

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024965.D
 Acq On : 24 Oct 2022 14:43
 Operator : SY/VA
 Sample : N5258-08
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN7

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	28286	47587	2.24%	0.140%
2	2.215	47	51	61	rVB	121648	164631	7.77%	0.484%
3	2.318	63	68	71	rVV	98365	166191	7.84%	0.488%
4	2.349	71	73	81	rVB	106663	152193	7.18%	0.447%
5	2.770	136	142	151	rBV	33012	71169	3.36%	0.209%
6	2.879	153	160	171	rVB	49520	109966	5.19%	0.323%
7	3.251	213	221	231	rVB	45915	107714	5.08%	0.316%
8	3.379	236	242	253	rVB2	9580	23747	1.12%	0.070%
9	3.812	307	313	321	rVB5	1492	3408	0.16%	0.010%
10	4.032	334	349	358	rBV4	315355	1084961	51.18%	3.188%
11	4.123	359	364	378	rVB	63349	171883	8.11%	0.505%
12	4.391	401	408	410	rBV6	2200	4251	0.20%	0.012%
13	4.672	443	454	467	rVV2	56534	170699	8.05%	0.502%
14	4.788	471	473	477	rVV4	762	1161	0.05%	0.003%
15	4.916	481	494	514	rVV2	107163	381577	18.00%	1.121%
16	5.117	516	527	549	rVV2	15278	69238	3.27%	0.203%
17	5.422	562	577	598	rVV2	301268	1023374	48.28%	3.007%
18	5.751	623	631	641	rVB5	5472	17666	0.83%	0.052%
19	5.934	653	661	671	rVB2	7302	21894	1.03%	0.064%
20	6.129	691	693	699	rVB2	423	748	0.04%	0.002%
21	7.074	841	848	854	rBV	44366	121371	5.73%	0.357%
22	7.165	854	863	878	rVB2	350304	977539	46.11%	2.872%
23	7.513	908	920	932	rBV2	134831	339262	16.00%	0.997%
24	7.647	932	942	954	rVB	250250	619048	29.20%	1.819%
25	7.866	967	978	985	rBV2	121644	319717	15.08%	0.939%
26	7.952	985	992	1002	rVV	223941	570437	26.91%	1.676%
27	8.067	1002	1011	1021	rVB	150534	365686	17.25%	1.074%
28	8.275	1031	1045	1058	rBV3	542678	1654539	78.05%	4.861%
29	8.397	1058	1065	1082	rVB	91402	210558	9.93%	0.619%
30	8.677	1105	1111	1120	rVB4	1860	5510	0.26%	0.016%
31	8.842	1129	1138	1149	rVV	552322	1085080	51.19%	3.188%
32	9.092	1170	1179	1189	rVV	849819	1652696	77.96%	4.856%
33	9.275	1198	1209	1213	rBV	340770	706316	33.32%	2.075%
34	9.336	1213	1219	1232	rVV2	814725	2119829	100.00%	6.228%
35	9.445	1232	1237	1249	rVB	21081	51374	2.42%	0.151%
36	9.640	1261	1269	1276	rBV	255838	508410	23.98%	1.494%

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 Title : SFAM01.0

37	9.756	1287	1288	1294	rVB5	1306	1493	0.07%	0.004%
38	9.884	1304	1309	1316	rVB5	2864	6000	0.28%	0.018%
39	10.031	1327	1333	1336	rBV	187694	337100	15.90%	0.990%
40	10.073	1336	1340	1346	rVB	275327	484855	22.87%	1.425%
41	10.213	1358	1363	1365	rBV5	1709	2098	0.10%	0.006%
42	10.323	1373	1381	1386	rBV	716755	1288306	60.77%	3.785%
43	10.384	1386	1391	1400	rVV	864428	1501719	70.84%	4.412%
44	10.463	1400	1404	1410	rVB2	2823	6533	0.31%	0.019%
45	10.579	1416	1423	1425	rBV	121188	231418	10.92%	0.680%
46	10.701	1437	1443	1450	rBV2	32012	60322	2.85%	0.177%
47	10.762	1450	1453	1460	rVB8	2097	4253	0.20%	0.012%
48	10.860	1460	1469	1475	rBV	983367	1701329	80.26%	4.999%
49	10.921	1475	1479	1483	rVV	166962	277704	13.10%	0.816%
50	10.963	1483	1486	1496	rVB	170952	280540	13.23%	0.824%
51	11.061	1496	1502	1506	rBV	23694	37047	1.75%	0.109%
52	11.122	1506	1512	1519	rBV	207193	366924	17.31%	1.078%
53	11.335	1544	1547	1550	rVV3	1094	1460	0.07%	0.004%
54	11.433	1553	1563	1569	rVV3	16792	33997	1.60%	0.100%
55	11.628	1587	1595	1604	rVV	770286	1271203	59.97%	3.735%
56	11.725	1604	1611	1620	rVV	749913	1212916	57.22%	3.564%
57	11.841	1623	1630	1641	rVB	488542	775643	36.59%	2.279%
58	12.164	1674	1683	1692	rBV	576546	929938	43.87%	2.732%
59	12.341	1708	1712	1717	rBV7	1099	1989	0.09%	0.006%
60	12.463	1723	1732	1739	rVV	639611	1046819	49.38%	3.076%
61	12.603	1749	1755	1761	rVB2	29997	50579	2.39%	0.149%
62	12.689	1761	1769	1773	rBV	263179	438375	20.68%	1.288%
63	12.743	1773	1778	1788	rVB	654017	1090440	51.44%	3.204%
64	12.878	1796	1800	1801	rBV2	650	732	0.03%	0.002%
65	12.939	1801	1810	1816	rVB6	3896	8595	0.41%	0.025%
66	13.030	1816	1825	1828	rBV7	2921	6545	0.31%	0.019%
67	13.073	1828	1832	1836	rVB5	2007	2580	0.12%	0.008%
68	13.182	1848	1850	1853	rVV3	804	1160	0.05%	0.003%
69	13.243	1856	1860	1862	rVV3	2315	3456	0.16%	0.010%
70	13.286	1865	1867	1872	rVB4	4130	5313	0.25%	0.016%
71	13.341	1872	1876	1881	rBV5	1146	1640	0.08%	0.005%
72	13.396	1881	1885	1892	rVB5	3745	7174	0.34%	0.021%
73	13.493	1892	1901	1906	rBV	701520	1135669	53.57%	3.337%
74	13.554	1906	1911	1923	rVB	824940	1309939	61.79%	3.849%
75	13.755	1938	1944	1947	rBV5	3253	6558	0.31%	0.019%
76	13.792	1947	1950	1952	rVV3	3301	4283	0.20%	0.013%

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 Title : SFAM01.0

77	13.853	1952	1960	1972	rVV3	751804	1543799	72.83%	4.536%
78	13.944	1973	1975	1979	rVV4	2977	3468	0.16%	0.010%
79	14.012	1981	1986	1988	rBV4	2288	3198	0.15%	0.009%
80	14.060	1990	1994	2000	rVB2	11800	18351	0.87%	0.054%
81	14.146	2003	2008	2013	rBV6	1949	3310	0.16%	0.010%
82	14.298	2030	2033	2034	rBV2	1400	1362	0.06%	0.004%
83	14.322	2034	2037	2042	rVB4	2640	3785	0.18%	0.011%
84	14.481	2055	2063	2073	rVV	64629	111930	5.28%	0.329%
85	14.621	2079	2086	2095	rBV	788301	1250697	59.00%	3.675%
86	14.713	2098	2101	2108	rVB5	3474	5522	0.26%	0.016%
87	14.902	2131	2132	2138	rVB4	573	782	0.04%	0.002%
88	15.024	2150	2152	2155	rVB3	888	790	0.04%	0.002%
89	15.091	2161	2163	2164	rBV2	874	714	0.03%	0.002%
90	15.133	2165	2170	2173	rBV4	4685	7342	0.35%	0.022%
91	15.341	2201	2204	2205	rBV3	1115	1399	0.07%	0.004%
92	15.365	2205	2208	2211	rVV3	2442	3388	0.16%	0.010%
93	15.426	2211	2218	2223	rVV2	14511	24766	1.17%	0.073%
94	15.487	2225	2228	2231	rVV3	1808	2227	0.11%	0.007%
95	15.548	2233	2238	2244	rVV7	3405	5851	0.28%	0.017%
96	15.688	2257	2261	2267	rVB7	1652	2541	0.12%	0.007%
97	15.749	2268	2271	2272	rBV3	798	892	0.04%	0.003%
98	15.840	2283	2286	2290	rVB5	1068	1699	0.08%	0.005%
99	16.029	2315	2317	2320	rVB3	909	1019	0.05%	0.003%
100	16.328	2363	2366	2368	rBV3	713	760	0.04%	0.002%

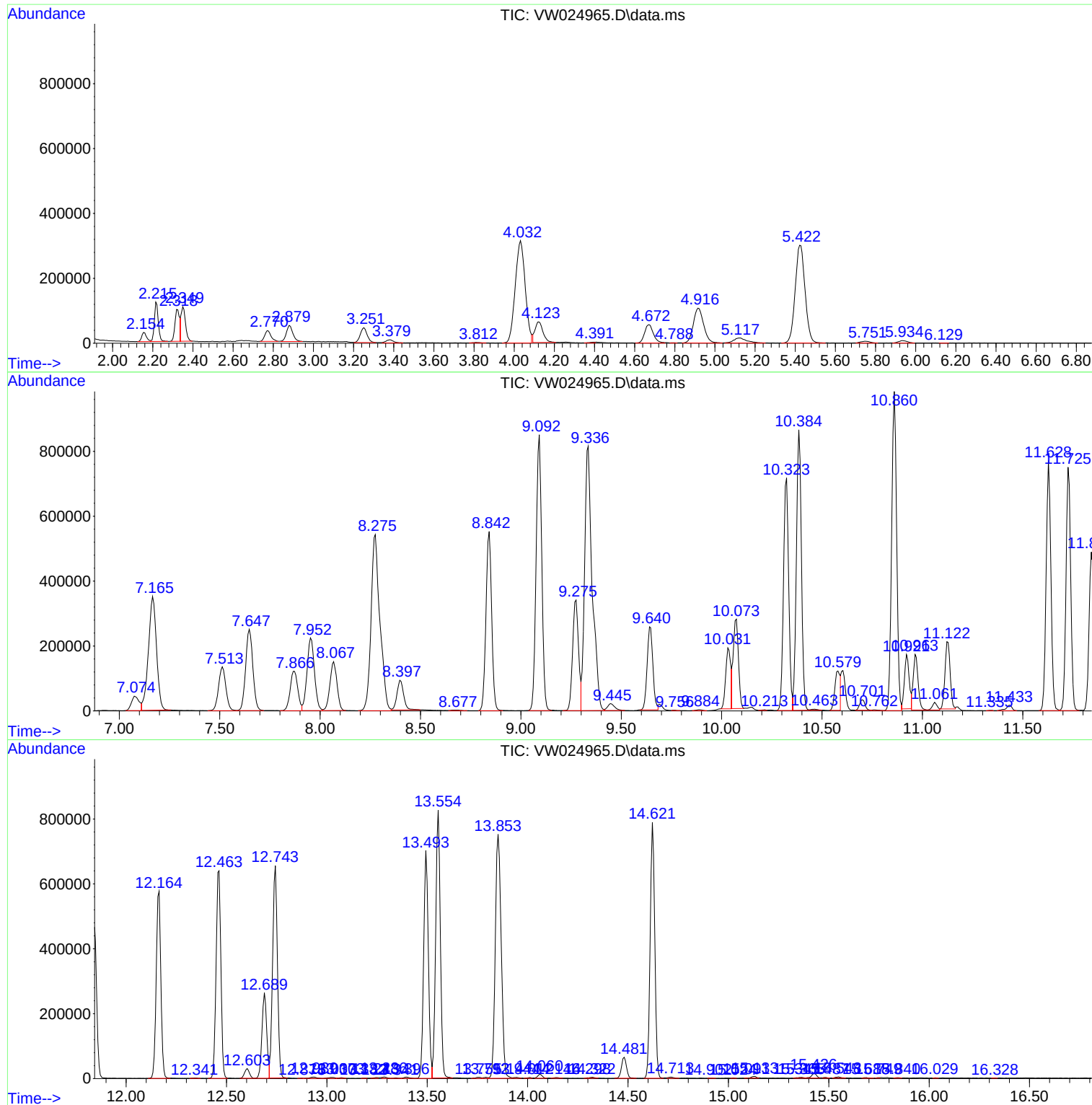
Sum of corrected areas: 34035666

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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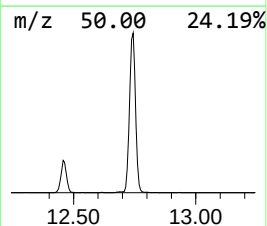
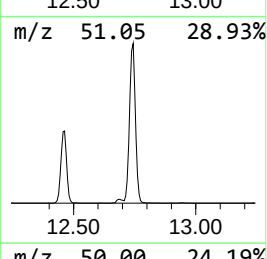
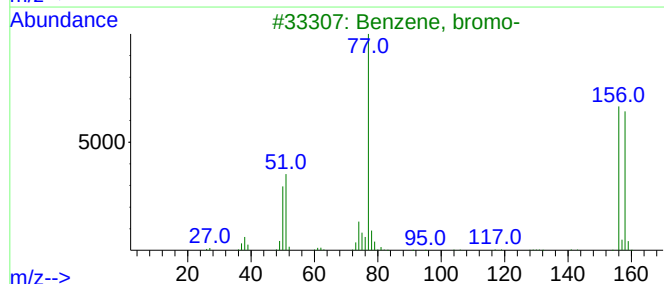
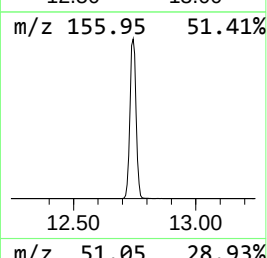
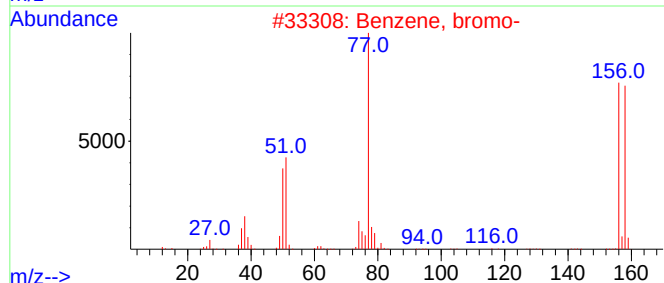
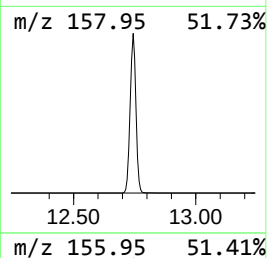
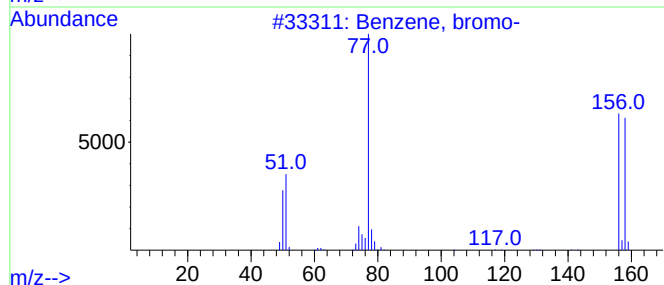
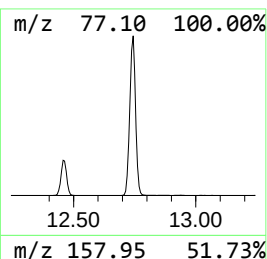
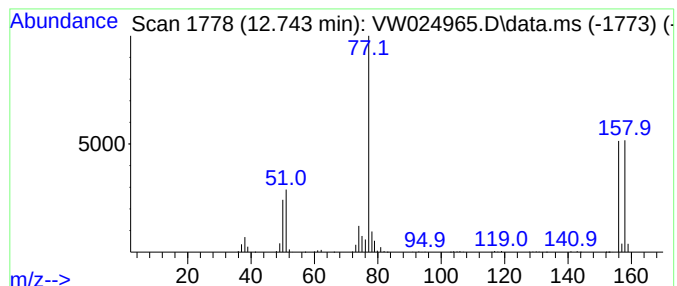
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	20.81 ug/L	1090440	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



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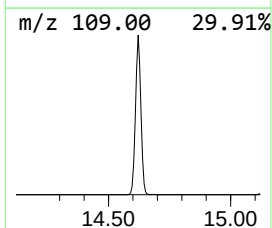
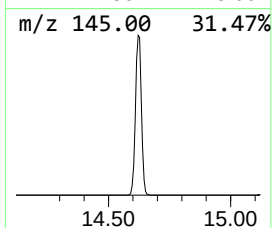
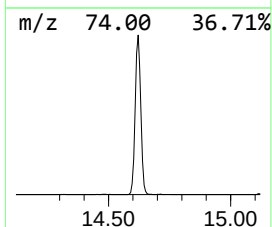
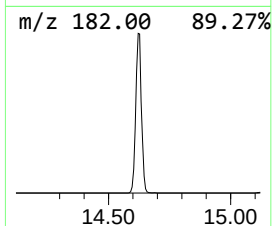
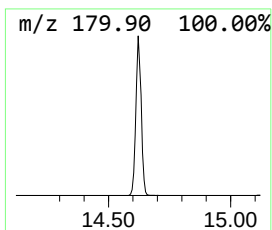
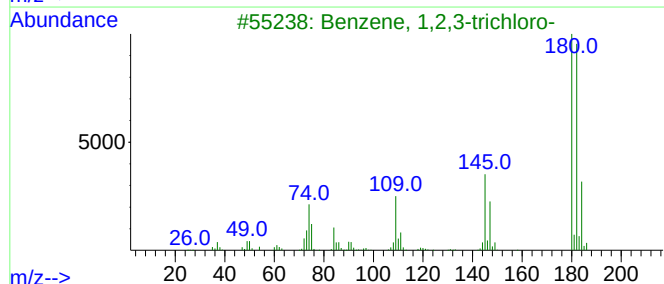
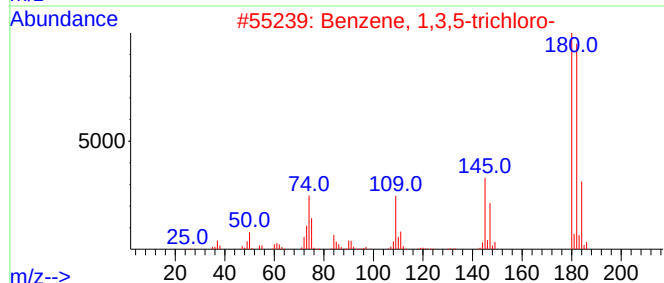
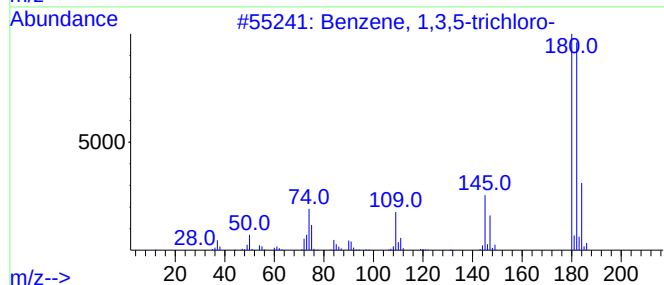
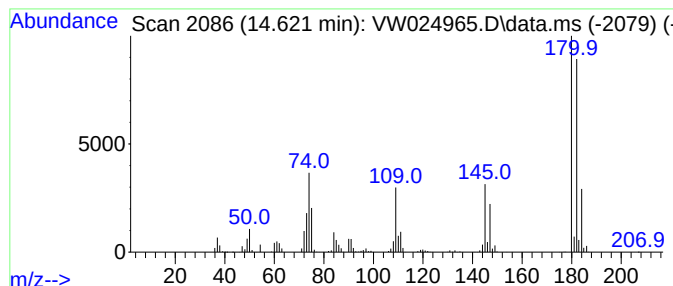
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	23.87 ug/L	1250700	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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-	12.743	20.8	ug/L	1090440	3	13.554	1309940	25.0
Benzene, 1,3,5-...	14.621	23.9	ug/L	1250700	3	13.554	1309940	25.0