

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025962.D
 Acq On : 12 May 2023 14:32
 Operator : SY/MD
 Sample : 02769-11
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW08

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	39	44	48	rBV	28113	53394	1.65%	0.105%
2	2.223	49	55	66	rVV	172452	419158	12.92%	0.827%
3	2.320	66	71	74	rVV	81375	148910	4.59%	0.294%
4	2.363	74	78	102	rVB	118734	390591	12.04%	0.771%
5	2.783	141	147	157	rVV2	49565	117563	3.62%	0.232%
6	2.893	158	165	180	rVB	96164	285392	8.80%	0.563%
7	3.259	212	225	240	rBV	97741	291266	8.98%	0.575%
8	3.814	309	316	324	rVB7	4414	11890	0.37%	0.023%
9	4.033	339	352	362	rBV4	429403	1636907	50.46%	3.229%
10	4.326	397	400	402	rVB4	2149	1876	0.06%	0.004%
11	4.667	445	456	470	rBV2	97973	297326	9.17%	0.587%
12	4.917	483	497	522	rBV	155206	627350	19.34%	1.238%
13	5.149	530	535	536	rBV5	2195	3004	0.09%	0.006%
14	5.423	567	580	595	rVV2	463078	1537418	47.39%	3.033%
15	5.856	648	651	654	rBV3	1881	1889	0.06%	0.004%
16	5.935	656	664	675	rVB2	21076	62633	1.93%	0.124%
17	6.015	675	677	680	rBV4	1624	1683	0.05%	0.003%
18	6.124	693	695	697	rVB3	1856	1663	0.05%	0.003%
19	6.149	697	699	702	rBV4	2604	2875	0.09%	0.006%
20	6.313	723	726	731	rVB7	1709	2502	0.08%	0.005%
21	6.417	740	743	746	rVB5	1736	2043	0.06%	0.004%
22	6.478	750	753	758	rVB7	1105	1745	0.05%	0.003%
23	6.685	784	787	792	rBV7	1922	2691	0.08%	0.005%
24	6.764	799	800	805	rVB5	1440	2066	0.06%	0.004%
25	6.947	826	830	831	rBV4	1614	2578	0.08%	0.005%
26	7.075	841	851	857	rBV	74432	206833	6.38%	0.408%
27	7.167	857	866	881	rVV	462998	1251175	38.57%	2.468%
28	7.514	910	923	934	rBV	195648	509222	15.70%	1.005%
29	7.642	934	944	956	rVV	395176	994303	30.65%	1.962%
30	7.758	959	963	966	rVB5	2307	3426	0.11%	0.007%
31	7.868	969	981	988	rBV	184033	484678	14.94%	0.956%
32	7.953	988	995	1006	rVV2	317206	869288	26.80%	1.715%
33	8.069	1006	1014	1025	rVB	215908	550633	16.97%	1.086%
34	8.270	1036	1047	1061	rBV2	807836	2405338	74.15%	4.745%
35	8.398	1061	1068	1079	rVB	139510	308113	9.50%	0.608%
36	8.642	1106	1108	1109	rBV2	1706	1613	0.05%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.667	1109	1112	1113	rBV3	2021	1860	0.06%	0.004%
38	8.837	1130	1140	1154	rBV	808731	1647382	50.78%	3.250%
39	9.087	1172	1181	1193	rBV	1195463	2354634	72.58%	4.645%
40	9.166	1193	1194	1197	rVB3	2562	1814	0.06%	0.004%
41	9.270	1203	1211	1216	rBV	579814	1170707	36.09%	2.310%
42	9.331	1216	1221	1236	rVB2	1297765	3244071	100.00%	6.400%
43	9.465	1237	1243	1255	rVB	31399	78794	2.43%	0.155%
44	9.642	1263	1272	1278	rBV	398230	772573	23.81%	1.524%
45	9.886	1306	1312	1319	rVV4	12390	26236	0.81%	0.052%
46	10.032	1326	1336	1339	rBV	307415	581591	17.93%	1.147%
47	10.069	1339	1342	1350	rVV	435897	733928	22.62%	1.448%
48	10.148	1351	1355	1361	rVB	14634	25863	0.80%	0.051%
49	10.246	1366	1371	1375	rBV2	7215	12396	0.38%	0.024%
50	10.319	1376	1383	1389	rVV	1105074	1976889	60.94%	3.900%
51	10.386	1389	1394	1406	rVB	1263588	2168243	66.84%	4.277%
52	10.575	1419	1425	1427	rBV	198098	324177	9.99%	0.640%
53	10.703	1440	1446	1454	rVB	17814	35115	1.08%	0.069%
54	10.861	1464	1472	1478	rBV	1383017	2442226	75.28%	4.818%
55	10.922	1478	1482	1485	rVV	299934	476770	14.70%	0.941%
56	10.965	1485	1489	1503	rVV	363527	648218	19.98%	1.279%
57	11.123	1507	1515	1525	rVB	317086	567773	17.50%	1.120%
58	11.197	1525	1527	1530	rBV4	1876	1751	0.05%	0.003%
59	11.367	1552	1555	1556	rBV3	2031	2426	0.07%	0.005%
60	11.392	1556	1559	1561	rBV4	1749	1673	0.05%	0.003%
61	11.440	1564	1567	1568	rBV3	2076	2122	0.07%	0.004%
62	11.501	1574	1577	1578	rBV3	1517	1790	0.06%	0.004%
63	11.629	1588	1598	1607	rBV	1123386	1919332	59.16%	3.786%
64	11.727	1607	1614	1626	rVV	1089294	1719542	53.01%	3.392%
65	11.843	1626	1633	1641	rVV	687767	1077863	33.23%	2.126%
66	12.087	1671	1673	1678	rVB6	1330	1790	0.06%	0.004%
67	12.160	1678	1685	1696	rBV	782200	1275507	39.32%	2.516%
68	12.337	1710	1714	1717	rBV5	2434	4927	0.15%	0.010%
69	12.392	1721	1723	1727	rVB4	1973	1863	0.06%	0.004%
70	12.459	1727	1734	1742	rBV	915592	1437549	44.31%	2.836%
71	12.599	1751	1757	1765	rBV	46786	85320	2.63%	0.168%
72	12.690	1765	1772	1776	rBV	422723	706972	21.79%	1.395%
73	12.745	1776	1781	1788	rVB	931870	1594336	49.15%	3.145%
74	12.934	1807	1812	1819	rVB9	5855	13083	0.40%	0.026%
75	13.013	1821	1825	1830	rVB8	3740	5414	0.17%	0.011%
76	13.080	1833	1836	1837	rBV3	1938	1957	0.06%	0.004%

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 Title : SFAM01.0

77	13.117	1840	1842	1844	rVB3	2031	1887	0.06%	0.004%
78	13.190	1847	1854	1858	rBV7	4219	9526	0.29%	0.019%
79	13.239	1859	1862	1868	rVV6	3427	5961	0.18%	0.012%
80	13.404	1882	1889	1894	rVB3	10181	17632	0.54%	0.035%
81	13.495	1894	1904	1909	rBV	1020238	1597940	49.26%	3.152%
82	13.556	1909	1914	1927	rVB	1203466	1928744	59.45%	3.805%
83	13.855	1954	1963	1972	rBV3	1113017	2273769	70.09%	4.486%
84	14.007	1986	1988	1991	rVB4	2785	2794	0.09%	0.006%
85	14.062	1991	1997	2003	rBV2	49133	87903	2.71%	0.173%
86	14.324	2035	2040	2043	rVV6	6067	8956	0.28%	0.018%
87	14.476	2059	2065	2074	rVB2	109144	190957	5.89%	0.377%
88	14.623	2082	2089	2099	rBV	1151987	1812059	55.86%	3.575%
89	14.928	2137	2139	2142	rBV4	1730	2002	0.06%	0.004%
90	14.989	2148	2149	2151	rBV2	2212	2029	0.06%	0.004%
91	15.062	2158	2161	2163	rBV4	2042	2534	0.08%	0.005%
92	15.129	2167	2172	2177	rBV8	7619	13587	0.42%	0.027%
93	15.324	2201	2204	2205	rBV3	1999	1738	0.05%	0.003%
94	15.348	2206	2208	2210	rVV3	2619	2782	0.09%	0.005%
95	15.428	2214	2221	2225	rVV2	23847	44053	1.36%	0.087%
96	15.482	2225	2230	2235	rVV	14032	26154	0.81%	0.052%
97	15.720	2266	2269	2271	rVB4	1529	1773	0.05%	0.003%
98	15.781	2274	2279	2285	rBV10	5094	12495	0.39%	0.025%
99	15.903	2297	2299	2301	rBV3	2517	2411	0.07%	0.005%
100	16.622	2415	2417	2420	rBV4	2029	2554	0.08%	0.005%

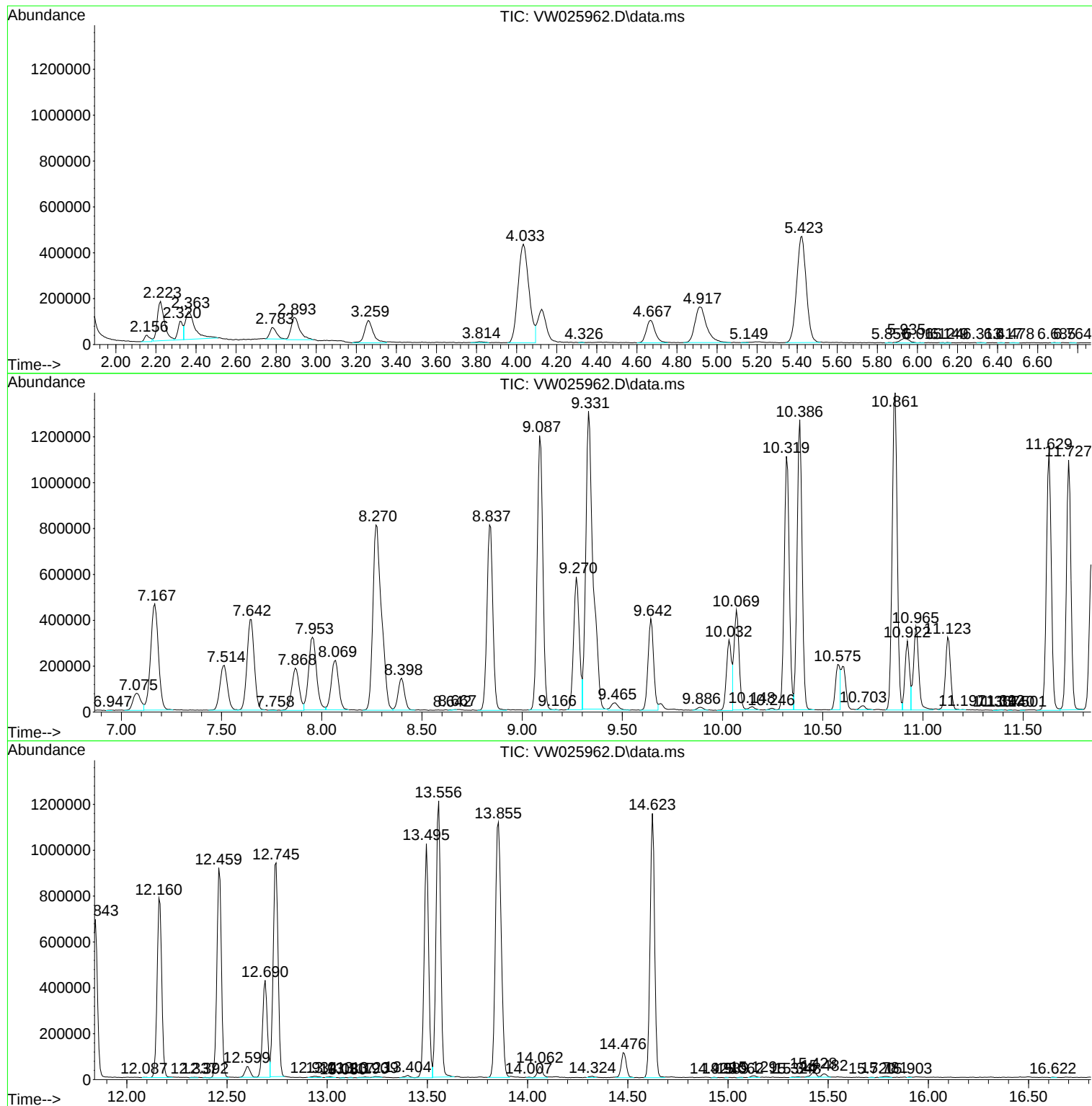
Sum of corrected areas: 50689752

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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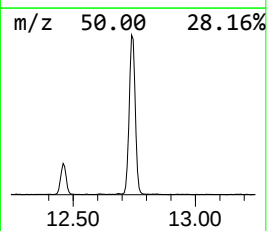
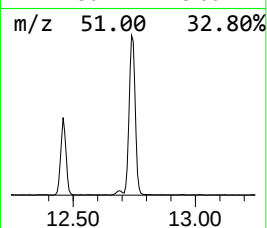
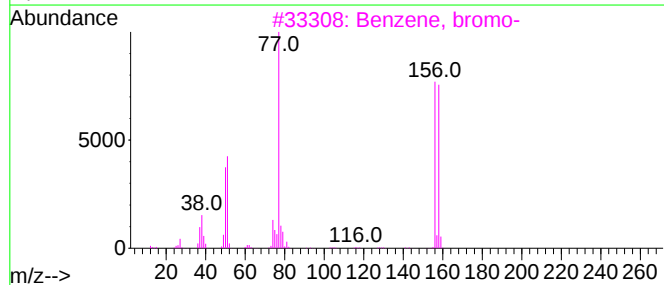
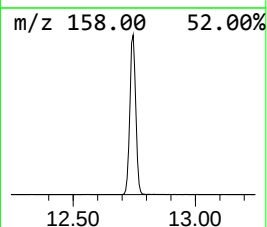
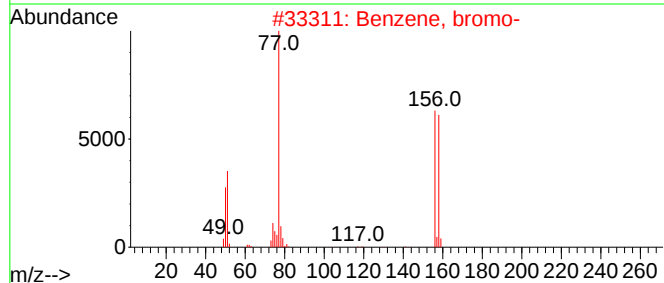
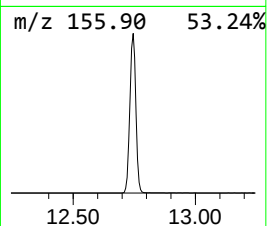
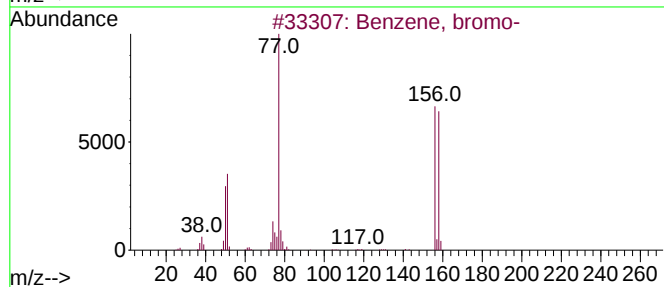
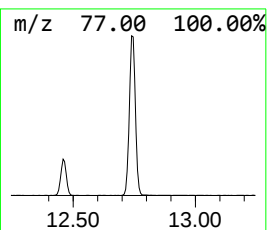
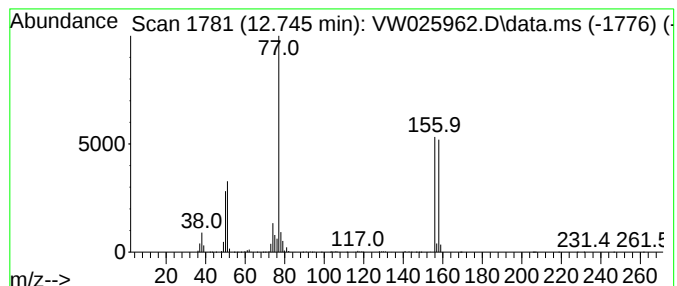
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	20.67 ug/L	1594340	1,4-Dichlorobenzene-d4	13.556

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	91



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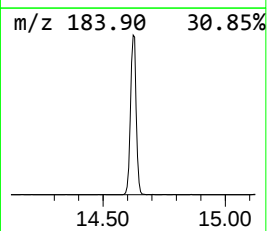
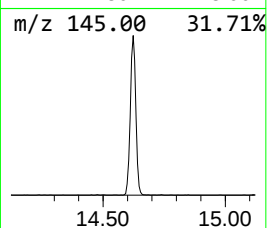
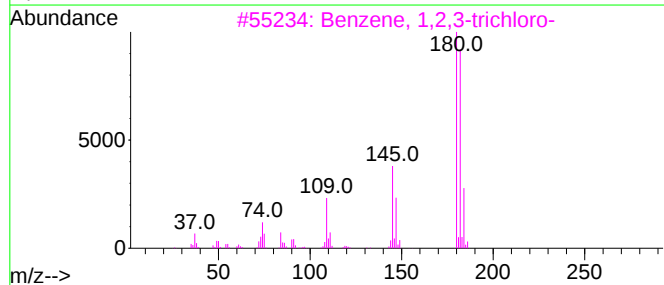
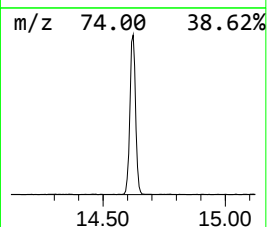
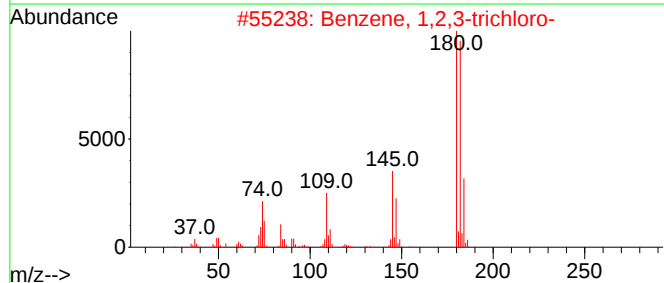
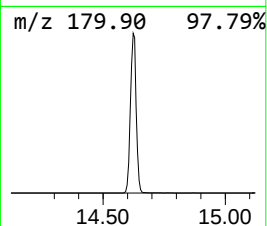
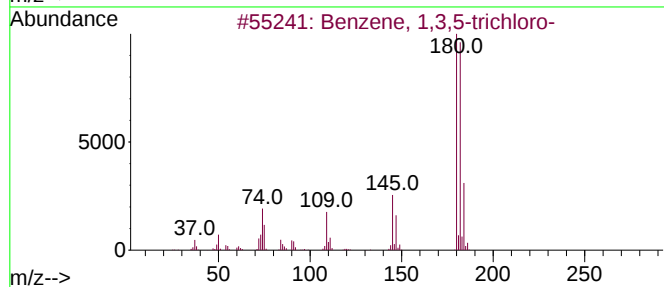
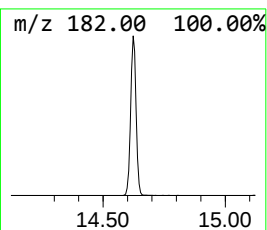
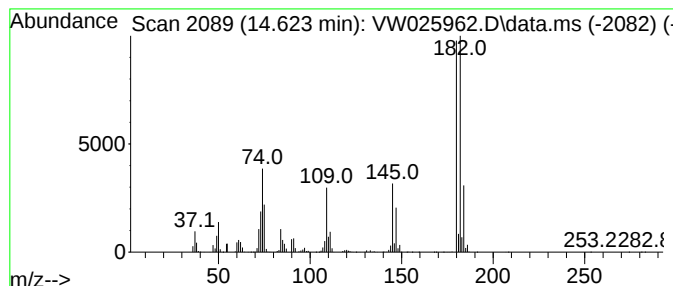
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.623	23.49 ug/L	1812060	1,4-Dichlorobenzene-d4	13.556

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



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, bromo-	12.745	20.7	ug/L	1594340	3	13.556	1928740	25.0
Benzene, 1,3,5-...	14.623	23.5	ug/L	1812060	3	13.556	1928740	25.0