

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025149.D
 Acq On : 22 Dec 2022 10:43
 Operator : SY/MD
 Sample : N6169-17
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQA8

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025149.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	34	41	46	rBV	25693	42150	2.41%	0.143%
2	2.215	46	51	59	rVV	108828	152137	8.71%	0.514%
3	2.325	62	69	70	rVV	67698	102923	5.89%	0.348%
4	2.349	70	73	81	rVB	134870	208392	11.93%	0.705%
5	2.483	94	95	96	rBV	934	448	0.03%	0.002%
6	2.562	106	108	110	rBV3	607	586	0.03%	0.002%
7	2.636	112	120	127	rBV8	6524	16126	0.92%	0.055%
8	2.776	135	143	152	rVV2	27079	65974	3.78%	0.223%
9	2.879	152	160	170	rVV	73083	161240	9.23%	0.545%
10	2.965	172	174	179	rVB6	870	1003	0.06%	0.003%
11	3.257	214	222	233	rVB	70066	172094	9.85%	0.582%
12	3.812	309	313	322	rVB3	2003	4756	0.27%	0.016%
13	4.026	334	348	358	rBV4	322932	1106443	63.33%	3.741%
14	4.117	358	363	377	rVB2	61026	165091	9.45%	0.558%
15	4.251	382	385	396	rVV5	1809	4355	0.25%	0.015%
16	4.666	443	453	471	rVV	43354	129651	7.42%	0.438%
17	4.916	481	494	514	rVB	94687	307123	17.58%	1.039%
18	5.117	520	527	528	rBV2	3007	4933	0.28%	0.017%
19	5.422	561	577	595	rBV	253254	852742	48.81%	2.883%
20	5.940	651	662	673	rBV3	5477	15230	0.87%	0.051%
21	6.988	830	834	837	rVB4	498	849	0.05%	0.003%
22	7.074	837	848	854	rBV	39556	104124	5.96%	0.352%
23	7.165	855	863	879	rVB	256935	698170	39.96%	2.361%
24	7.342	890	892	895	rVB2	446	484	0.03%	0.002%
25	7.513	910	920	931	rBV2	107223	272278	15.58%	0.921%
26	7.647	931	942	957	rVB	265755	648504	37.12%	2.193%
27	7.872	969	979	985	rBV	116749	295413	16.91%	0.999%
28	7.958	985	993	1002	rVV	183864	467863	26.78%	1.582%
29	8.067	1002	1011	1023	rVV	145026	345648	19.78%	1.169%
30	8.275	1034	1045	1059	rBV2	554579	1565255	89.59%	5.293%
31	8.397	1059	1065	1080	rVB	74966	166667	9.54%	0.564%
32	8.549	1088	1090	1093	rVB3	460	397	0.02%	0.001%
33	8.628	1101	1103	1106	rVV4	570	699	0.04%	0.002%
34	8.677	1106	1111	1118	rVB4	1754	3716	0.21%	0.013%
35	8.842	1129	1138	1154	rVB	507703	1002501	57.38%	3.390%
36	9.092	1169	1179	1190	rBV	730690	1410244	80.72%	4.769%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	9.275	1198	1209	1213	rBV	354433	702802	40.23%	2.376%
38	9.336	1213	1219	1232	rVV2	696182	1747056	100.00%	5.907%
39	9.445	1232	1237	1245	rVB2	21047	43125	2.47%	0.146%
40	9.537	1251	1252	1256	rVB4	558	437	0.03%	0.001%
41	9.585	1256	1260	1262	rBV	1038	1386	0.08%	0.005%
42	9.646	1262	1270	1276	rBV	219843	438024	25.07%	1.481%
43	10.037	1325	1334	1336	rBV	196961	350422	20.06%	1.185%
44	10.073	1336	1340	1347	rVV	230457	421171	24.11%	1.424%
45	10.146	1347	1352	1362	rVB	7135	16518	0.95%	0.056%
46	10.323	1371	1381	1386	rBV	792911	1392215	79.69%	4.708%
47	10.384	1386	1391	1402	rVB	706737	1247564	71.41%	4.219%
48	10.579	1415	1423	1425	rBV	126595	226991	12.99%	0.768%
49	10.701	1439	1443	1452	rVB2	3688	6199	0.35%	0.021%
50	10.860	1461	1469	1475	rBV	858007	1482469	84.86%	5.013%
51	10.921	1475	1479	1483	rVV	156218	260281	14.90%	0.880%
52	10.963	1483	1486	1499	rVV	149727	261099	14.95%	0.883%
53	11.079	1502	1505	1506	rVV3	980	1302	0.07%	0.004%
54	11.128	1506	1513	1522	rVB	180307	315571	18.06%	1.067%
55	11.542	1578	1581	1586	rVB4	507	854	0.05%	0.003%
56	11.628	1587	1595	1604	rBV	689100	1135858	65.02%	3.841%
57	11.725	1604	1611	1623	rVV	611620	1003945	57.46%	3.395%
58	11.841	1623	1630	1640	rVV	407989	646096	36.98%	2.185%
59	12.061	1664	1666	1669	rVB	620	431	0.02%	0.001%
60	12.164	1675	1683	1693	rBV	480170	769765	44.06%	2.603%
61	12.347	1709	1713	1717	rVB3	589	962	0.06%	0.003%
62	12.463	1724	1732	1744	rBV	548935	881615	50.46%	2.981%
63	12.603	1749	1755	1761	rBV	24161	39732	2.27%	0.134%
64	12.689	1761	1769	1773	rBV	249783	406935	23.29%	1.376%
65	12.743	1773	1778	1786	rVB	567195	918964	52.60%	3.107%
66	12.932	1805	1809	1810	rBV4	643	914	0.05%	0.003%
67	13.012	1817	1822	1829	rBV7	1373	3348	0.19%	0.011%
68	13.189	1849	1851	1856	rVB3	627	554	0.03%	0.002%
69	13.243	1856	1860	1861	rBV3	576	681	0.04%	0.002%
70	13.286	1866	1867	1873	rVB3	617	623	0.04%	0.002%
71	13.341	1873	1876	1877	rBV	685	494	0.03%	0.002%
72	13.396	1881	1885	1890	rVB4	2112	3173	0.18%	0.011%
73	13.493	1894	1901	1906	rBV	509938	832995	47.68%	2.817%
74	13.554	1906	1911	1922	rVV	608466	1004783	57.51%	3.398%
75	13.640	1922	1925	1931	rVB5	772	1050	0.06%	0.004%
76	13.762	1942	1945	1948	rVB3	596	763	0.04%	0.003%

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77	13.853	1951	1960	1972	rBV3	632642	1290848	73.89%	4.365%
78	14.060	1988	1994	2001	rVV	41271	64461	3.69%	0.218%
79	14.146	2003	2008	2012	rVB3	2515	4618	0.26%	0.016%
80	14.225	2019	2021	2024	rVB4	419	486	0.03%	0.002%
81	14.316	2030	2036	2042	rBV6	1388	2912	0.17%	0.010%
82	14.481	2055	2063	2070	rBV	48822	85123	4.87%	0.288%
83	14.621	2078	2086	2097	rBV	645452	1015193	58.11%	3.433%
84	14.707	2097	2100	2107	rBV6	878	1625	0.09%	0.005%
85	14.847	2119	2123	2124	rBV2	567	527	0.03%	0.002%
86	14.883	2124	2129	2130	rBV3	437	597	0.03%	0.002%
87	15.133	2165	2170	2175	rVB6	3497	5918	0.34%	0.020%
88	15.334	2200	2203	2205	rBV2	729	1112	0.06%	0.004%
89	15.395	2210	2213	2220	rVB6	2322	3786	0.22%	0.013%
90	15.481	2221	2227	2233	rVV	11686	21489	1.23%	0.073%
91	15.548	2237	2238	2241	rVB2	940	775	0.04%	0.003%
92	15.627	2249	2251	2255	rVB2	530	585	0.03%	0.002%
93	15.712	2263	2265	2267	rVB3	581	468	0.03%	0.002%
94	15.743	2267	2270	2271	rBV3	520	570	0.03%	0.002%
95	15.786	2272	2277	2284	rVB5	2387	3901	0.22%	0.013%
96	15.871	2289	2291	2295	rVB3	839	1032	0.06%	0.003%
97	15.932	2298	2301	2302	rBV2	748	655	0.04%	0.002%
98	16.097	2325	2328	2330	rBV3	435	611	0.03%	0.002%
99	16.151	2335	2337	2340	rBV2	374	551	0.03%	0.002%
100	16.273	2355	2357	2358	rBV	519	419	0.02%	0.001%

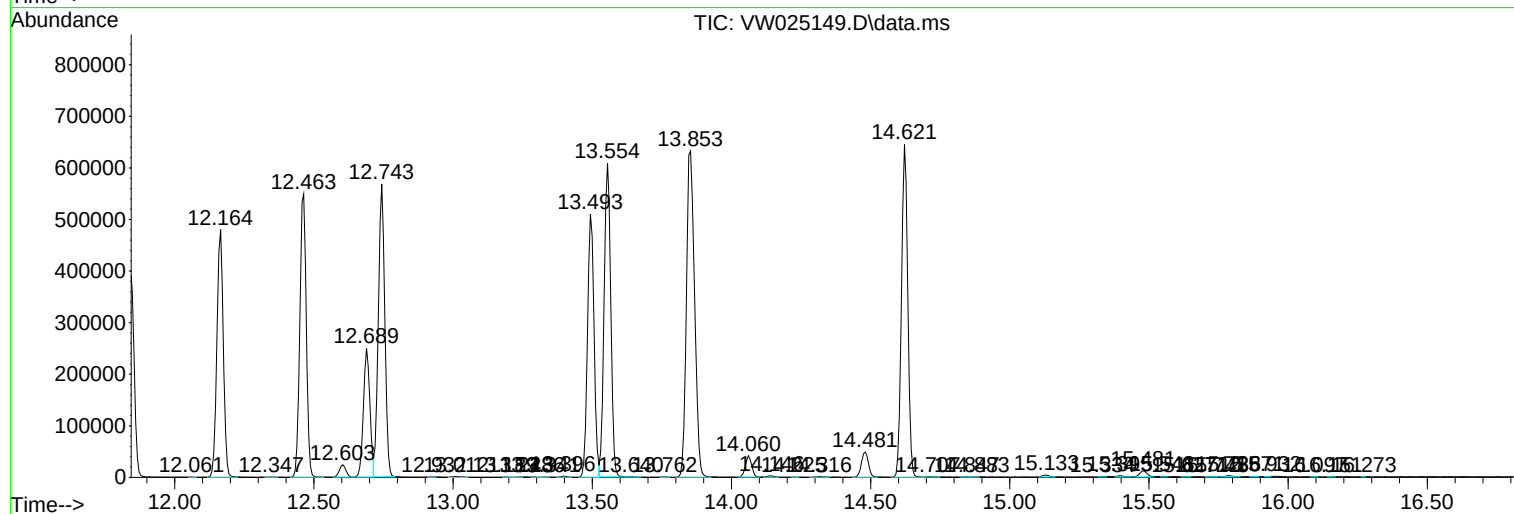
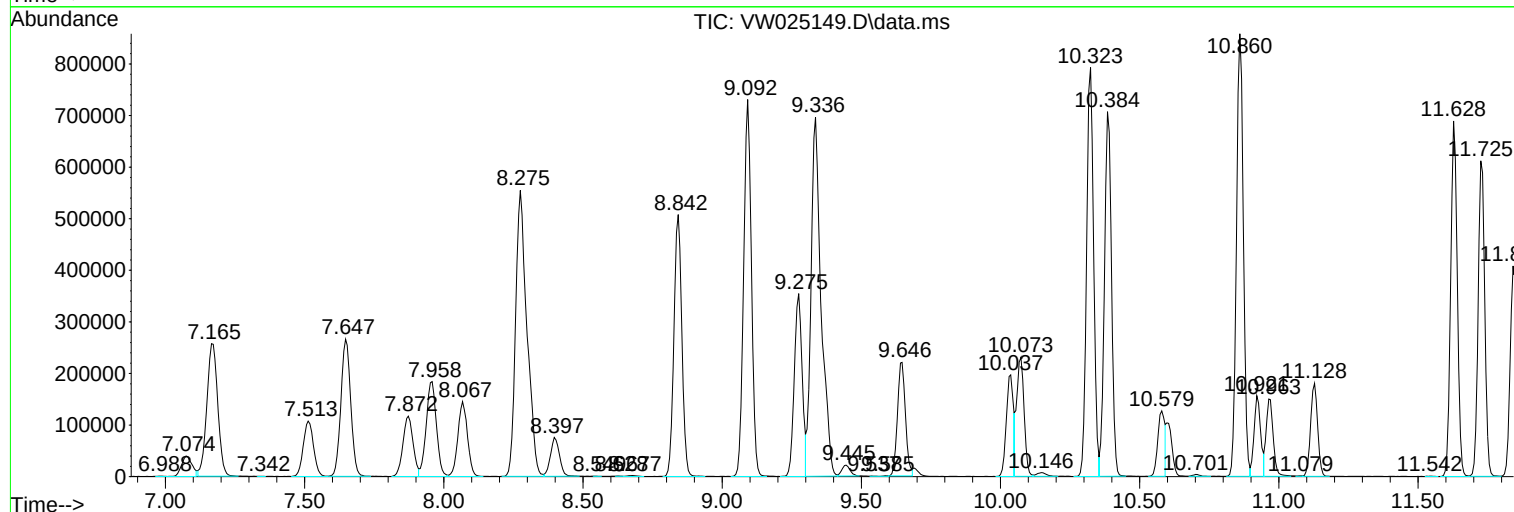
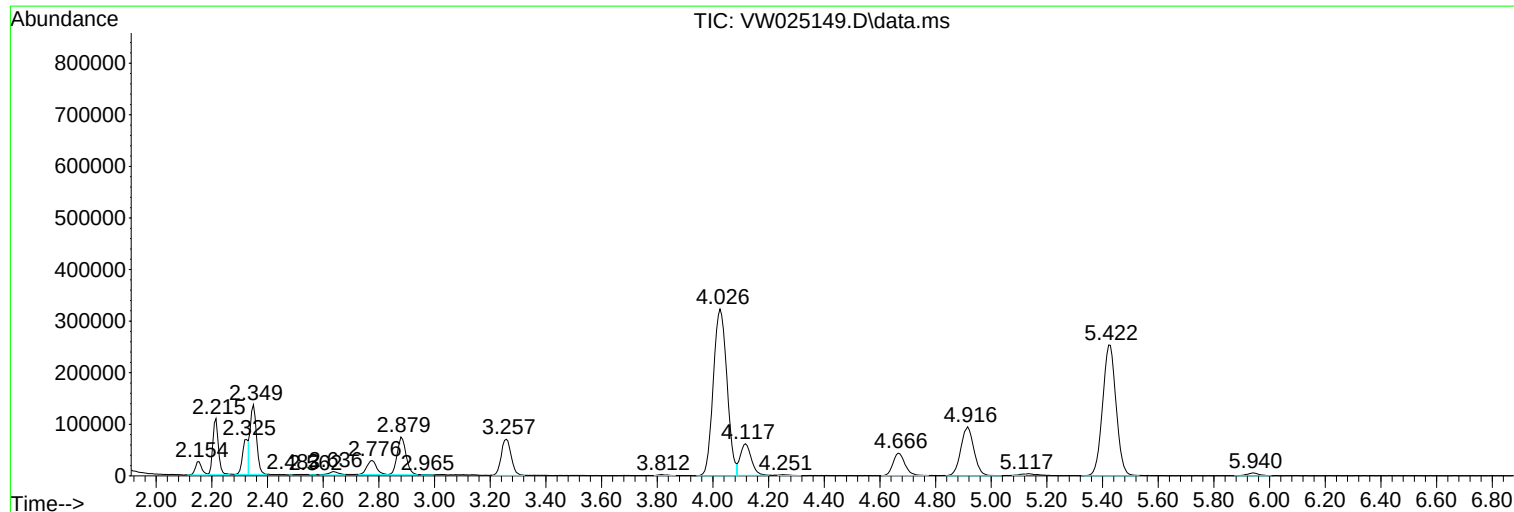
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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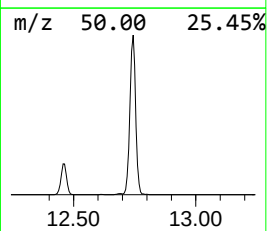
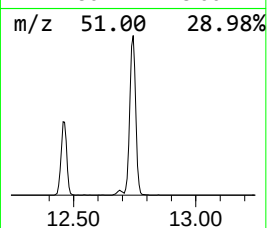
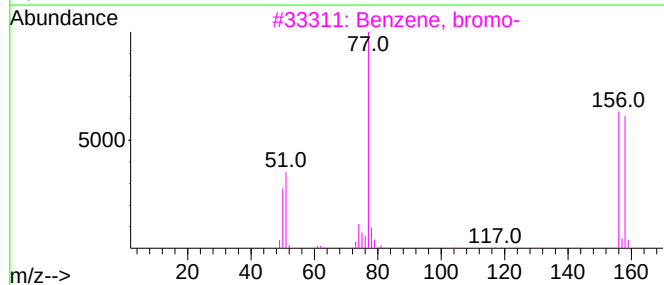
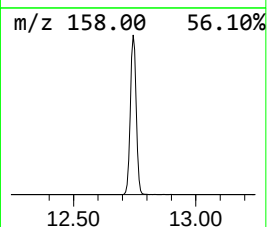
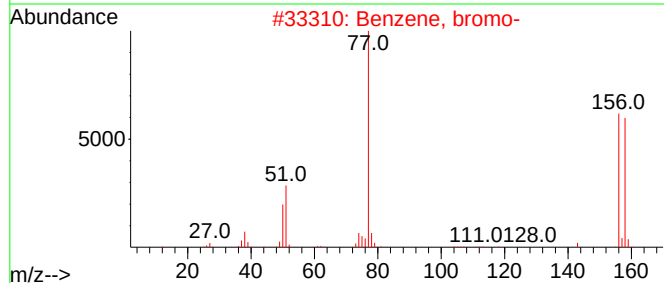
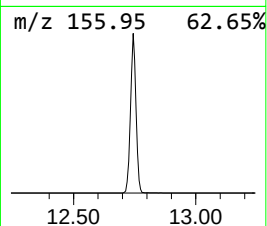
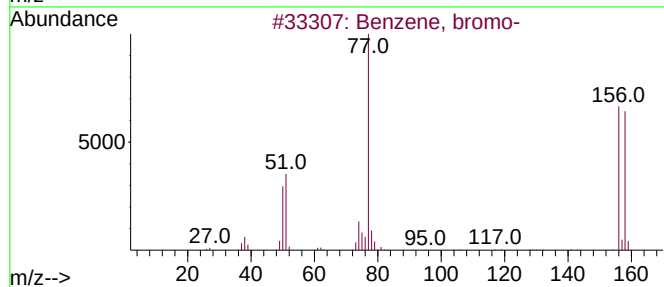
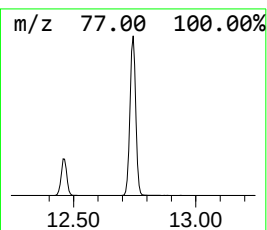
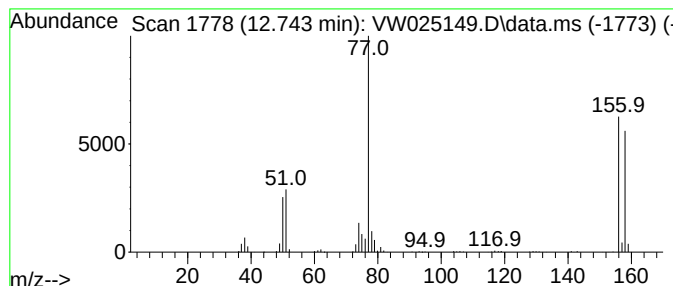
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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	22.86 ug/L	918964	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	97
3			Benzene, bromo-	156	C6H5Br	000108-86-1	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	96
5			Benzene, bromo-	156	C6H5Br	000108-86-1	94



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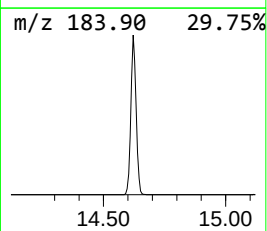
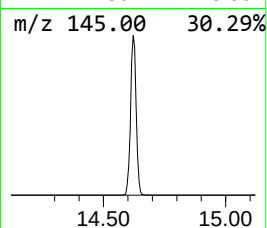
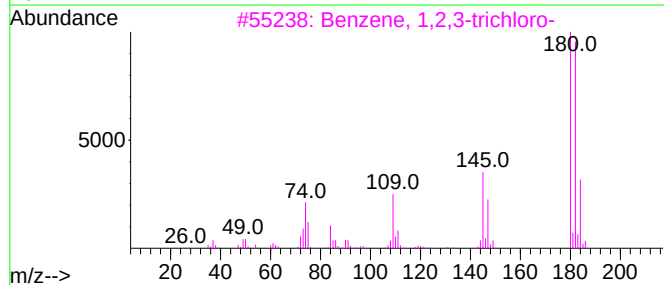
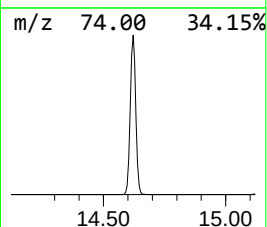
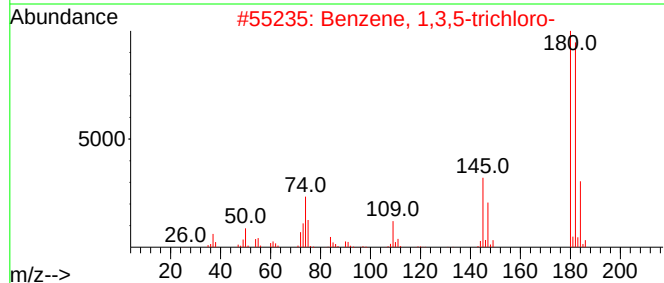
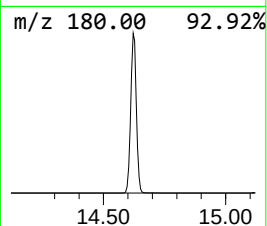
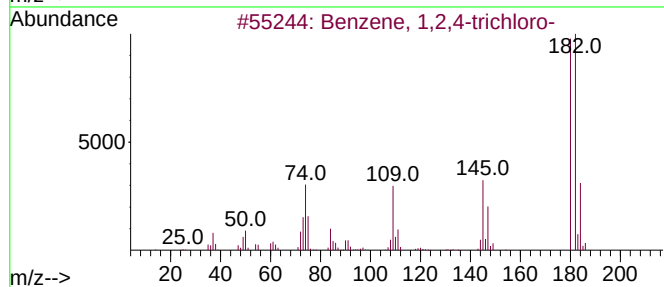
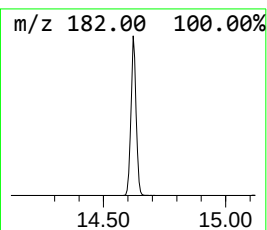
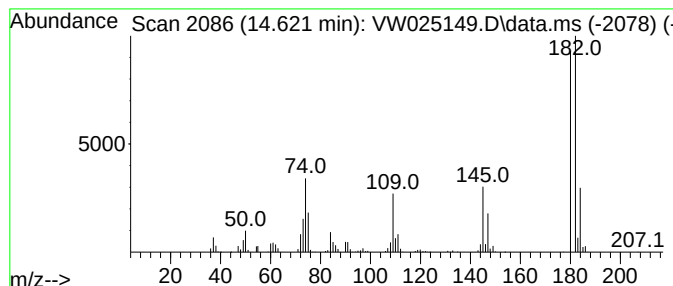
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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	25.26 ug/L	1015190	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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	22.9	ug/L	918964	3	13.554	1004780	25.0
Benzene, 1,3,5-...	14.621	25.3	ug/L	1015190	3	13.554	1004780	25.0