

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019932.D
 Acq On : 30 Aug 2021 11:23
 Operator : SY/VA
 Sample : M3579-17
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B9

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019932.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	46	rBV	12002	21994	1.40%	0.082%
2	2.221	46	52	62	rVV	77695	147136	9.37%	0.546%
3	2.325	64	69	72	rVV	103832	170997	10.89%	0.634%
4	2.361	72	75	93	rVB	98866	201924	12.86%	0.749%
5	2.782	138	144	155	rVV	47376	105665	6.73%	0.392%
6	2.892	155	162	177	rVB	71253	180738	11.51%	0.670%
7	3.270	215	224	238	rBV	53355	137571	8.76%	0.510%
8	3.398	238	245	255	rVB2	3492	8992	0.57%	0.033%
9	3.556	263	271	272	rBV3	1165	1912	0.12%	0.007%
10	3.824	303	315	326	rVB2	11418	28857	1.84%	0.107%
11	4.038	337	350	360	rBV3	241800	865711	55.13%	3.211%
12	4.403	399	410	420	rBV2	9475	30731	1.96%	0.114%
13	4.672	443	454	472	rBV	40280	121314	7.73%	0.450%
14	4.794	472	474	480	rVB3	333	603	0.04%	0.002%
15	4.916	482	494	518	rVB	81170	282324	17.98%	1.047%
16	5.147	521	532	533	rBV4	2093	5985	0.38%	0.022%
17	5.428	564	578	599	rBV	212979	700186	44.59%	2.597%
18	5.757	621	632	642	rBV5	2081	6311	0.40%	0.023%
19	5.946	652	663	673	rVV2	8550	25841	1.65%	0.096%
20	6.299	718	721	727	rVB3	349	548	0.03%	0.002%
21	6.933	816	825	829	rBV3	427	1019	0.06%	0.004%
22	7.080	839	849	853	rBV	32617	84700	5.39%	0.314%
23	7.171	854	864	891	rVB2	247669	737017	46.93%	2.734%
24	7.519	910	921	931	rBV	103888	259632	16.53%	0.963%
25	7.653	931	943	959	rVB	207001	508556	32.39%	1.886%
26	7.872	969	979	986	rVV	96874	247839	15.78%	0.919%
27	7.958	986	993	1003	rVV2	158375	418678	26.66%	1.553%
28	8.074	1003	1012	1024	rVB	122022	299587	19.08%	1.111%
29	8.281	1032	1046	1059	rBV3	441588	1383264	88.09%	5.131%
30	8.403	1059	1066	1075	rVV	70111	151452	9.64%	0.562%
31	8.671	1107	1110	1118	rVB6	1435	2969	0.19%	0.011%
32	8.842	1129	1138	1153	rVV	408889	820398	52.24%	3.043%
33	9.092	1170	1179	1190	rBV	652548	1295436	82.50%	4.805%
34	9.275	1199	1209	1214	rVV	276666	561540	35.76%	2.083%
35	9.335	1214	1219	1232	rVV2	623193	1570293	100.00%	5.825%
36	9.451	1232	1238	1246	rVB2	16668	35081	2.23%	0.130%

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 Title : SFAM01.0

37	9.646	1262	1270	1276	rBV	206950	398421	25.37%	1.478%
38	9.762	1284	1289	1296	rVB3	1693	3649	0.23%	0.014%
39	9.890	1303	1310	1317	rBV	3515	7574	0.48%	0.028%
40	9.957	1317	1321	1322	rVV3	784	783	0.05%	0.003%
41	10.037	1322	1334	1337	rVV	155899	294878	18.78%	1.094%
42	10.073	1337	1340	1348	rVV	225356	370959	23.62%	1.376%
43	10.152	1348	1353	1358	rVV	6019	11458	0.73%	0.043%
44	10.213	1358	1363	1366	rVV	2907	5490	0.35%	0.020%
45	10.250	1367	1369	1372	rVV2	2091	2219	0.14%	0.008%
46	10.323	1373	1381	1387	rVV	576666	1015601	64.68%	3.767%
47	10.390	1387	1392	1401	rVB	657975	1142217	72.74%	4.237%
48	10.579	1415	1423	1425	rBV	114947	191532	12.20%	0.710%
49	10.707	1437	1444	1451	rVB	46302	81937	5.22%	0.304%
50	10.774	1452	1455	1461	rVB5	1305	1700	0.11%	0.006%
51	10.866	1461	1470	1475	rBV	794068	1408699	89.71%	5.226%
52	10.927	1475	1480	1483	rVV	106186	169726	10.81%	0.630%
53	10.969	1483	1487	1492	rVB	102741	162698	10.36%	0.604%
54	11.061	1498	1502	1507	rBV2	12289	17803	1.13%	0.066%
55	11.128	1507	1513	1520	rBV	169874	293415	18.69%	1.088%
56	11.335	1543	1547	1548	rBV3	582	584	0.04%	0.002%
57	11.439	1552	1564	1571	rBV2	33039	59176	3.77%	0.220%
58	11.634	1588	1596	1604	rBV	580156	989973	63.04%	3.672%
59	11.731	1605	1612	1623	rVV	579698	897186	57.13%	3.328%
60	11.847	1623	1631	1640	rVV	360255	578131	36.82%	2.145%
61	12.164	1675	1683	1693	rBV	424458	680178	43.32%	2.523%
62	12.237	1693	1695	1702	rVB5	995	1339	0.09%	0.005%
63	12.335	1708	1711	1716	rBV3	682	1103	0.07%	0.004%
64	12.463	1725	1732	1745	rBV	500439	765934	48.78%	2.841%
65	12.603	1747	1755	1762	rBV	111483	192609	12.27%	0.714%
66	12.695	1762	1770	1774	rVV	218222	383677	24.43%	1.423%
67	12.743	1774	1778	1793	rVB	523356	864192	55.03%	3.206%
68	12.859	1795	1797	1803	rVB4	854	959	0.06%	0.004%
69	12.932	1803	1809	1817	rBV6	5967	12348	0.79%	0.046%
70	13.012	1819	1822	1829	rVB6	2278	4759	0.30%	0.018%
71	13.085	1829	1834	1838	rBV3	1423	2151	0.14%	0.008%
72	13.195	1847	1852	1857	rVB2	4083	6983	0.44%	0.026%
73	13.256	1858	1862	1863	rBV4	1035	1214	0.08%	0.005%
74	13.292	1863	1868	1877	rVB2	12747	21163	1.35%	0.079%
75	13.408	1879	1887	1892	rBV3	5915	10541	0.67%	0.039%
76	13.499	1893	1902	1907	rBV	560611	889349	56.64%	3.299%

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77	13.554	1907	1911	1925	rVB	631298	1025375	65.30%	3.804%
78	13.762	1940	1945	1949	rBV4	5263	9571	0.61%	0.036%
79	13.853	1953	1960	1972	rVV2	620567	1279232	81.46%	4.745%
80	14.011	1981	1986	1989	rBV5	809	1509	0.10%	0.006%
81	14.066	1989	1995	2002	rVV2	31593	52091	3.32%	0.193%
82	14.316	2030	2036	2049	rVV2	1914	5358	0.34%	0.020%
83	14.420	2049	2053	2057	rVV6	425	644	0.04%	0.002%
84	14.481	2057	2063	2075	rVB	52899	92751	5.91%	0.344%
85	14.627	2078	2087	2097	rBV	690991	1064331	67.78%	3.948%
86	14.719	2098	2102	2107	rVV3	5986	9391	0.60%	0.035%
87	14.822	2115	2119	2121	rBV3	434	496	0.03%	0.002%
88	14.902	2125	2132	2138	rBV8	1592	2849	0.18%	0.011%
89	15.024	2150	2152	2154	rBV2	525	585	0.04%	0.002%
90	15.103	2159	2165	2166	rBV2	676	1259	0.08%	0.005%
91	15.127	2166	2169	2175	rVB5	6423	10546	0.67%	0.039%
92	15.334	2201	2203	2204	rBV	581	559	0.04%	0.002%
93	15.432	2214	2219	2224	rVB3	12556	20512	1.31%	0.076%
94	15.487	2224	2228	2234	rVV2	3939	6934	0.44%	0.026%
95	15.554	2234	2239	2242	rVB5	2361	3109	0.20%	0.012%
96	15.682	2256	2260	2261	rBV3	576	779	0.05%	0.003%
97	16.481	2388	2391	2393	rBV3	522	655	0.04%	0.002%
98	16.651	2416	2419	2422	rVB5	595	958	0.06%	0.004%
99	16.688	2422	2425	2428	rBV3	573	826	0.05%	0.003%
100	16.737	2432	2433	2436	rBV3	624	552	0.04%	0.002%

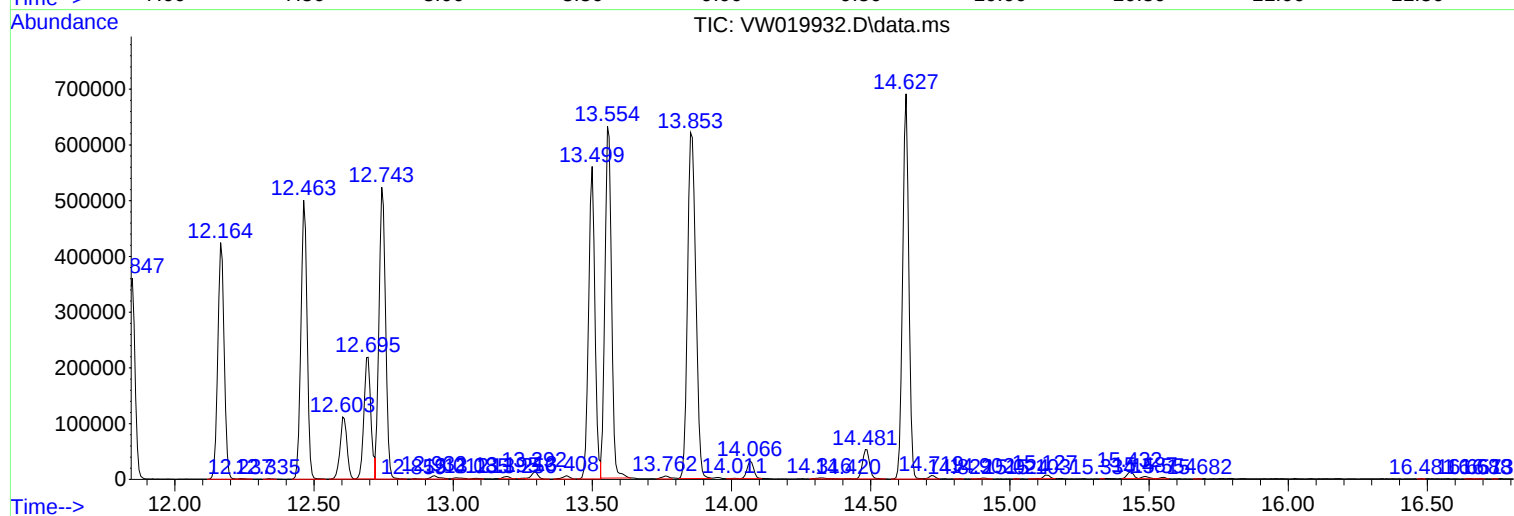
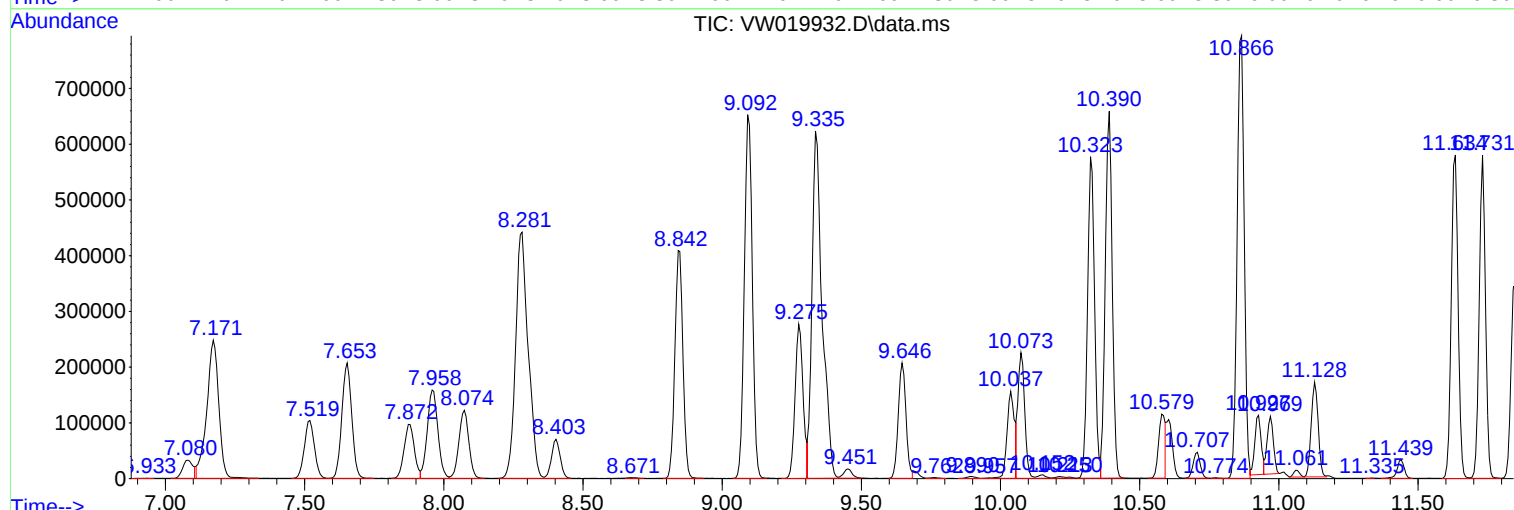
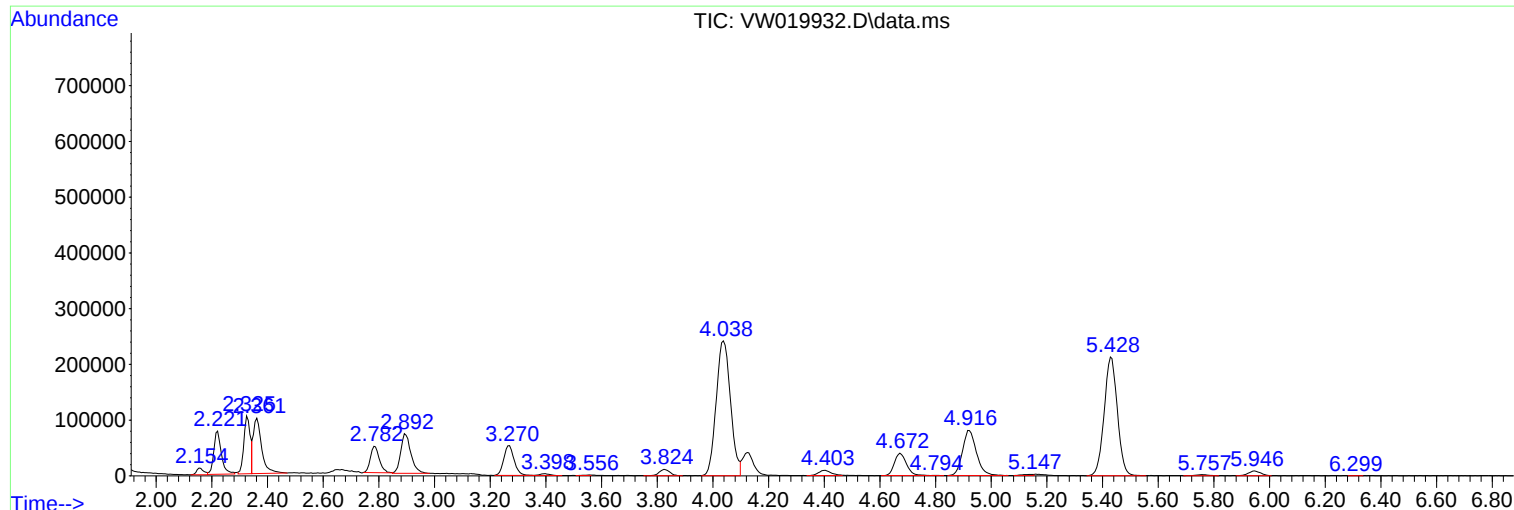
Sum of corrected areas: 26957981

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Quant Title : SFAM01.0

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



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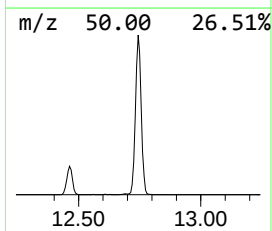
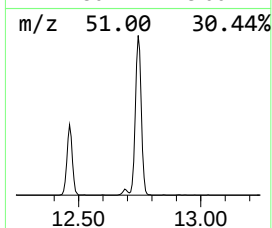
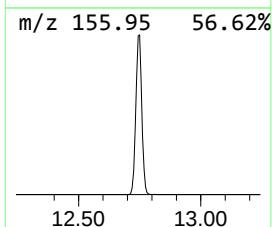
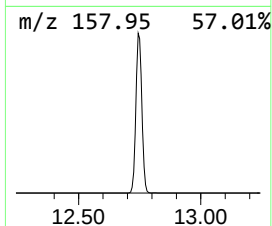
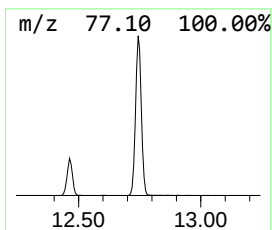
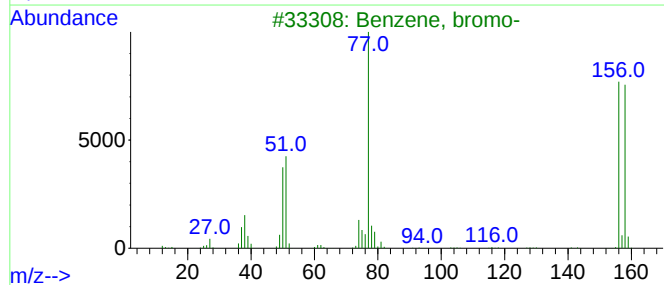
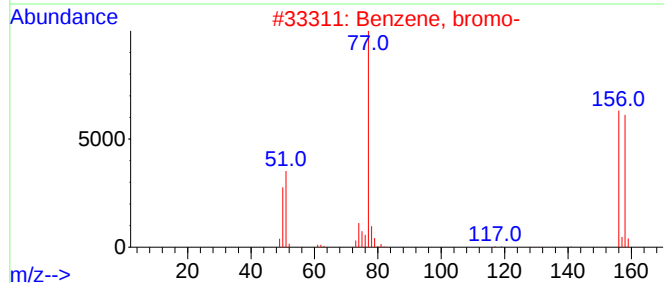
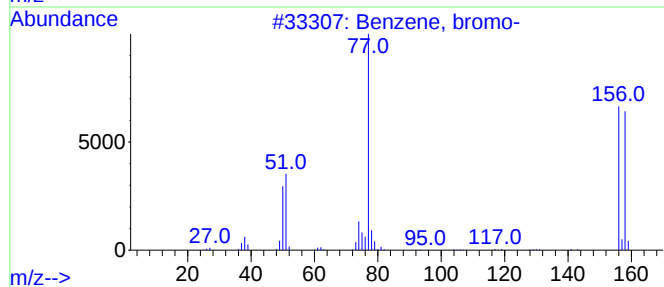
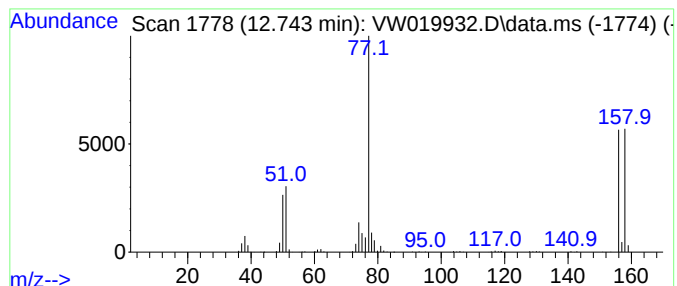
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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	21.07 ug/L	864192	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	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	90



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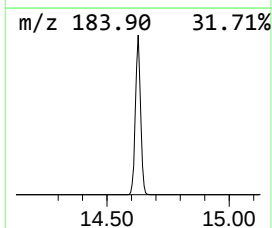
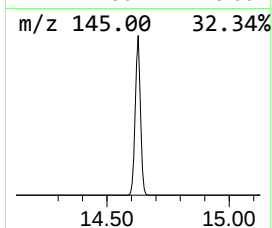
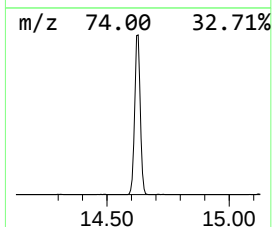
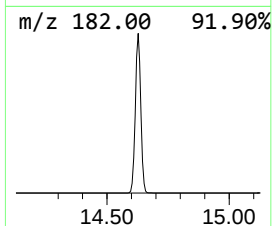
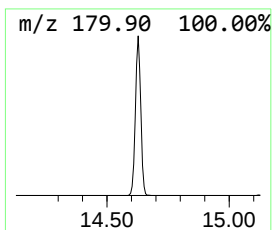
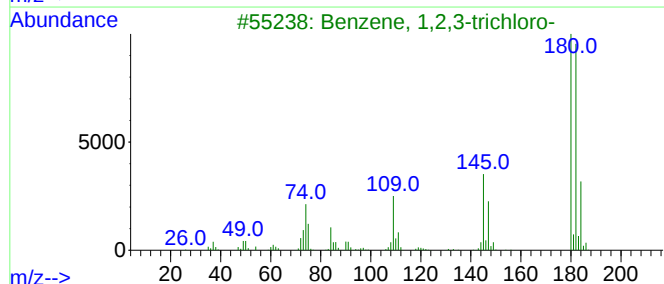
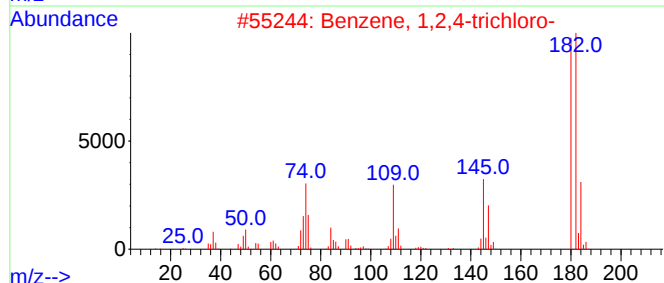
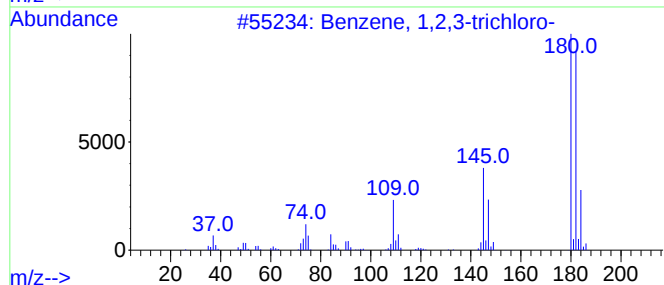
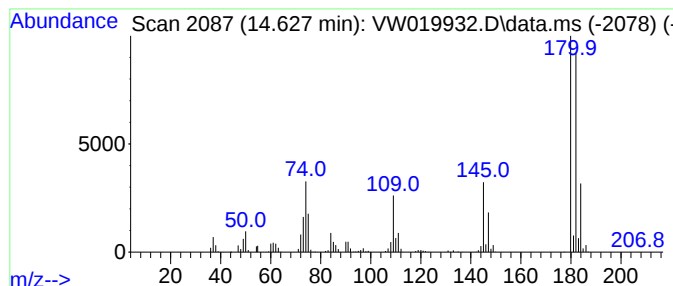
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Quant Title : SFAM01.0

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.
14.627	25.95 ug/L	1064330	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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	21.1	ug/L	864192	3	13.554	1025380	25.0
Benzene, 1,3,5-...	14.627	25.9	ug/L	1064330	3	13.554	1025380	25.0