

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024251.D
 Acq On : 16 Aug 2022 13:34
 Operator : SY/VA
 Sample : N4181-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X3C31

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024251.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	36	40	45	rBV	17422	26432	2.13%	0.121%
2	2.208	45	50	56	rBV	94786	151031	12.19%	0.693%
3	2.312	63	67	69	rBV	76198	109541	8.84%	0.503%
4	3.678	289	291	296	rVB6	1252	1673	0.13%	0.008%
5	4.019	334	347	359	rBV3	173122	634608	51.21%	2.912%
6	4.409	405	411	413	rBV7	2987	5750	0.46%	0.026%
7	4.482	421	423	424	rBV	1169	830	0.07%	0.004%
8	4.598	440	442	445	rBV3	868	1168	0.09%	0.005%
9	4.665	445	453	471	rVV2	36004	113116	9.13%	0.519%
10	4.781	471	472	476	rVB4	1214	1049	0.08%	0.005%
11	4.909	481	493	509	rBV	69361	242766	19.59%	1.114%
12	5.324	559	561	563	rVB2	802	800	0.06%	0.004%
13	5.421	563	577	592	rBV4	192979	663495	53.54%	3.045%
14	5.562	599	600	602	rBV2	1003	914	0.07%	0.004%
15	5.738	620	629	639	rVB2	7770	24381	1.97%	0.112%
16	5.927	653	660	667	rVV5	6578	16643	1.34%	0.076%
17	6.129	691	693	697	rBV5	1150	1068	0.09%	0.005%
18	6.202	701	705	707	rBV4	1169	1583	0.13%	0.007%
19	6.366	728	732	733	rBV3	922	789	0.06%	0.004%
20	6.391	733	736	738	rVB4	907	942	0.08%	0.004%
21	6.452	743	746	750	rVB5	1195	1812	0.15%	0.008%
22	6.598	768	770	772	rBV2	1037	960	0.08%	0.004%
23	6.665	777	781	782	rVV4	1062	1075	0.09%	0.005%
24	6.683	782	784	787	rVV3	950	1192	0.10%	0.005%
25	6.860	810	813	815	rBV4	1125	1204	0.10%	0.006%
26	6.884	815	817	820	rBV4	1087	1369	0.11%	0.006%
27	6.915	820	822	829	rVV8	1646	2844	0.23%	0.013%
28	6.988	833	834	837	rBV3	1067	1104	0.09%	0.005%
29	7.073	840	848	853	rBV	33055	87617	7.07%	0.402%
30	7.159	854	862	878	rVB2	239687	702324	56.67%	3.223%
31	7.506	908	919	930	rBV	88580	231168	18.65%	1.061%
32	7.640	932	941	954	rVB	168497	424915	34.29%	1.950%
33	7.866	969	978	985	rBV	84288	212088	17.11%	0.973%
34	7.951	985	992	1001	rVV	119798	304120	24.54%	1.396%
35	8.061	1002	1010	1021	rVB2	105738	253753	20.48%	1.165%
36	8.262	1031	1043	1058	rBV3	372327	1239274	100.00%	5.687%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.396	1059	1065	1075	rVB	61962	132719	10.71%	0.609%
38	8.598	1096	1098	1102	rBV5	1630	1636	0.13%	0.008%
39	8.732	1117	1120	1124	rVB4	1321	1365	0.11%	0.006%
40	8.835	1126	1137	1150	rBV	345188	671122	54.15%	3.080%
41	9.012	1162	1166	1167	rBV2	775	1096	0.09%	0.005%
42	9.085	1170	1178	1188	rVB	528215	1056972	85.29%	4.851%
43	9.268	1200	1208	1213	rBV	217305	456940	36.87%	2.097%
44	9.329	1213	1218	1231	rVV2	465745	1226847	99.00%	5.630%
45	9.451	1233	1238	1251	rVB2	13648	35588	2.87%	0.163%
46	9.591	1256	1261	1262	rBV5	1902	2424	0.20%	0.011%
47	9.640	1262	1269	1276	rBV	182090	349637	28.21%	1.605%
48	9.878	1304	1308	1309	rBV4	1651	2115	0.17%	0.010%
49	10.030	1328	1333	1336	rBV	113077	202887	16.37%	0.931%
50	10.195	1358	1360	1361	rBV2	1713	1414	0.11%	0.006%
51	10.323	1373	1381	1386	rBV	419324	756621	61.05%	3.472%
52	10.384	1386	1391	1400	rVB	523828	900053	72.63%	4.131%
53	10.579	1416	1423	1425	rBV	83410	156323	12.61%	0.717%
54	10.701	1436	1443	1449	rBV	81316	150883	12.18%	0.692%
55	10.859	1460	1469	1475	rBV	698119	1209558	97.60%	5.551%
56	10.920	1475	1479	1483	rVV	133444	221670	17.89%	1.017%
57	10.969	1483	1487	1496	rVB	85381	145375	11.73%	0.667%
58	11.061	1496	1502	1507	rBV	42400	71919	5.80%	0.330%
59	11.128	1507	1513	1518	rBV	151867	267409	21.58%	1.227%
60	11.432	1554	1563	1573	rVB	47070	88499	7.14%	0.406%
61	11.530	1577	1579	1580	rBV2	1122	967	0.08%	0.004%
62	11.628	1587	1595	1604	rBV	510128	829518	66.94%	3.807%
63	11.725	1604	1611	1621	rVV	444342	722680	58.31%	3.317%
64	11.841	1623	1630	1639	rVV	281342	455662	36.77%	2.091%
65	12.012	1656	1658	1660	rBV2	773	1005	0.08%	0.005%
66	12.054	1663	1665	1670	rVV6	1207	1630	0.13%	0.007%
67	12.164	1675	1683	1691	rBV	340369	535248	43.19%	2.456%
68	12.402	1719	1722	1724	rVB4	1348	1362	0.11%	0.006%
69	12.463	1724	1732	1743	rBV	385945	617115	49.80%	2.832%
70	12.603	1749	1755	1761	rBV	37102	67478	5.44%	0.310%
71	12.688	1763	1769	1773	rVV	220958	370497	29.90%	1.700%
72	12.743	1773	1778	1787	rVB	450319	733575	59.19%	3.367%
73	12.883	1799	1801	1802	rBV	1467	1092	0.09%	0.005%
74	12.999	1818	1820	1821	rBV2	1846	1324	0.11%	0.006%
75	13.152	1842	1845	1846	rBV3	1056	1143	0.09%	0.005%
76	13.402	1882	1886	1891	rVB7	5002	8130	0.66%	0.037%

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 Title : SFAM01.0

77	13.493	1894	1901	1906	rBV	443929	733084	59.15%	3.364%
78	13.554	1906	1911	1923	rVB	598670	948249	76.52%	4.352%
79	13.853	1953	1960	1972	rVB2	542261	1124201	90.71%	5.159%
80	14.060	1991	1994	1998	rVB2	6058	8414	0.68%	0.039%
81	14.182	2012	2014	2016	rBV2	1038	1012	0.08%	0.005%
82	14.304	2030	2034	2035	rBV4	1989	3027	0.24%	0.014%
83	14.371	2043	2045	2048	rVB4	1254	1029	0.08%	0.005%
84	14.481	2055	2063	2070	rBV	57515	97555	7.87%	0.448%
85	14.572	2075	2078	2079	rBV3	1033	1032	0.08%	0.005%
86	14.621	2079	2086	2096	rVV	552967	898834	72.53%	4.125%
87	14.718	2098	2102	2108	rVB5	3398	5771	0.47%	0.026%
88	15.035	2150	2154	2156	rBV5	1738	2428	0.20%	0.011%
89	15.426	2211	2218	2225	rBV3	10473	20276	1.64%	0.093%
90	15.529	2232	2235	2236	rBV3	1452	1446	0.12%	0.007%
91	15.541	2236	2237	2247	rVB9	3591	5359	0.43%	0.025%
92	15.682	2258	2260	2265	rVB5	2112	2228	0.18%	0.010%
93	15.724	2265	2267	2269	rBV3	1217	1358	0.11%	0.006%
94	15.828	2281	2284	2285	rBV2	1445	1558	0.13%	0.007%
95	16.017	2312	2315	2318	rVB5	1700	2000	0.16%	0.009%
96	16.297	2359	2361	2364	rVB4	1276	1188	0.10%	0.005%
97	16.322	2364	2365	2366	rBV	1397	834	0.07%	0.004%
98	16.700	2424	2427	2429	rBV3	1003	1487	0.12%	0.007%
99	16.736	2432	2433	2436	rVV3	1141	1092	0.09%	0.005%
100	16.761	2436	2437	2441	rVB3	1489	1194	0.10%	0.005%

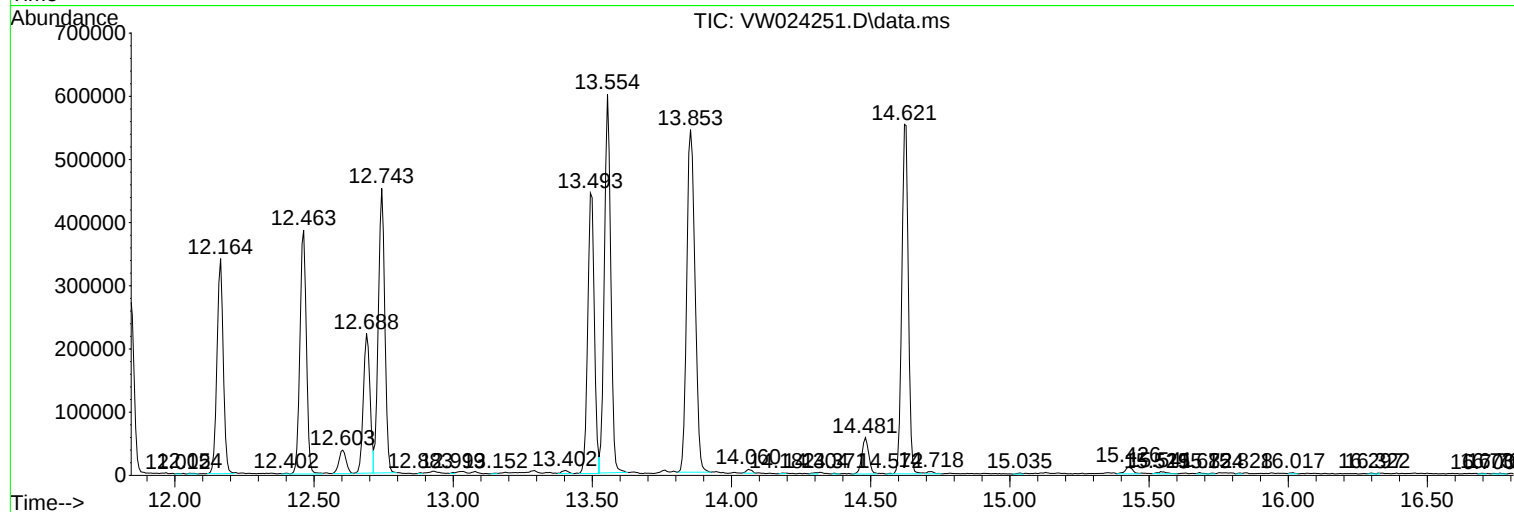
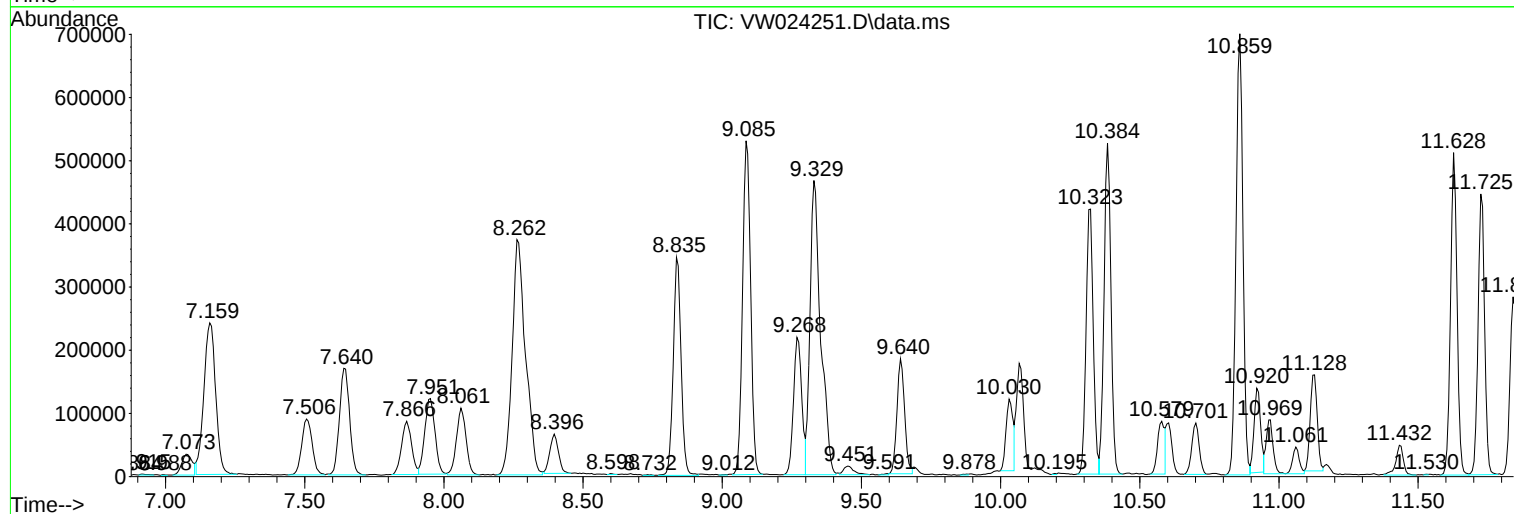
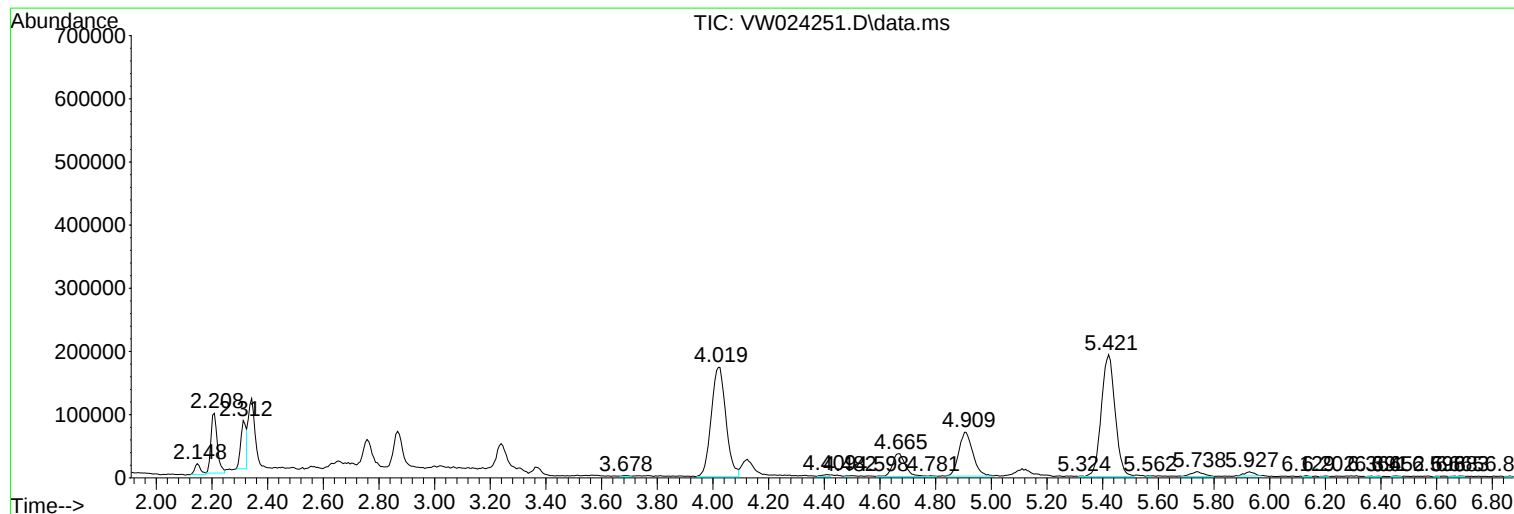
Sum of corrected areas: 21789552

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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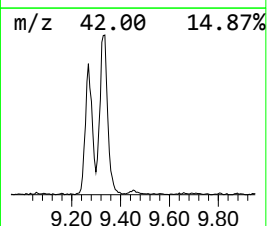
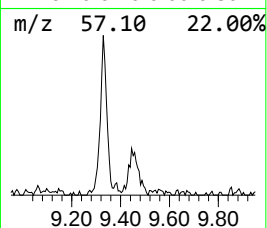
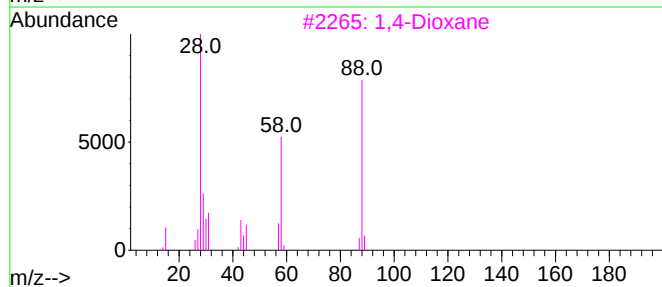
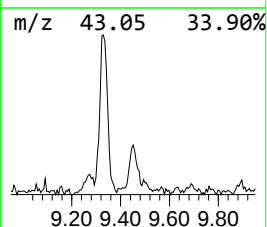
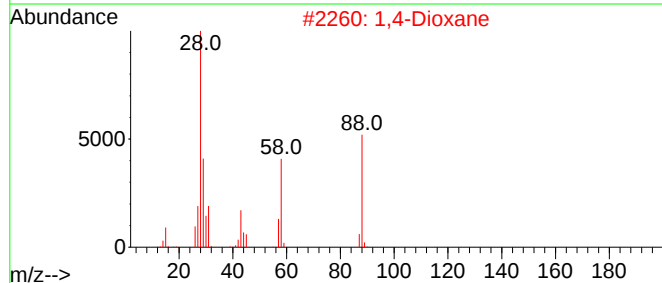
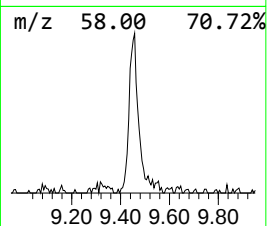
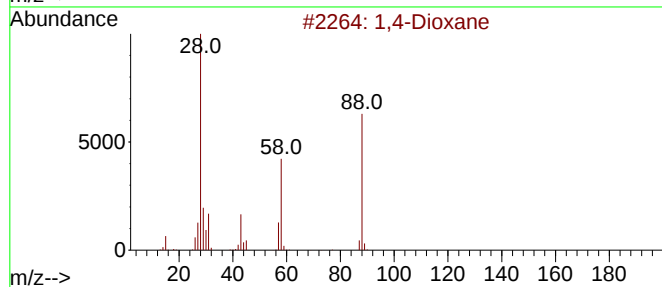
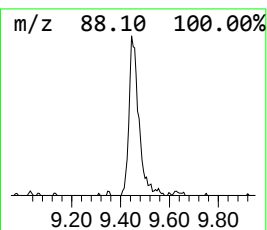
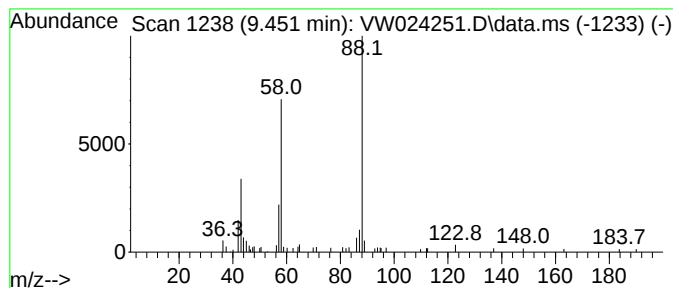
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,4-Dioxane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	1.33 ug/L	35588	1,4-Difluorobenzene	8.835

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	80
2	1,4-Dioxane			88	C4H8O2	000123-91-1	72
3	1,4-Dioxane			88	C4H8O2	000123-91-1	72
4	1,4-Dioxane			88	C4H8O2	000123-91-1	72
5	1,4-Dioxane			88	C4H8O2	000123-91-1	72



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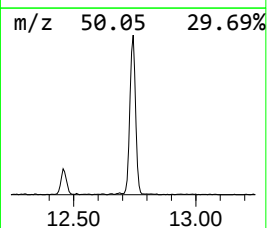
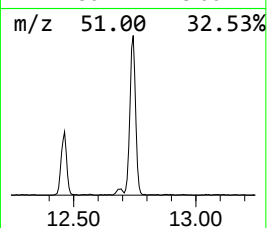
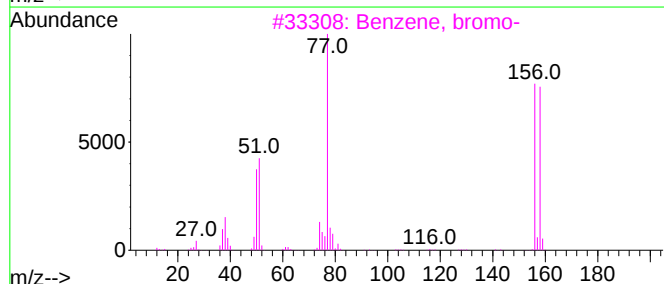
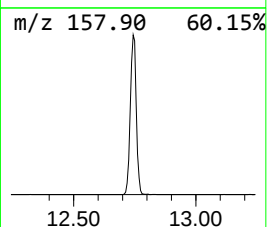
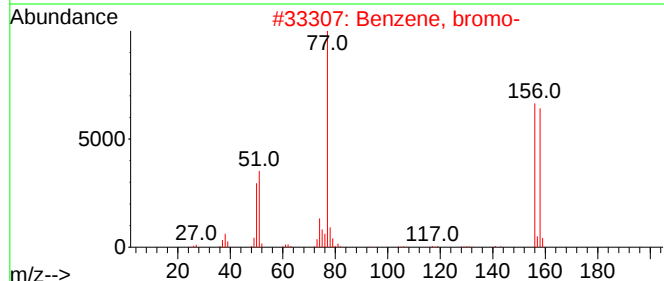
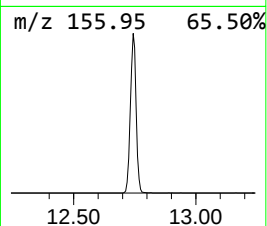
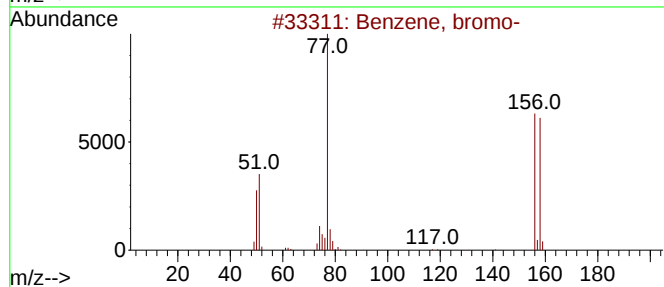
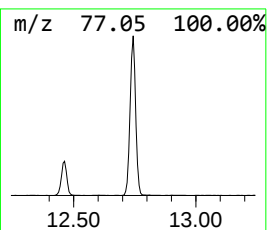
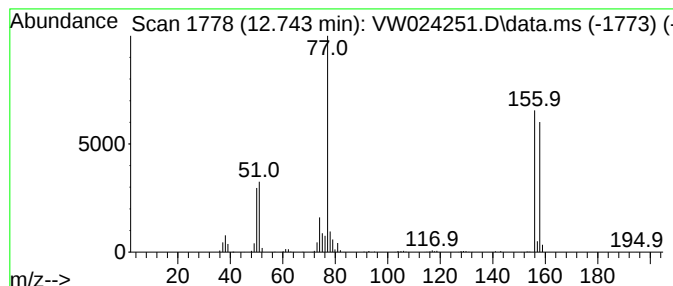
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	19.34 ug/L	733575	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	90



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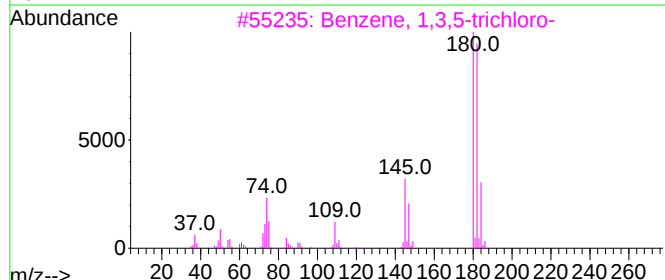
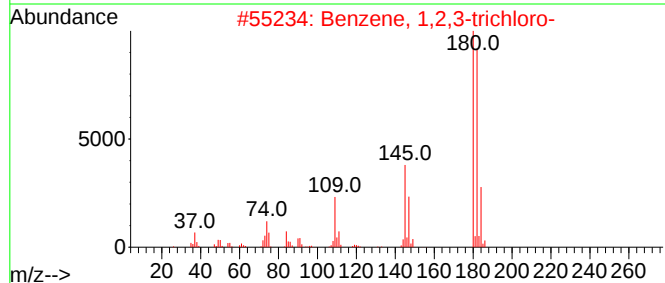
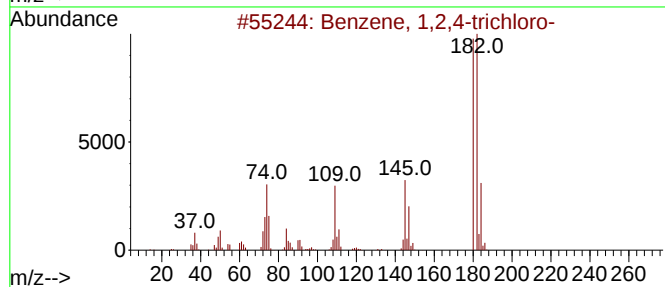
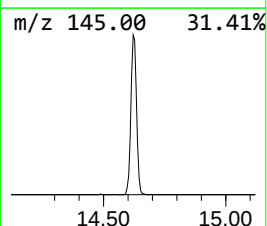
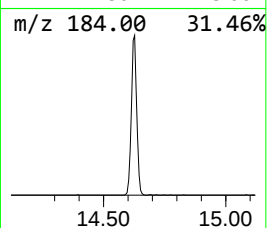
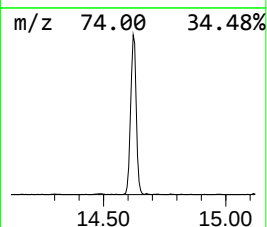
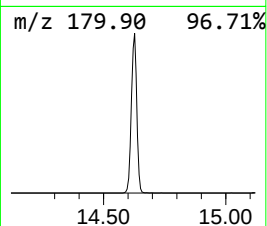
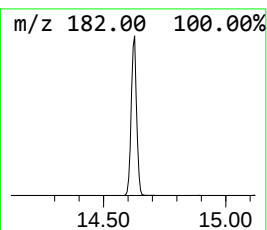
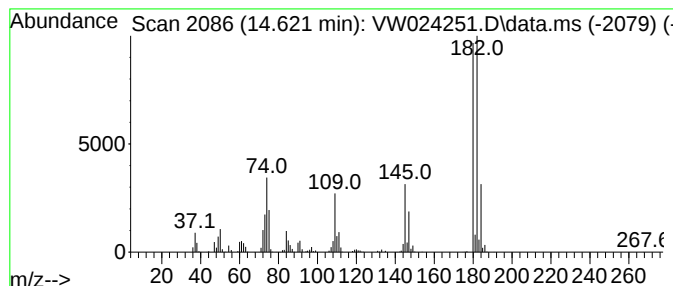
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	23.70 ug/L	898834	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
Data File : VW024251.D
Acq On : 16 Aug 2022 13:34
Operator : SY/VA
Sample : N4181-06
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X3C31

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
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
1,4-Dioxane	9.451	1.3	ug/L	35588	1	8.835	671122	25.0
Benzene, bromo-	12.743	19.3	ug/L	733575	3	13.554	948249	25.0
Benzene, 1,3,5-...	14.621	23.7	ug/L	898834	3	13.554	948249	25.0