1416	1424	1436	rBV3	156345	436110	24.20%	1.334%
45	10.707	1436	1444	1451	rVB	93903	167781	9.31%	0.513%
46	10.768	1452	1454	1461	rVB5	1280	2345	0.13%	0.007%
47	10.866	1461	1470	1476	rBV	1044732	1782176	98.90%	5.451%
48	10.927	1476	1480	1484	rVV	140565	235685	13.08%	0.721%
49	10.969	1484	1487	1492	rVV	126795	209577	11.63%	0.641%
50	11.018	1492	1495	1499	rVV	26357	40835	2.27%	0.125%
51	11.067	1499	1503	1507	rVV	16765	26011	1.44%	0.080%
52	11.128	1507	1513	1520	rVB	196426	349839	19.41%	1.070%
53	11.439	1554	1564	1571	rVB	41602	69526	3.86%	0.213%
54	11.634	1587	1596	1605	rBV	753568	1243137	68.98%	3.802%
55	11.731	1605	1612	1623	rVV	633345	1030656	57.19%	3.152%
56	11.847	1623	1631	1644	rVV	420694	655507	36.38%	2.005%
57	11.975	1651	1652	1656	rBV2	543	544	0.03%	0.002%
58	12.170	1676	1684	1692	rBV	471931	771794	42.83%	2.360%
59	12.243	1694	1696	1701	rVV4	976	1241	0.07%	0.004%
60	12.347	1711	1713	1715	rBV3	580	619	0.03%	0.002%
61	12.463	1725	1732	1743	rBV	560790	906059	50.28%	2.771%
62	12.609	1747	1756	1763	rBV2	79259	140254	7.78%	0.429%
63	12.694	1763	1770	1774	rBV	280048	461107	25.59%	1.410%
64	12.749	1774	1779	1790	rVB	592233	976030	54.16%	2.985%
65	12.865	1795	1798	1803	rVB4	1016	896	0.05%	0.003%
66	12.938	1804	1810	1819	rBV4	11348	23929	1.33%	0.073%
67	13.018	1819	1823	1826	rVB2	1948	2854	0.16%	0.009%
68	13.079	1831	1833	1836	rBV2	791	906	0.05%	0.003%
69	13.194	1848	1852	1856	rVB3	2585	3798	0.21%	0.012%
70	13.261	1856	1863	1864	rVV4	1511	2873	0.16%	0.009%
71	13.298	1864	1869	1875	rVB3	7687	13187	0.73%	0.040%

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72	13.371	1878	1881	1882	rBV2	663	668	0.04%	0.002%
73	13.408	1882	1887	1892	rVB3	2807	4976	0.28%	0.015%
74	13.499	1892	1902	1907	rBV	638780	1045547	58.02%	3.198%
75	13.560	1907	1912	1932	rVB	797585	1253818	69.58%	3.835%
76	13.767	1939	1946	1951	rBV6	2929	6989	0.39%	0.021%
77	13.859	1953	1961	1973	rVV3	844070	1677720	93.10%	5.131%
78	14.017	1984	1987	1990	rBV3	927	1430	0.08%	0.004%
79	14.072	1990	1996	2002	rVV2	25568	40367	2.24%	0.123%
80	14.200	2010	2017	2022	rVB4	1074	2004	0.11%	0.006%
81	14.292	2027	2032	2033	rVV3	507	758	0.04%	0.002%
82	14.328	2033	2038	2041	rVV5	2358	4164	0.23%	0.013%
83	14.359	2041	2043	2047	rVV3	1131	1432	0.08%	0.004%
84	14.487	2057	2064	2074	rBV	57931	94348	5.24%	0.289%
85	14.633	2079	2088	2098	rBV	751845	1239434	68.78%	3.791%
86	14.719	2100	2102	2107	rVV3	1618	2236	0.12%	0.007%
87	14.786	2110	2113	2115	rVB4	570	488	0.03%	0.001%
88	15.103	2163	2165	2167	rBV2	496	550	0.03%	0.002%
89	15.133	2168	2170	2174	rVV4	1810	2145	0.12%	0.007%
90	15.176	2175	2177	2181	rVB4	817	758	0.04%	0.002%
91	15.340	2201	2204	2206	rBV4	1103	1355	0.08%	0.004%
92	15.438	2213	2220	2225	rBV2	13799	23564	1.31%	0.072%
93	15.493	2227	2229	2232	rVB3	1328	1165	0.06%	0.004%
94	15.554	2237	2239	2242	rBV4	669	792	0.04%	0.002%
95	15.688	2259	2261	2266	rVB3	805	1117	0.06%	0.003%
96	15.773	2270	2275	2278	rBV7	910	1989	0.11%	0.006%
97	15.938	2300	2302	2305	rBV3	458	543	0.03%	0.002%
98	16.054	2319	2321	2324	rVB4	837	689	0.04%	0.002%
99	16.401	2374	2378	2381	rBV2	897	1333	0.07%	0.004%
100	16.669	2419	2422	2424	rBV3	516	529	0.03%	0.002%

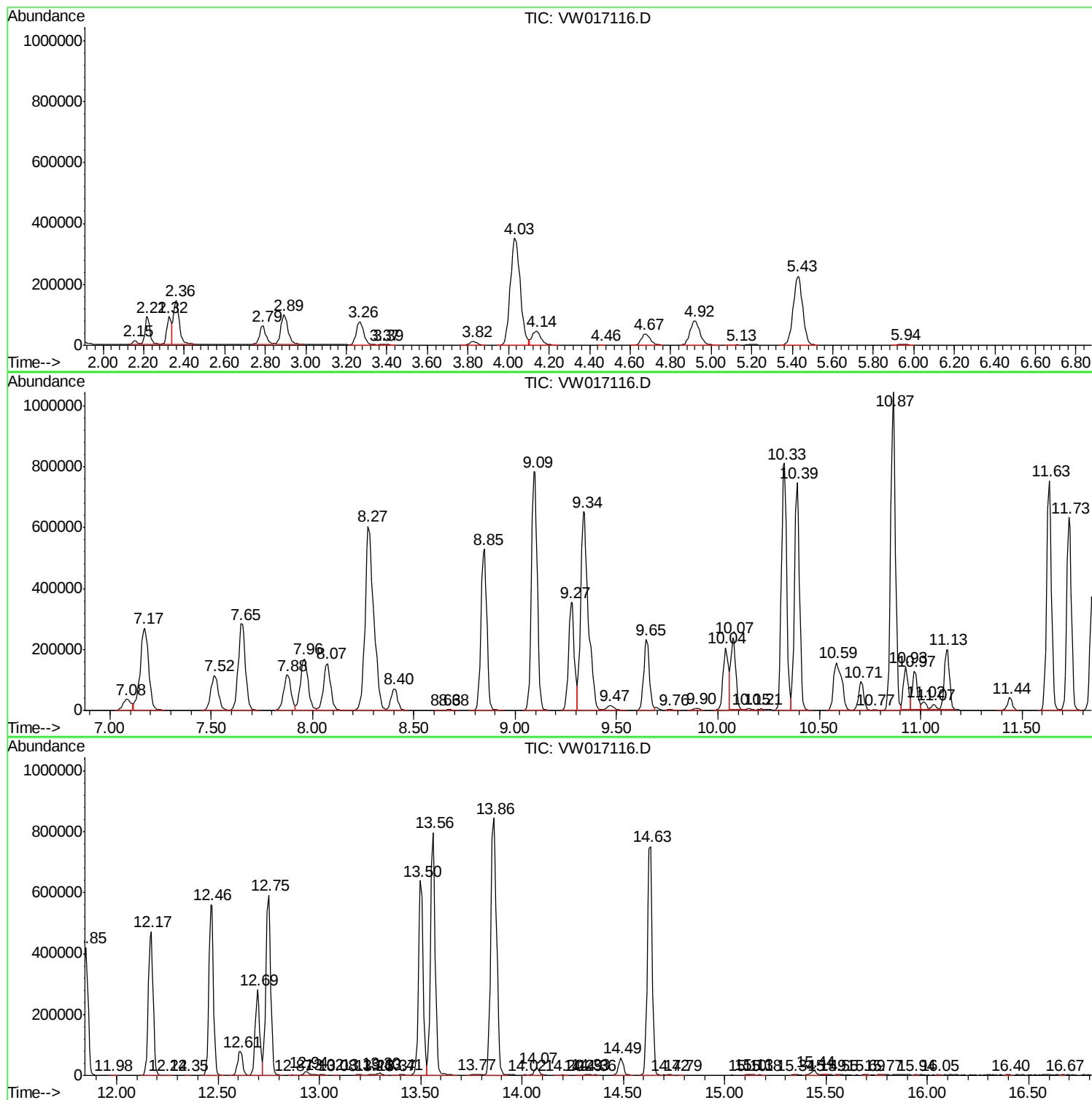
Sum of corrected areas: 32696345

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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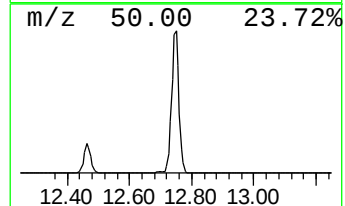
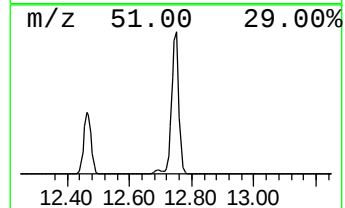
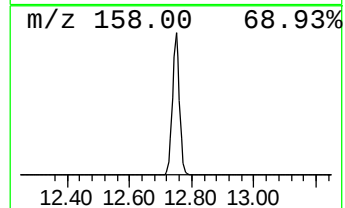
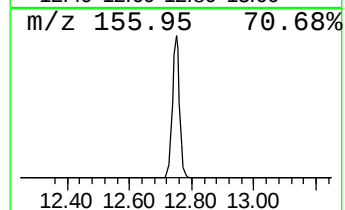
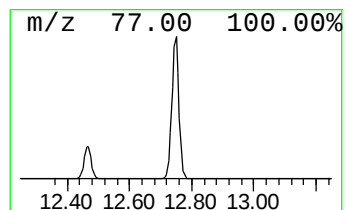
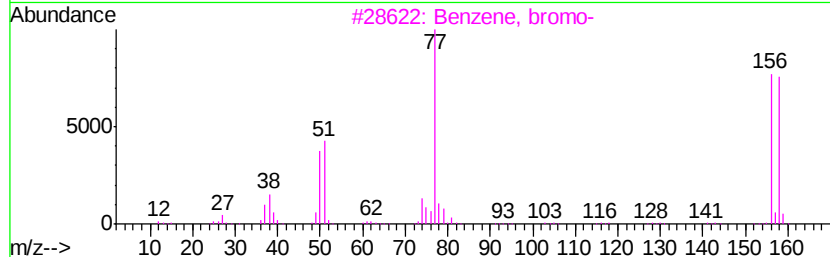
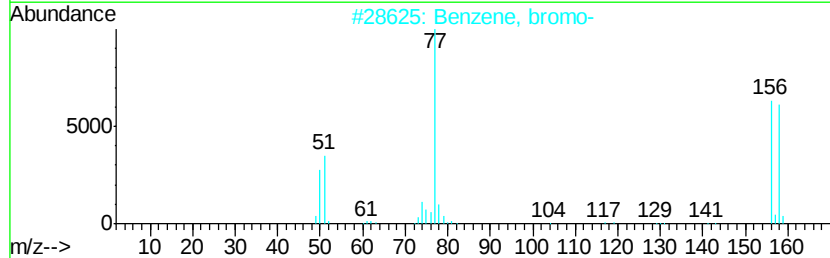
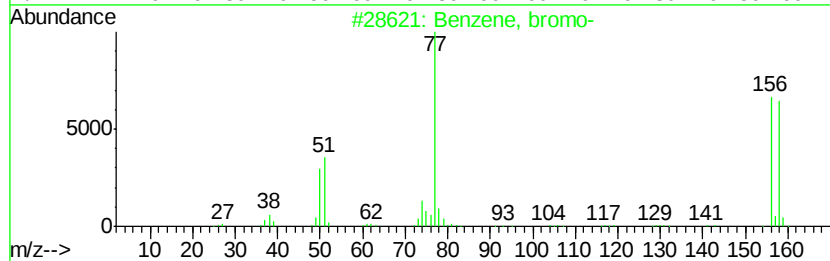
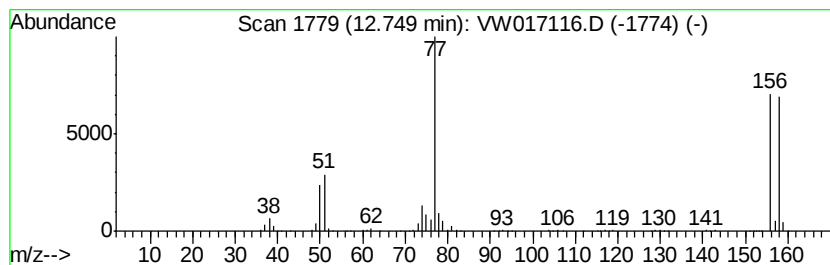
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	19.46 ug/L	976030	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	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	95
5	Benzene, bromo-		156	C6H5Br	000108-86-1	94



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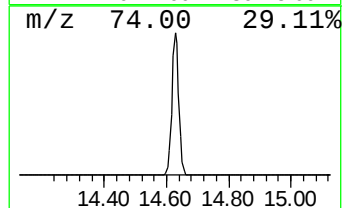
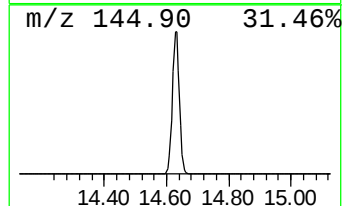
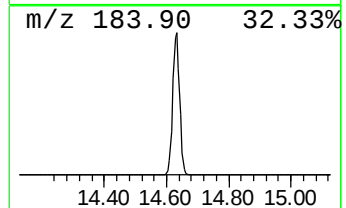
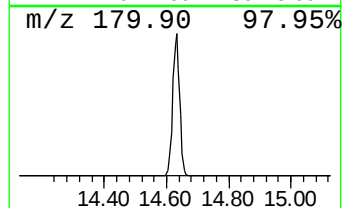
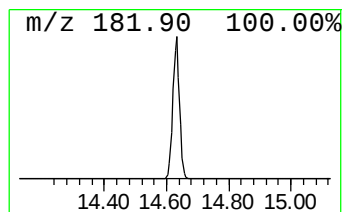
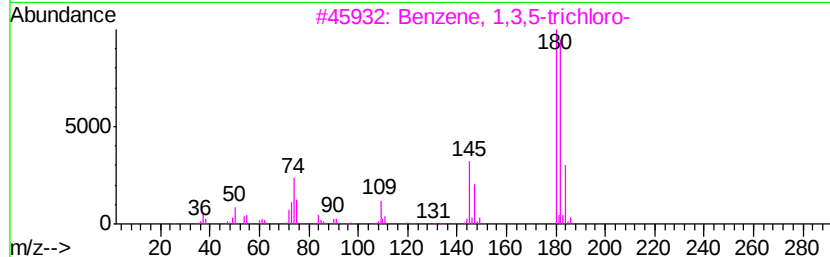
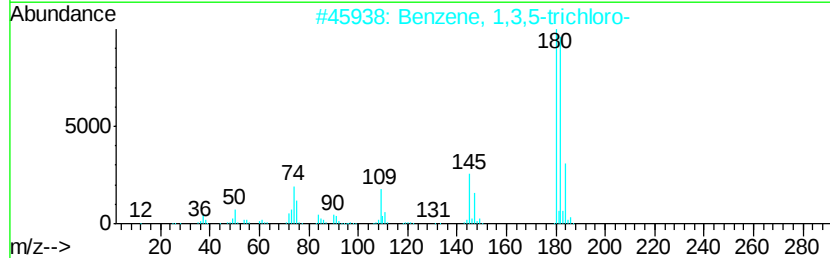
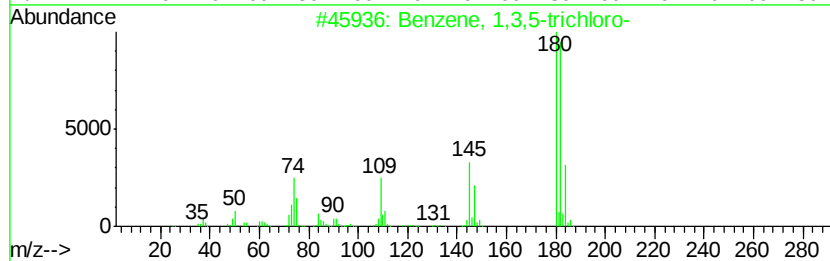
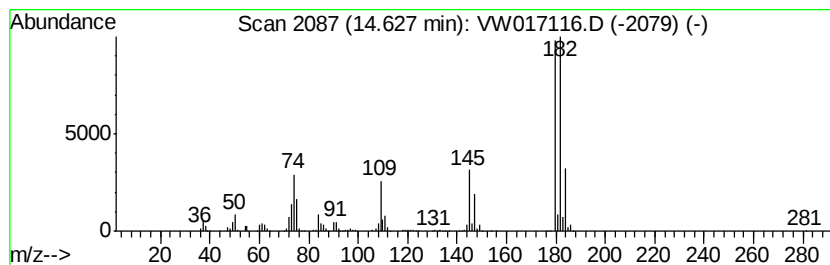
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	24.71 ug/L	1239430	1,4-Dichlorobenzene-d4	13.56

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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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	19.5	ug/L	976030	3	13.56	1253820	25.0
Benzene, 1,3,5-tr...	14.63	24.7	ug/L	1239430	3	13.56	1253820	25.0