

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021674.D
 Acq On : 28 Dec 2021 14:57
 Operator : SY/VA
 Sample : M5174-17
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC26

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	37	40	46	rBV	4367	7141	1.48%	0.086%
2	2.215	46	51	58	rVB	28298	44577	9.27%	0.534%
3	2.325	63	69	70	rVV	21007	31591	6.57%	0.378%
4	2.349	70	73	84	rVB	54208	90112	18.73%	1.079%
5	2.770	137	142	152	rVB	15434	32121	6.68%	0.385%
6	2.879	154	160	170	rVB	27185	57940	12.04%	0.694%
7	3.257	213	222	230	rBV2	17446	41548	8.64%	0.498%
8	3.379	239	242	251	rVB4	503	967	0.20%	0.012%
9	3.818	309	314	321	rBV2	771	1735	0.36%	0.021%
10	4.026	336	348	360	rVV2	85033	292312	60.76%	3.500%
11	4.129	360	365	379	rVB	12022	33497	6.96%	0.401%
12	4.251	383	385	393	rVB3	1072	2276	0.47%	0.027%
13	4.324	396	397	400	rVB	281	180	0.04%	0.002%
14	4.404	408	410	411	rBV	327	324	0.07%	0.004%
15	4.593	437	441	442	rBV	188	218	0.05%	0.003%
16	4.672	445	454	465	rBV	9670	27218	5.66%	0.326%
17	4.916	483	494	509	rBV2	22295	71621	14.89%	0.858%
18	5.099	520	524	525	rBV2	554	724	0.15%	0.009%
19	5.306	554	558	559	rBV2	185	205	0.04%	0.002%
20	5.428	562	578	593	rBV	64740	212394	44.15%	2.543%
21	5.568	599	601	602	rBV	234	238	0.05%	0.003%
22	5.586	602	604	607	rVV	370	411	0.09%	0.005%
23	5.641	610	613	614	rBV	180	219	0.05%	0.003%
24	5.708	622	624	626	rVB	248	199	0.04%	0.002%
25	5.763	631	633	636	rVB	205	233	0.05%	0.003%
26	5.940	654	662	669	rVV4	1495	4121	0.86%	0.049%
27	6.348	726	729	730	rBV2	233	207	0.04%	0.002%
28	6.879	814	816	818	rBV	208	214	0.04%	0.003%
29	6.903	818	820	821	rVB	282	186	0.04%	0.002%
30	6.915	821	822	825	rBV	203	247	0.05%	0.003%
31	7.086	842	850	854	rVV2	7599	19825	4.12%	0.237%
32	7.171	856	864	876	rVB2	68729	187015	38.87%	2.239%
33	7.513	911	920	932	rVB2	28717	71795	14.92%	0.860%
34	7.647	932	942	954	rVB	68810	169898	35.32%	2.034%
35	7.872	969	979	986	rBV	32700	81751	16.99%	0.979%
36	7.958	986	993	1002	rVB2	45959	113723	23.64%	1.362%

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 Title : SFAM01.0

37	8.074	1002	1012	1021	rVB	40996	100815	20.96%	1.207%
38	8.275	1032	1045	1059	rBV2	135894	396514	82.42%	4.748%
39	8.403	1059	1066	1078	rVB	19318	44348	9.22%	0.531%
40	8.598	1096	1098	1100	rBV	243	186	0.04%	0.002%
41	8.842	1130	1138	1147	rVB	111223	220929	45.92%	2.646%
42	8.952	1154	1156	1160	rBV	204	235	0.05%	0.003%
43	9.092	1171	1179	1188	rBV	210349	407826	84.77%	4.884%
44	9.275	1201	1209	1214	rVV	85619	178855	37.18%	2.142%
45	9.336	1214	1219	1232	rVB2	166956	422910	87.91%	5.064%
46	9.457	1234	1239	1249	rVB2	3889	9184	1.91%	0.110%
47	9.646	1262	1270	1283	rVV	64022	125856	26.16%	1.507%
48	10.037	1327	1334	1337	rBV	54592	104705	21.76%	1.254%
49	10.213	1358	1363	1367	rVB2	501	787	0.16%	0.009%
50	10.323	1373	1381	1386	rBV	212504	368851	76.67%	4.417%
51	10.384	1386	1391	1402	rVB	187464	332205	69.05%	3.978%
52	10.512	1408	1412	1414	rBV	222	274	0.06%	0.003%
53	10.579	1416	1423	1425	rBV	35090	60015	12.48%	0.719%
54	10.701	1437	1443	1450	rBV2	18693	32495	6.75%	0.389%
55	10.860	1462	1469	1475	rBV	279877	481080	100.00%	5.761%
56	10.921	1475	1479	1483	rVV	32708	55415	11.52%	0.664%
57	10.969	1483	1487	1497	rVV	40063	66502	13.82%	0.796%
58	11.061	1497	1502	1506	rVV2	4495	7310	1.52%	0.088%
59	11.128	1506	1513	1525	rVV	56348	98271	20.43%	1.177%
60	11.244	1525	1532	1535	rVV2	245	424	0.09%	0.005%
61	11.439	1558	1564	1571	rVB2	12050	20764	4.32%	0.249%
62	11.628	1588	1595	1605	rVV	164298	283325	58.89%	3.393%
63	11.731	1605	1612	1619	rVV	164763	265703	55.23%	3.182%
64	11.841	1623	1630	1638	rBV	106462	173713	36.11%	2.080%
65	12.164	1675	1683	1691	rBV	130391	206272	42.88%	2.470%
66	12.311	1706	1707	1710	rBV	249	223	0.05%	0.003%
67	12.420	1723	1725	1726	rVV	262	206	0.04%	0.002%
68	12.463	1726	1732	1742	rVB	157067	241034	50.10%	2.886%
69	12.609	1748	1756	1763	rVB2	61142	106522	22.14%	1.276%
70	12.689	1763	1769	1773	rBV	64262	106257	22.09%	1.272%
71	12.744	1773	1778	1786	rVB	167758	273518	56.85%	3.275%
72	12.932	1806	1809	1812	rBV4	1226	1866	0.39%	0.022%
73	13.012	1819	1822	1826	rBV5	522	601	0.12%	0.007%
74	13.073	1831	1832	1839	rVB3	531	761	0.16%	0.009%
75	13.128	1839	1841	1843	rBV3	320	250	0.05%	0.003%
76	13.189	1843	1851	1857	rBV3	2566	4366	0.91%	0.052%

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 Title : SFAM01.0

77	13.292	1863	1868	1873	rVB2	7849	12127	2.52%	0.145%
78	13.402	1880	1886	1891	rBV3	2005	3659	0.76%	0.044%
79	13.493	1891	1901	1906	rBV	179658	328004	68.18%	3.928%
80	13.554	1906	1911	1918	rVB	207284	323509	67.25%	3.874%
81	13.707	1934	1936	1938	rVV	305	249	0.05%	0.003%
82	13.762	1940	1945	1950	rVV3	2006	3860	0.80%	0.046%
83	13.853	1953	1960	1972	rBV3	224072	448611	93.25%	5.372%
84	14.012	1981	1986	1989	rBV2	400	745	0.15%	0.009%
85	14.066	1989	1995	2006	rVV2	15065	25946	5.39%	0.311%
86	14.249	2021	2025	2026	rBV3	316	380	0.08%	0.005%
87	14.310	2030	2035	2037	rBV2	589	791	0.16%	0.009%
88	14.481	2057	2063	2072	rBV	16594	26103	5.43%	0.313%
89	14.566	2075	2077	2080	rBV2	170	222	0.05%	0.003%
90	14.621	2080	2086	2096	rVB	226285	366561	76.20%	4.389%
91	14.719	2096	2102	2106	rVB4	1914	2869	0.60%	0.034%
92	14.749	2106	2107	2109	rBV	220	200	0.04%	0.002%
93	14.822	2116	2119	2123	rBV	267	406	0.08%	0.005%
94	14.932	2134	2137	2140	rBV2	227	303	0.06%	0.004%
95	15.030	2150	2153	2155	rBV	243	254	0.05%	0.003%
96	15.127	2167	2169	2174	rVB2	1106	1147	0.24%	0.014%
97	15.432	2214	2219	2223	rBV2	1973	3431	0.71%	0.041%
98	15.548	2235	2238	2244	rVB5	755	875	0.18%	0.010%
99	15.731	2266	2268	2270	rBV2	182	185	0.04%	0.002%
100	16.657	2418	2420	2421	rBV	263	221	0.05%	0.003%

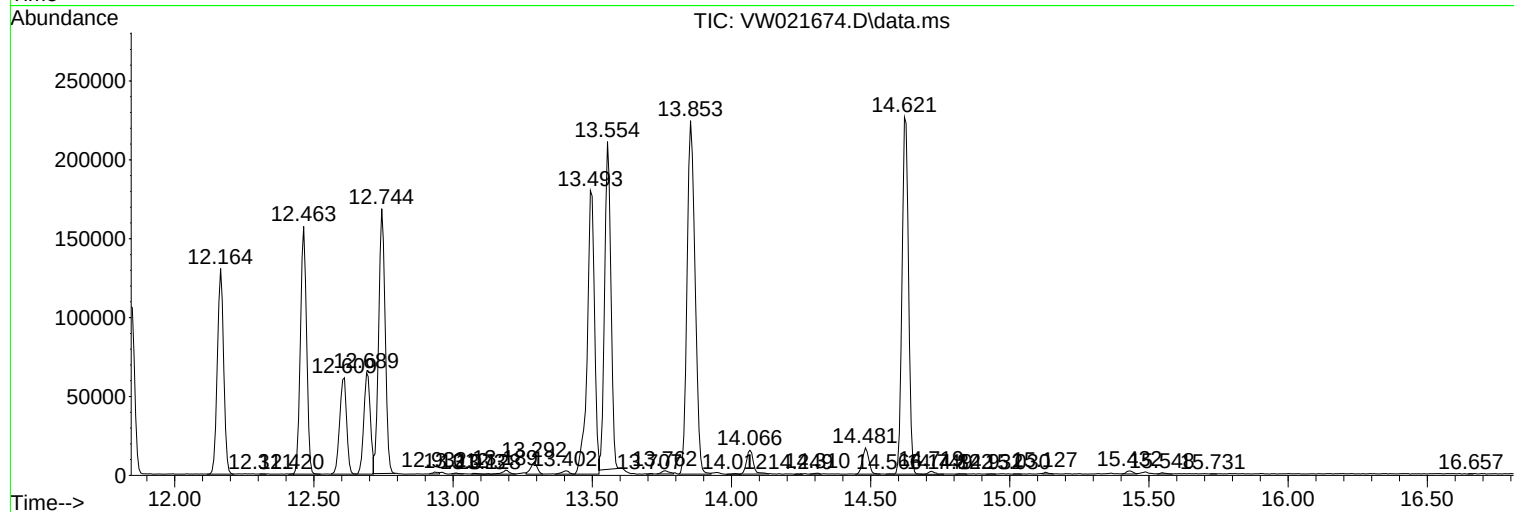
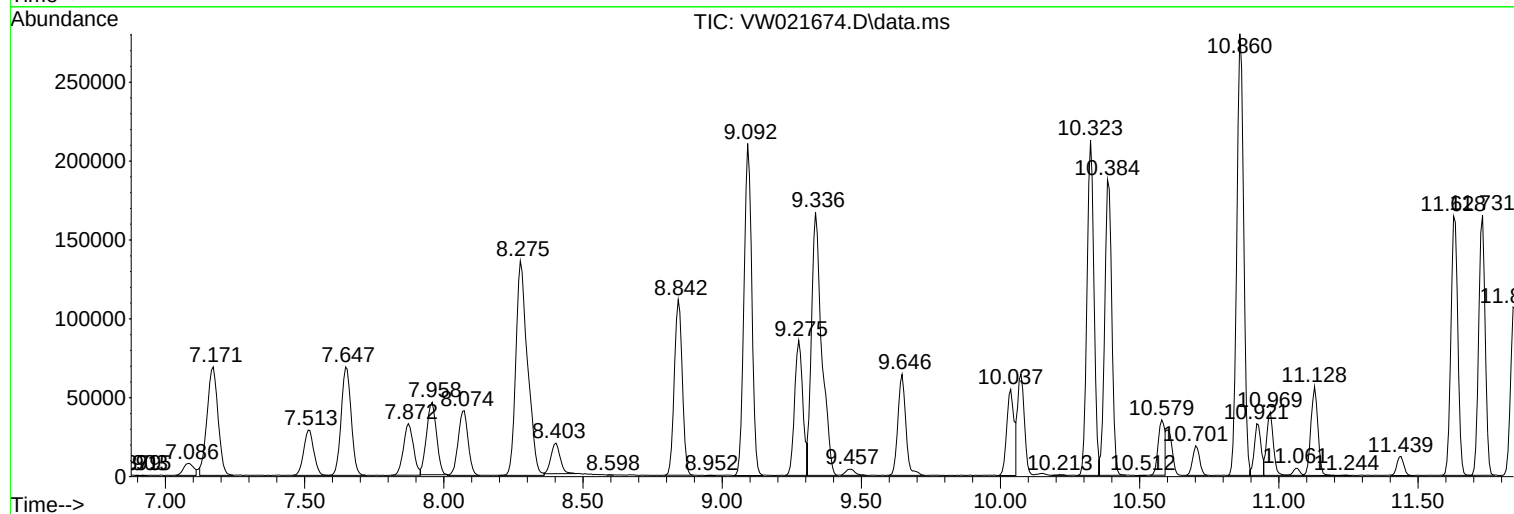
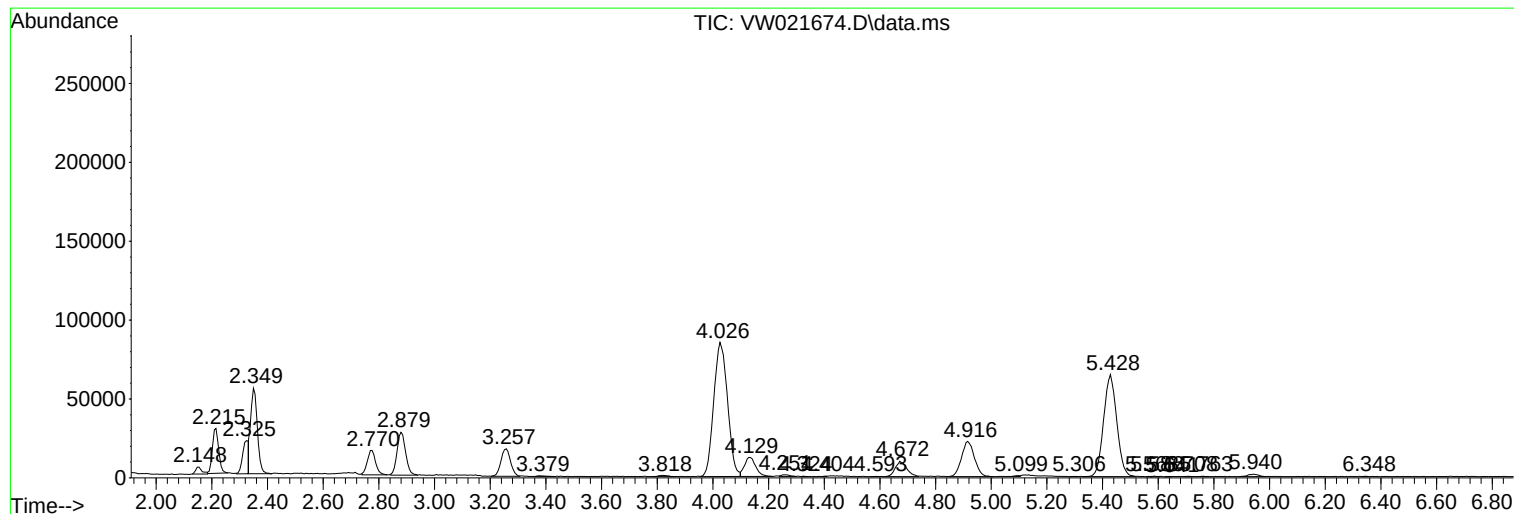
Sum of corrected areas: 8351014

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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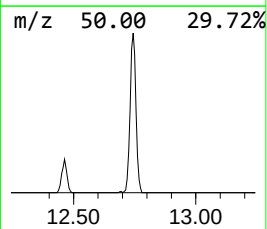
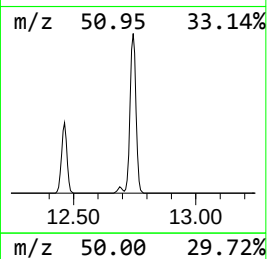
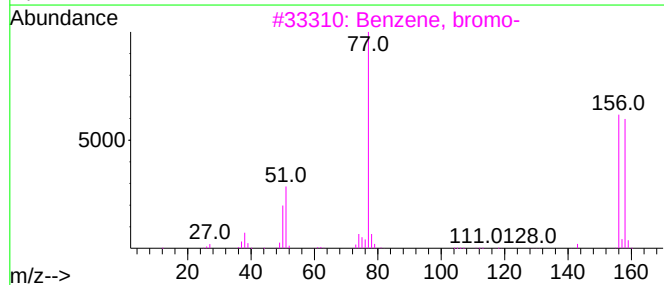
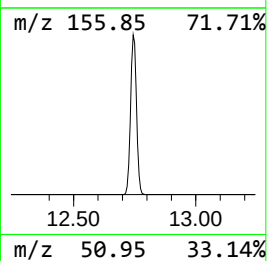
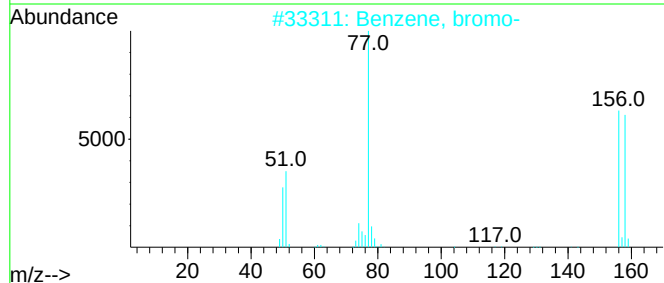
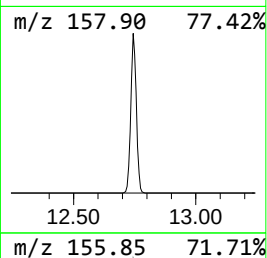
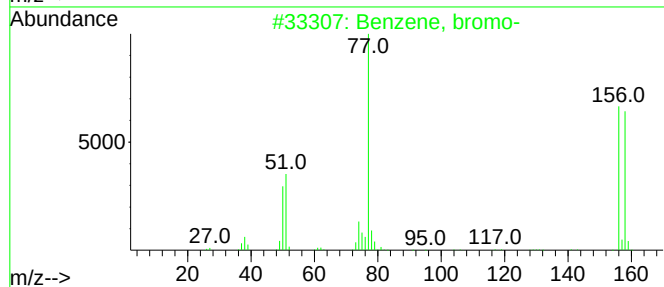
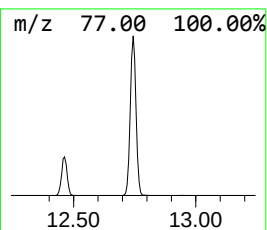
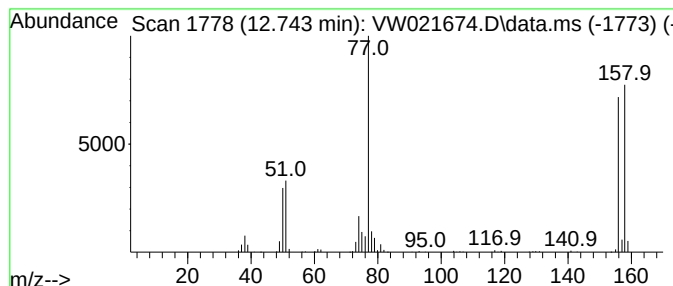
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	21.14 ug/L	273518	1,4-Dichlorobenzene-d4	13.554

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	94
4			Benzene, bromo-	156	C6H5Br	000108-86-1	91
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



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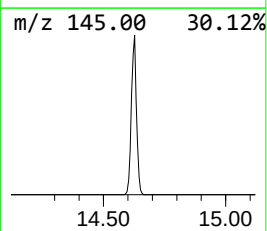
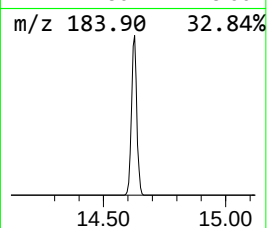
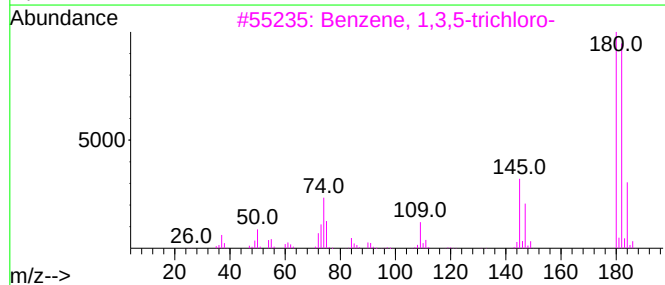
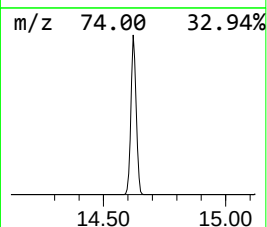
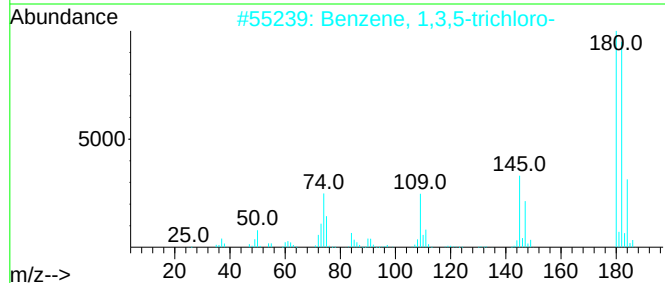
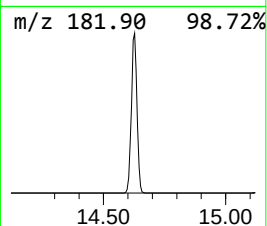
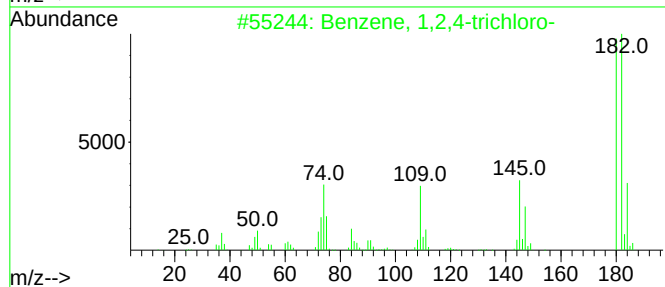
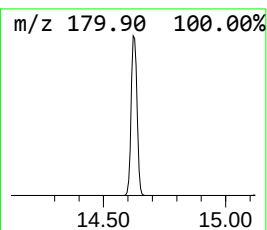
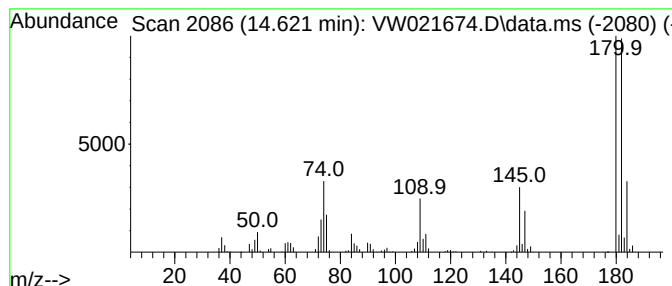
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	28.33 ug/L	366561	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
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-	12.743	21.1	ug/L	273518	3	13.554	323509	25.0
Benzene, 1,3,5-...	14.621	28.3	ug/L	366561	3	13.554	323509	25.0