

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024353.D
 Acq On : 26 Aug 2022 16:02
 Operator : SY/VA
 Sample : N4344-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ0

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.147	36	40	44	rBV	13841	20151	1.41%	0.082%
2	2.202	45	49	56	rBV	151045	233515	16.38%	0.952%
3	2.336	63	71	79	rVB2	184659	437014	30.65%	1.781%
4	2.867	153	158	169	rVB	117311	245312	17.21%	1.000%
5	3.787	307	309	312	rVB4	2303	2167	0.15%	0.009%
6	4.013	333	346	359	rBV3	156745	573605	40.24%	2.338%
7	4.671	445	454	465	rBV	33645	97706	6.85%	0.398%
8	4.909	480	493	506	rBV3	61200	213723	14.99%	0.871%
9	5.123	525	528	531	rBV5	2005	2329	0.16%	0.009%
10	5.305	556	558	559	rBV2	1797	1011	0.07%	0.004%
11	5.421	565	577	589	rBV4	194147	676359	47.44%	2.757%
12	5.769	633	634	637	rVB3	1692	1273	0.09%	0.005%
13	5.805	637	640	641	rBV3	962	1187	0.08%	0.005%
14	5.818	641	642	645	rVV3	1824	1380	0.10%	0.006%
15	5.842	645	646	648	rVV2	1602	935	0.07%	0.004%
16	5.921	651	659	666	rVV2	5116	16057	1.13%	0.065%
17	6.202	703	705	708	rBV4	1476	1789	0.13%	0.007%
18	6.317	719	724	725	rBV5	1953	3059	0.21%	0.012%
19	6.439	739	744	749	rVB8	1179	2221	0.16%	0.009%
20	6.616	771	773	776	rBV4	1852	1606	0.11%	0.007%
21	6.647	776	778	779	rVV2	1262	1138	0.08%	0.005%
22	6.708	786	788	790	rVB3	1304	1021	0.07%	0.004%
23	6.738	790	793	795	rBV4	1212	1299	0.09%	0.005%
24	6.915	818	822	824	rBV5	1523	2132	0.15%	0.009%
25	6.951	826	828	829	rBV	1225	999	0.07%	0.004%
26	7.073	838	848	854	rBV	40182	108369	7.60%	0.442%
27	7.165	855	863	880	rVB	204672	554303	38.88%	2.259%
28	7.506	909	919	930	rBV2	94450	244856	17.18%	0.998%
29	7.646	933	942	954	rVB	218476	541042	37.95%	2.205%
30	7.866	968	978	984	rBV	86822	220513	15.47%	0.899%
31	7.945	985	991	1002	rVV	131312	339166	23.79%	1.382%
32	8.061	1003	1010	1023	rVV	109517	265870	18.65%	1.084%
33	8.268	1035	1044	1058	rBV2	418305	1264565	88.70%	5.154%
34	8.396	1059	1065	1074	rVB2	64622	142345	9.98%	0.580%
35	8.658	1106	1108	1109	rBV2	1854	1614	0.11%	0.007%
36	8.732	1117	1120	1121	rBV3	1420	1178	0.08%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	8.841	1127	1138	1146	rBV	359297	700154	49.11%	2.854%
38	9.085	1170	1178	1189	rBV	585388	1140536	80.00%	4.648%
39	9.274	1200	1209	1213	rBV	295702	600643	42.13%	2.448%
40	9.329	1213	1218	1233	rVB2	553241	1412585	99.09%	5.757%
41	9.640	1263	1269	1276	rBV	199151	381939	26.79%	1.557%
42	9.902	1310	1312	1313	rBV2	1565	1248	0.09%	0.005%
43	9.927	1314	1316	1318	rVB3	1859	1376	0.10%	0.006%
44	10.030	1326	1333	1336	rBV	159950	294319	20.64%	1.200%
45	10.225	1362	1365	1372	rVB8	1823	3306	0.23%	0.013%
46	10.323	1372	1381	1386	rBV	577605	1036611	72.71%	4.225%
47	10.384	1386	1391	1399	rVB	612058	1055724	74.05%	4.303%
48	10.579	1416	1423	1425	rBV	113881	206899	14.51%	0.843%
49	10.859	1462	1469	1475	rBV	782353	1308044	91.75%	5.331%
50	10.920	1475	1479	1483	rVV	177443	299869	21.03%	1.222%
51	10.969	1484	1487	1497	rVB	101636	159155	11.16%	0.649%
52	11.128	1506	1513	1519	rVB	183667	322603	22.63%	1.315%
53	11.371	1552	1553	1555	rBV2	1420	1221	0.09%	0.005%
54	11.426	1560	1562	1566	rVB5	1932	2470	0.17%	0.010%
55	11.627	1586	1595	1605	rBV	558605	921907	64.67%	3.757%
56	11.731	1605	1612	1621	rVB	511758	825880	57.93%	3.366%
57	11.841	1624	1630	1637	rVV	331030	518975	36.40%	2.115%
58	12.164	1676	1683	1692	rBV	390532	612297	42.95%	2.495%
59	12.463	1725	1732	1742	rVB	441214	696379	48.85%	2.838%
60	12.603	1750	1755	1761	rVB2	8653	15816	1.11%	0.064%
61	12.688	1762	1769	1773	rVV	294739	480774	33.72%	1.959%
62	12.743	1773	1778	1793	rVB2	516022	844165	59.21%	3.440%
63	12.938	1807	1810	1813	rBV5	2794	3586	0.25%	0.015%
64	13.072	1830	1832	1835	rBV3	1775	1717	0.12%	0.007%
65	13.103	1835	1837	1838	rVV2	1471	990	0.07%	0.004%
66	13.121	1838	1840	1844	rVV4	885	1198	0.08%	0.005%
67	13.164	1844	1847	1848	rVB3	1100	995	0.07%	0.004%
68	13.219	1853	1856	1857	rBV3	1143	1480	0.10%	0.006%
69	13.347	1872	1877	1880	rBV7	3836	5331	0.37%	0.022%
70	13.395	1882	1885	1891	rVB5	3243	4735	0.33%	0.019%
71	13.493	1894	1901	1906	rBV	502853	822216	57.67%	3.351%
72	13.554	1906	1911	1920	rVB	651318	1021935	71.68%	4.165%
73	13.853	1952	1960	1972	rBV3	730503	1425621	100.00%	5.810%
74	14.060	1991	1994	1999	rVB3	6724	8520	0.60%	0.035%
75	14.151	2005	2009	2013	rVB7	2047	3712	0.26%	0.015%
76	14.316	2031	2036	2037	rBV5	2404	3066	0.22%	0.012%

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 Title : SFAM01.0

77	14.481	2056	2063	2069	rVV3	67276	112459	7.89%	0.458%
78	14.627	2080	2087	2094	rBV	608936	998130	70.01%	4.068%
79	14.761	2107	2109	2113	rVB5	1462	1591	0.11%	0.006%
80	14.840	2118	2122	2125	rBV6	1024	1398	0.10%	0.006%
81	14.981	2142	2145	2148	rVB5	1437	1417	0.10%	0.006%
82	15.060	2152	2158	2159	rBV6	1381	1695	0.12%	0.007%
83	15.127	2163	2169	2171	rBV6	4820	8064	0.57%	0.033%
84	15.176	2174	2177	2178	rBV3	2415	2615	0.18%	0.011%
85	15.365	2202	2208	2210	rBV7	2179	4926	0.35%	0.020%
86	15.554	2234	2239	2245	rBV9	3800	8587	0.60%	0.035%
87	15.669	2255	2258	2259	rBV3	1802	1637	0.11%	0.007%
88	15.749	2269	2271	2274	rBV4	1455	1574	0.11%	0.006%
89	15.822	2281	2283	2285	rBV3	1301	1306	0.09%	0.005%
90	15.938	2299	2302	2304	rBV4	1290	1543	0.11%	0.006%
91	16.017	2313	2315	2318	rBV4	1073	1429	0.10%	0.006%
92	16.090	2326	2327	2329	rBV2	1456	1201	0.08%	0.005%
93	16.377	2372	2374	2376	rBV3	1280	1190	0.08%	0.005%
94	16.462	2386	2388	2390	rBV3	1170	1327	0.09%	0.005%
95	16.486	2390	2392	2394	rVV3	1446	1117	0.08%	0.005%
96	16.627	2411	2415	2416	rVB4	1554	1464	0.10%	0.006%
97	16.657	2416	2420	2426	rVB8	2237	4784	0.34%	0.019%
98	16.706	2426	2428	2430	rBV2	1685	1487	0.10%	0.006%
99	16.730	2430	2432	2435	rBV3	1220	1086	0.08%	0.004%
100	16.773	2435	2439	2440	rBV4	1661	1698	0.12%	0.007%

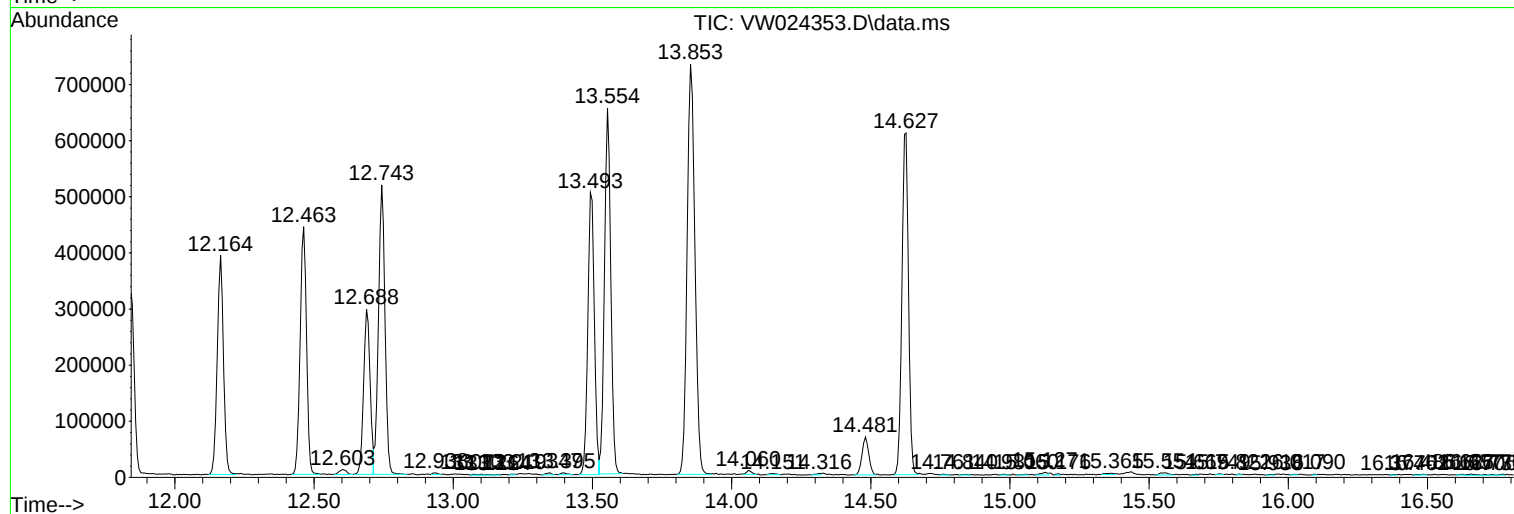
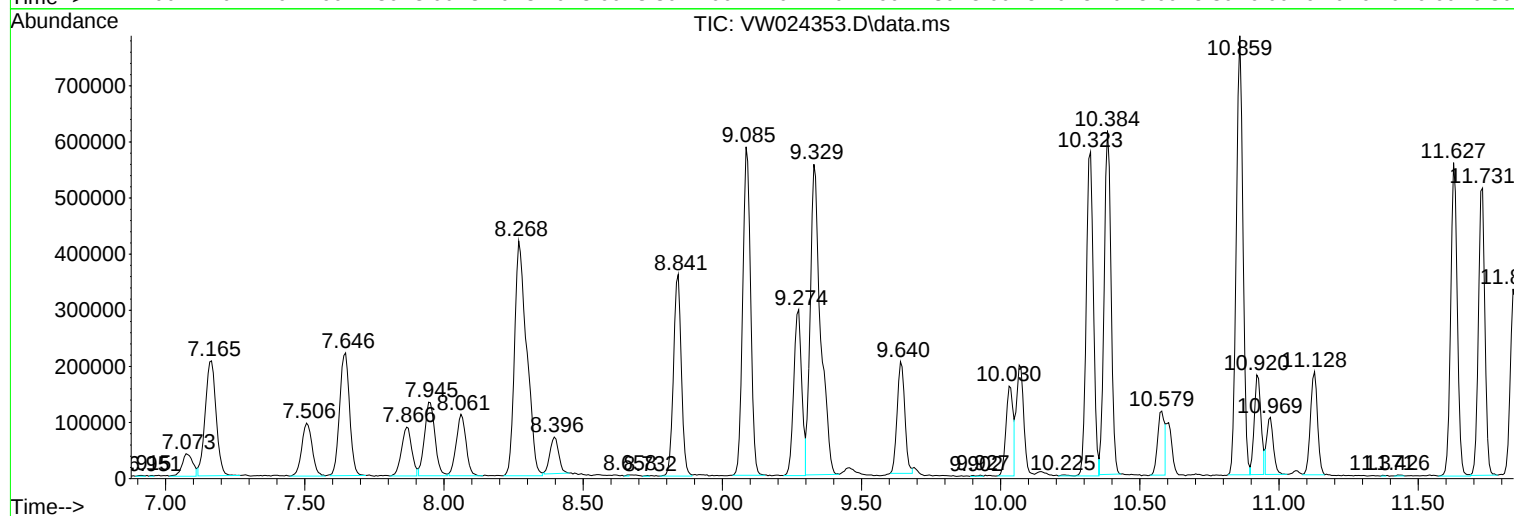
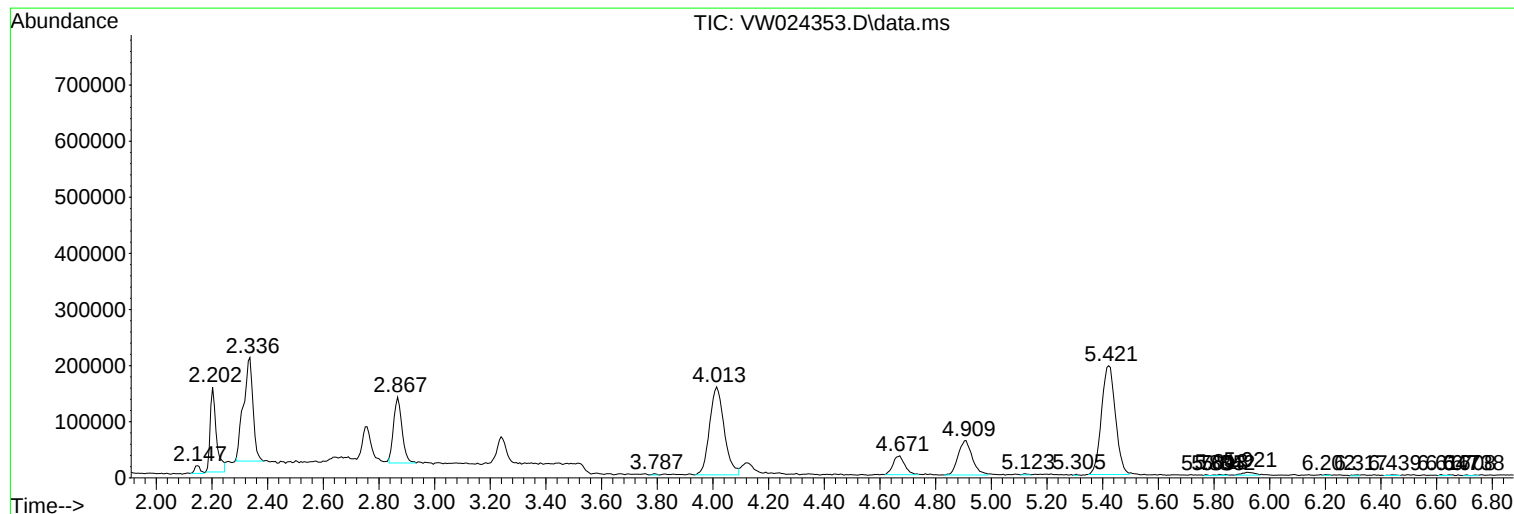
Sum of corrected areas: 24536531

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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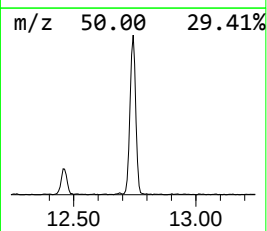
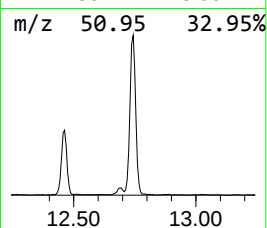
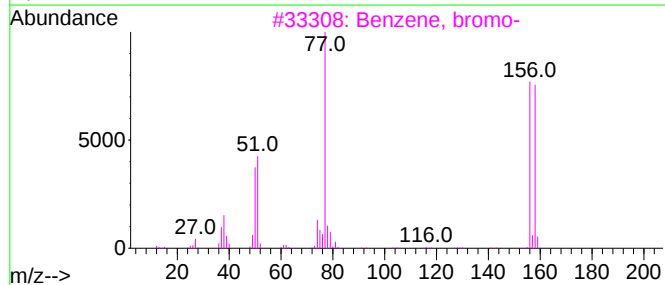
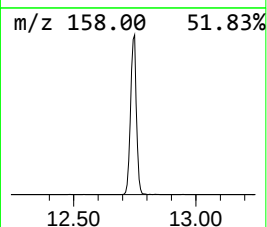
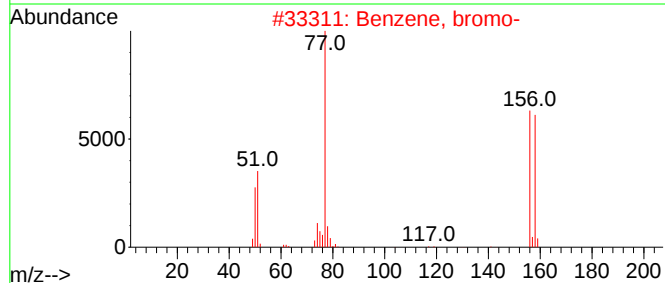
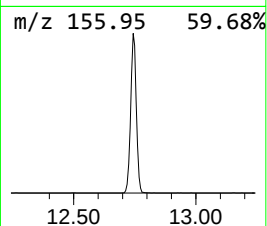
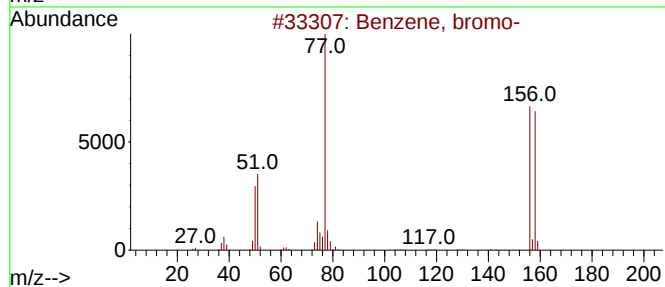
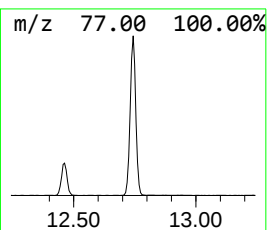
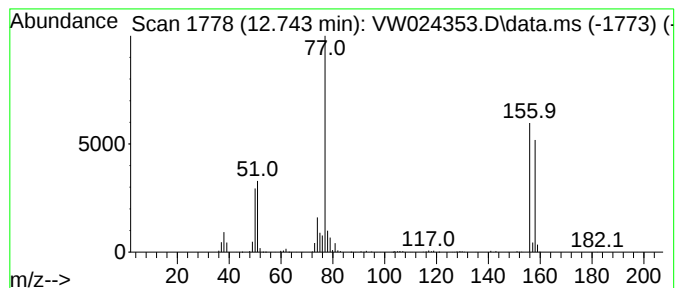
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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.
12.743	20.65 ug/L	844165	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	95
4			Benzene, bromo-	156	C6H5Br	000108-86-1	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	91



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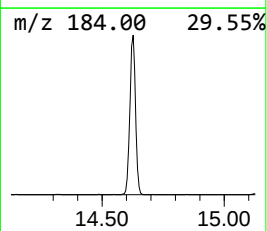
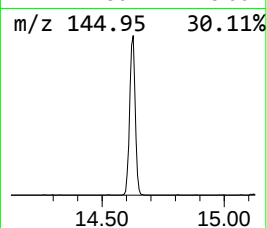
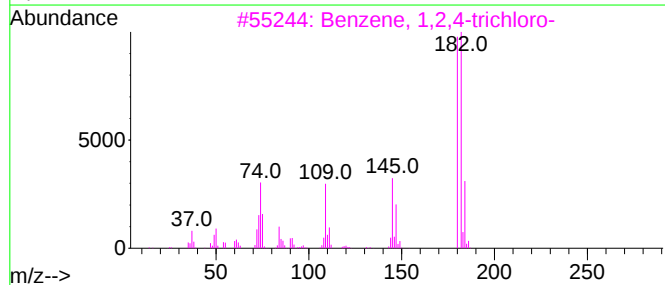
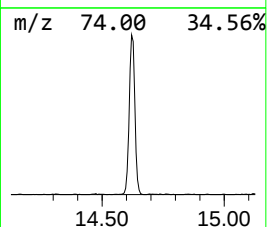
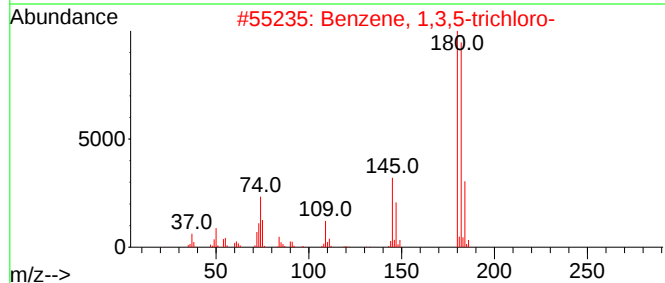
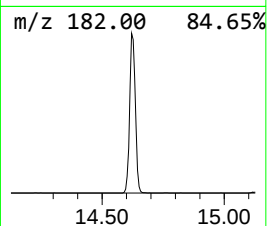
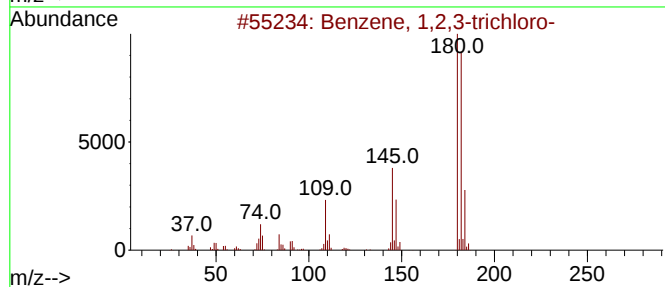
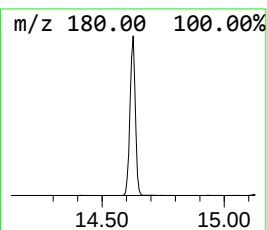
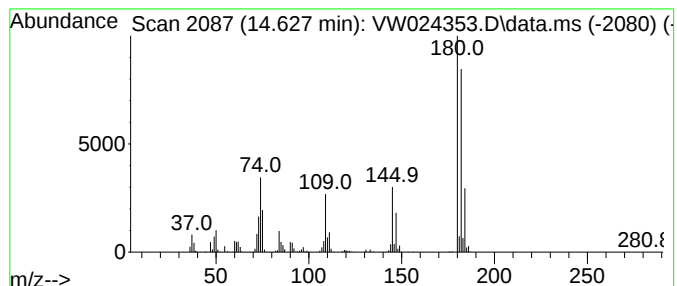
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Quant Title : SFAM01.0

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.
14.627	24.42 ug/L	998130	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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	20.6	ug/L	844165	3	13.554	1021940	25.0
Benzene, 1,3,5-...	14.627	24.4	ug/L	998130	3	13.554	1021940	25.0