

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025724.D
 Acq On : 27 Apr 2023 14:21
 Operator : SY/MD
 Sample : 02499-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCT3

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

Signal : TIC: VW025724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	40	44	49	rBV	21894	40797	1.39%	0.087%
2	2.222	49	55	66	rVV	138834	328014	11.17%	0.699%
3	2.320	67	71	74	rVV	68355	112582	3.83%	0.240%
4	2.363	74	78	93	rVB	104609	297288	10.12%	0.634%
5	2.783	142	147	155	rVB2	44902	108161	3.68%	0.230%
6	2.893	158	165	181	rVB2	74803	216573	7.37%	0.462%
7	3.173	208	211	215	rBV6	2889	4839	0.16%	0.010%
8	3.265	217	226	243	rVV	88644	264466	9.00%	0.564%
9	3.521	263	268	269	rBV5	1725	2614	0.09%	0.006%
10	3.661	289	291	295	rVB3	2304	3098	0.11%	0.007%
11	4.039	340	353	361	rBV4	381193	1459152	49.67%	3.109%
12	4.344	401	403	406	rBV4	1790	2260	0.08%	0.005%
13	4.387	408	410	415	rVV6	3114	5368	0.18%	0.011%
14	4.429	415	417	421	rVB5	1574	2004	0.07%	0.004%
15	4.667	444	456	469	rBV	103688	309472	10.53%	0.659%
16	4.923	486	498	521	rBV2	122496	499173	16.99%	1.064%
17	5.423	567	580	596	rBV2	438986	1430025	48.68%	3.047%
18	5.588	605	607	611	rBV5	1367	2105	0.07%	0.004%
19	5.728	627	630	636	rBV8	2220	4889	0.17%	0.010%
20	5.941	658	665	674	rVV3	12776	37486	1.28%	0.080%
21	6.014	674	677	679	rVV4	2134	1941	0.07%	0.004%
22	6.051	679	683	686	rVV6	1897	2644	0.09%	0.006%
23	6.392	737	739	742	rVB4	1951	2013	0.07%	0.004%
24	6.459	746	750	751	rBV3	1506	2351	0.08%	0.005%
25	6.630	777	778	782	rVB4	2558	2555	0.09%	0.005%
26	6.801	804	806	809	rBV4	2403	2457	0.08%	0.005%
27	6.911	821	824	826	rVB4	2064	2384	0.08%	0.005%
28	6.947	826	830	831	rBV4	2196	2821	0.10%	0.006%
29	6.996	836	838	841	rVV3	2237	1962	0.07%	0.004%
30	7.075	843	851	858	rVV	83316	227645	7.75%	0.485%
31	7.167	858	866	882	rVB	408035	1110785	37.81%	2.367%
32	7.514	910	923	935	rBV2	185188	475585	16.19%	1.013%
33	7.648	935	945	959	rVV	374490	922337	31.40%	1.965%
34	7.874	972	982	988	rVV	160395	418799	14.26%	0.892%
35	7.953	988	995	1006	rVV	282351	768990	26.18%	1.639%
36	8.069	1006	1014	1025	rVB2	196085	491181	16.72%	1.047%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Title : SFAM01.0

37	8.276	1038	1048	1061	rVV2	775111	2305699	78.49%	4.913%
38	8.398	1061	1068	1078	rVB	129578	286302	9.75%	0.610%
39	8.697	1116	1117	1121	rVB4	2664	2652	0.09%	0.006%
40	8.843	1133	1141	1155	rVV	817989	1617953	55.08%	3.448%
41	9.093	1172	1182	1193	rBV	1057155	2103508	71.61%	4.483%
42	9.185	1195	1197	1200	rVV4	3221	3421	0.12%	0.007%
43	9.270	1203	1211	1216	rVV	526728	1093844	37.24%	2.331%
44	9.331	1216	1221	1235	rVV2	1129341	2937637	100.00%	6.260%
45	9.447	1235	1240	1250	rVB	40114	86991	2.96%	0.185%
46	9.587	1260	1263	1264	rBV2	2208	2028	0.07%	0.004%
47	9.642	1265	1272	1279	rBV	353525	690007	23.49%	1.470%
48	9.892	1308	1313	1320	rVV4	12519	25326	0.86%	0.054%
49	10.032	1329	1336	1339	rVV	303955	544807	18.55%	1.161%
50	10.069	1339	1342	1351	rVV	388861	694157	23.63%	1.479%
51	10.148	1351	1355	1364	rVB	13497	26473	0.90%	0.056%
52	10.251	1367	1372	1376	rVB4	5004	7502	0.26%	0.016%
53	10.319	1376	1383	1389	rBV	1055267	1897357	64.59%	4.043%
54	10.386	1389	1394	1406	rVB	1122607	1939710	66.03%	4.133%
55	10.581	1418	1426	1428	rBV	200507	378637	12.89%	0.807%
56	10.703	1440	1446	1452	rVB2	15363	29667	1.01%	0.063%
57	10.861	1463	1472	1478	rBV	1256255	2165877	73.73%	4.615%
58	10.922	1478	1482	1486	rVV	316032	540472	18.40%	1.152%
59	10.965	1486	1489	1503	rVV	314784	523176	17.81%	1.115%
60	11.062	1503	1505	1509	rVV5	4242	7317	0.25%	0.016%
61	11.123	1509	1515	1524	rVB	288042	523136	17.81%	1.115%
62	11.404	1558	1561	1562	rVV3	1981	2476	0.08%	0.005%
63	11.434	1564	1566	1567	rVV2	3119	2579	0.09%	0.005%
64	11.489	1573	1575	1578	rVV4	1791	2139	0.07%	0.005%
65	11.544	1581	1584	1589	rVV7	2450	4823	0.16%	0.010%
66	11.629	1589	1598	1607	rVV	1133898	1876319	63.87%	3.998%
67	11.727	1607	1614	1623	rVV	965831	1539436	52.40%	3.281%
68	11.843	1626	1633	1647	rVV	611840	977509	33.28%	2.083%
69	11.952	1647	1651	1654	rVB6	1936	3251	0.11%	0.007%
70	12.166	1678	1686	1695	rVV	694469	1144762	38.97%	2.439%
71	12.458	1727	1734	1745	rBV	811107	1289462	43.89%	2.748%
72	12.605	1750	1758	1764	rBV	40796	70641	2.40%	0.151%
73	12.690	1764	1772	1776	rBV	434271	710731	24.19%	1.515%
74	12.745	1776	1781	1790	rVB	870302	1465708	49.89%	3.123%
75	12.940	1807	1813	1816	rBV7	2889	7157	0.24%	0.015%
76	13.013	1820	1825	1832	rVV7	3615	9740	0.33%	0.021%

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 Title : SFAM01.0

77	13.342	1875	1879	1882	rVB5	1750	2394	0.08%	0.005%
78	13.397	1884	1888	1892	rBV5	7383	11739	0.40%	0.025%
79	13.495	1892	1904	1909	rBV	926118	1593712	54.25%	3.396%
80	13.556	1909	1914	1928	rVB	1162779	1877501	63.91%	4.001%
81	13.714	1936	1940	1942	rBV5	4469	5353	0.18%	0.011%
82	13.763	1946	1948	1951	rVB4	3414	4004	0.14%	0.009%
83	13.855	1955	1963	1977	rBV3	1082602	2191438	74.60%	4.670%
84	14.062	1990	1997	2002	rBV2	45714	79204	2.70%	0.169%
85	14.141	2006	2010	2017	rVB8	7028	14402	0.49%	0.031%
86	14.324	2035	2040	2048	rVB8	5423	11950	0.41%	0.025%
87	14.482	2054	2066	2074	rBV	115402	204586	6.96%	0.436%
88	14.623	2082	2089	2098	rBV	1091996	1672565	56.94%	3.564%
89	14.708	2101	2103	2107	rVB5	2679	3479	0.12%	0.007%
90	14.897	2132	2134	2139	rVB6	2284	3474	0.12%	0.007%
91	14.940	2139	2141	2144	rBV4	1784	2326	0.08%	0.005%
92	15.080	2162	2164	2167	rVV4	2074	2456	0.08%	0.005%
93	15.129	2167	2172	2177	rVV9	8613	15269	0.52%	0.033%
94	15.177	2177	2180	2182	rVB4	2964	3348	0.11%	0.007%
95	15.336	2202	2206	2207	rBV4	2948	3366	0.11%	0.007%
96	15.391	2212	2215	2216	rVV3	4291	5368	0.18%	0.011%
97	15.427	2216	2221	2226	rVV2	34122	62806	2.14%	0.134%
98	15.482	2226	2230	2236	rVV	17531	30476	1.04%	0.065%
99	15.549	2236	2241	2246	rVB9	3522	7396	0.25%	0.016%
100	15.787	2276	2280	2285	rVB7	6498	10843	0.37%	0.023%

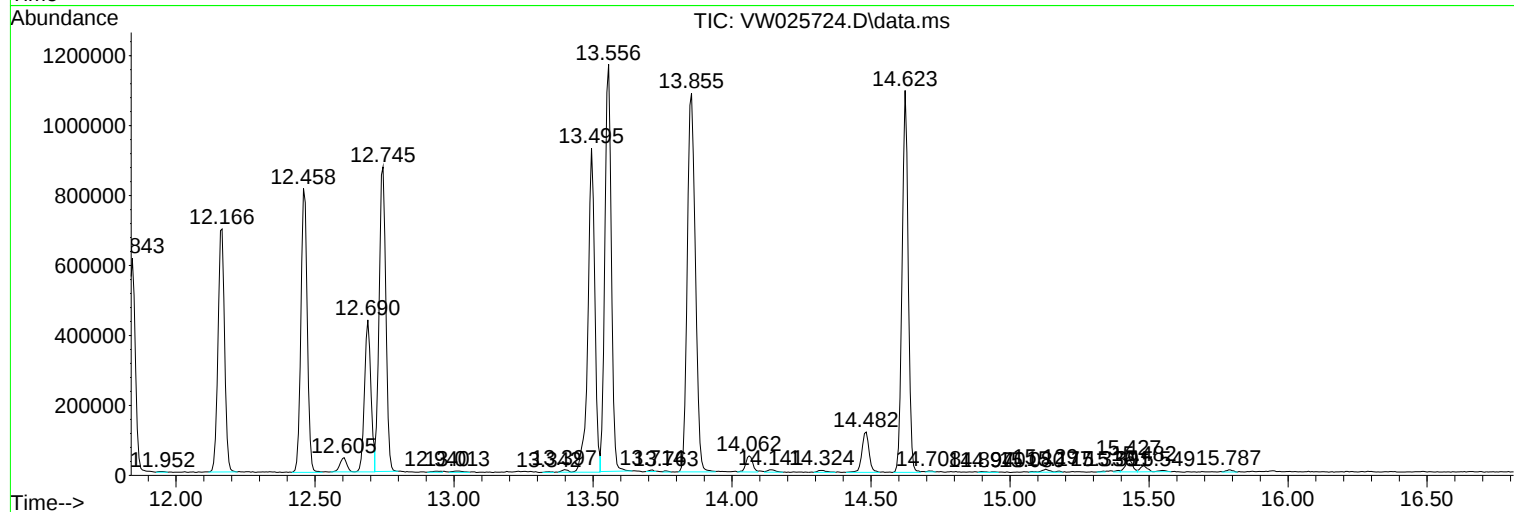
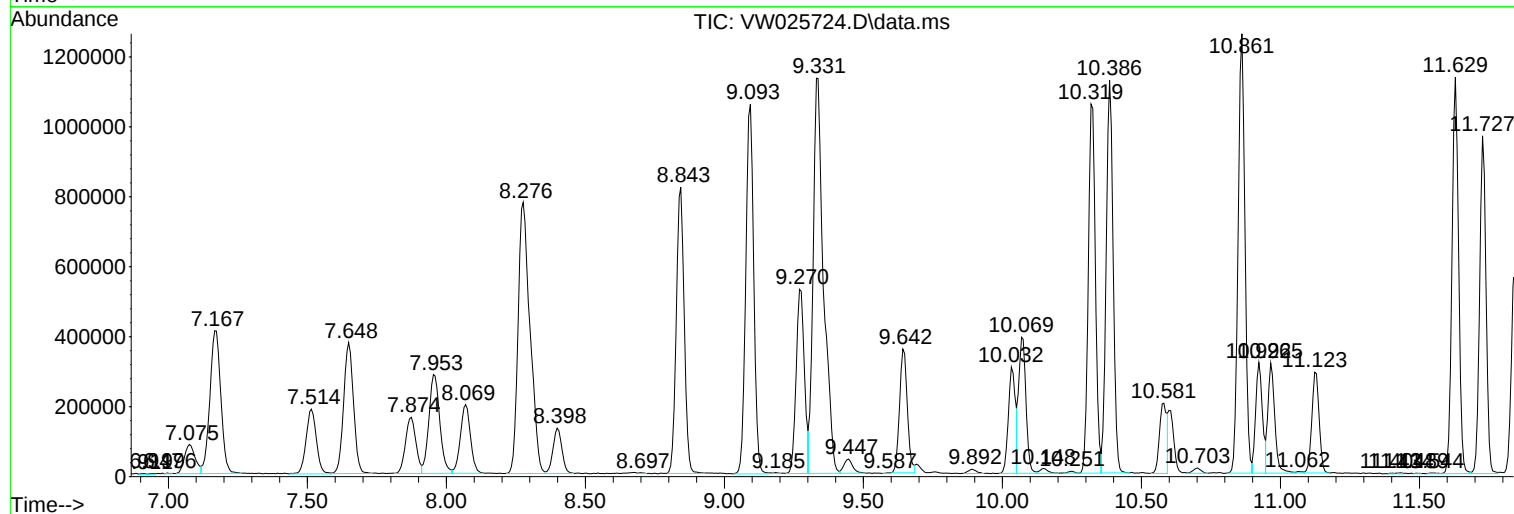
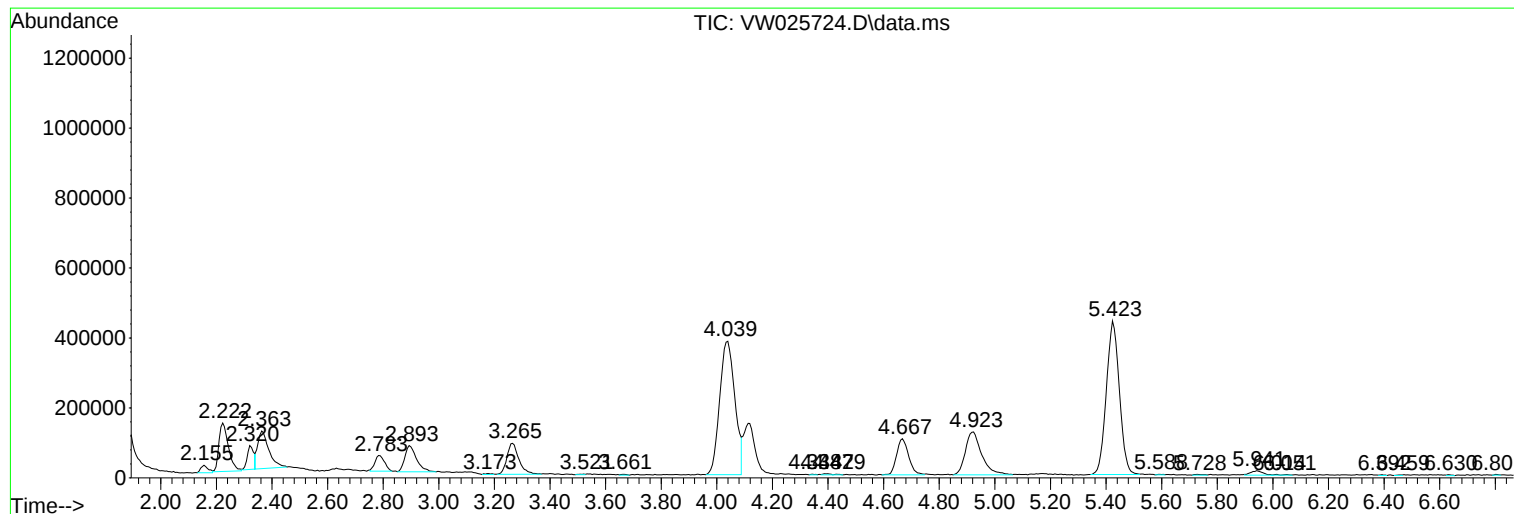
Sum of corrected areas: 46926660

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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



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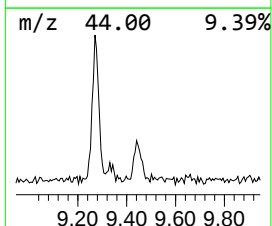
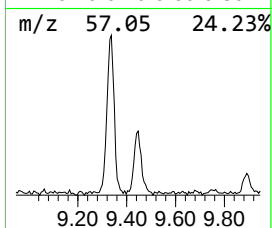
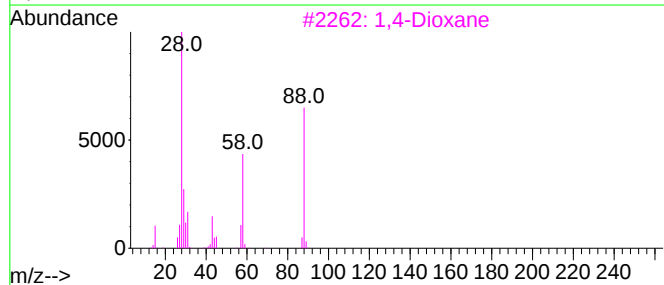
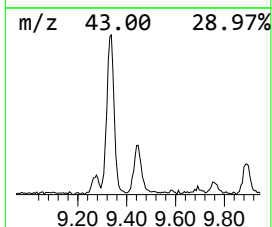
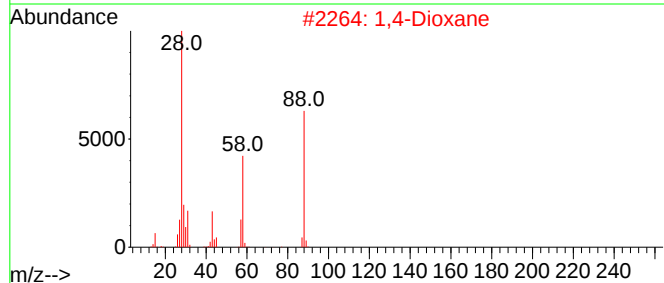
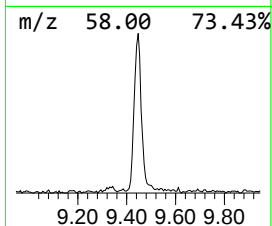
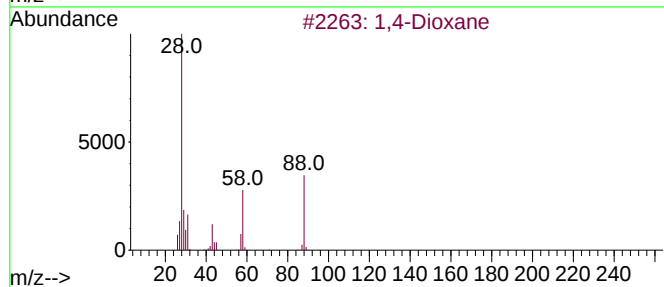
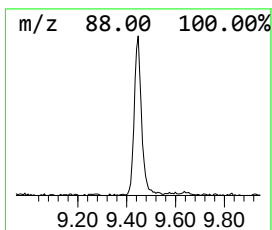
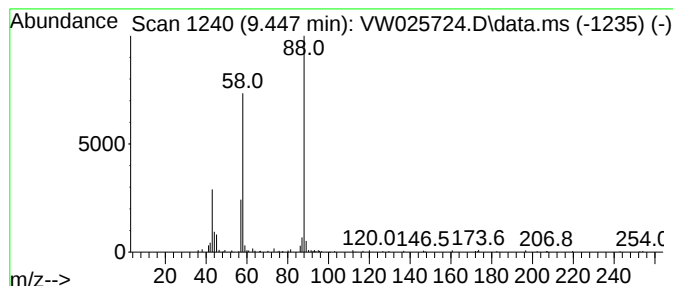
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,4-Dioxane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.447	1.34 ug/L	86991	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	90
2	1,4-Dioxane			88	C4H8O2	000123-91-1	87
3	1,4-Dioxane			88	C4H8O2	000123-91-1	86
4	1,4-Dioxane			88	C4H8O2	000123-91-1	78
5	1,4-Dioxane			88	C4H8O2	000123-91-1	64



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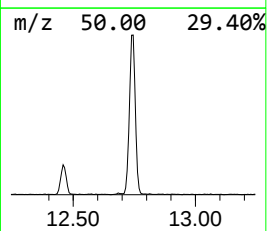
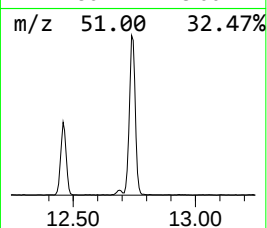
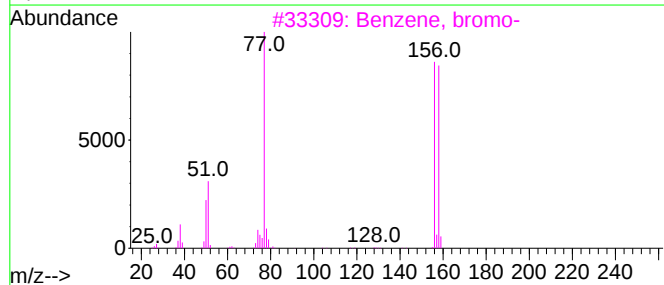
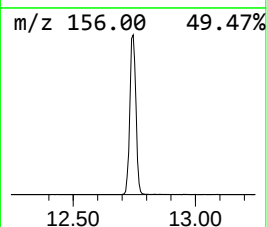
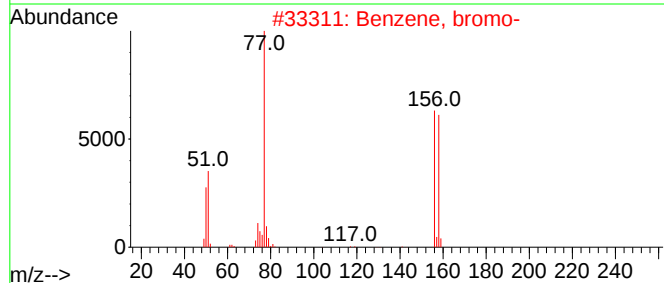
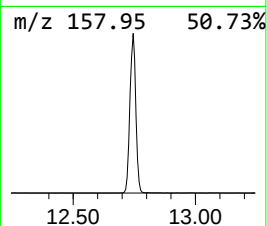
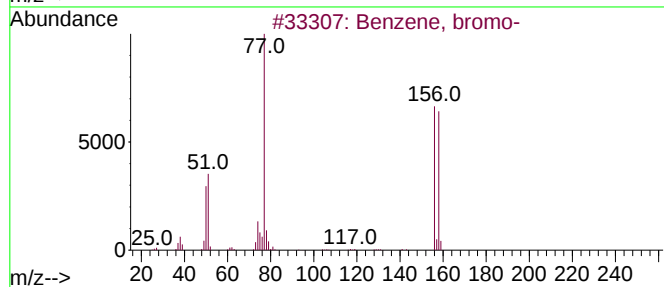
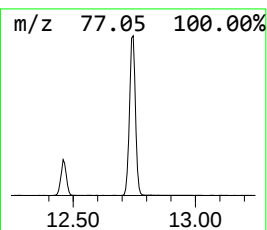
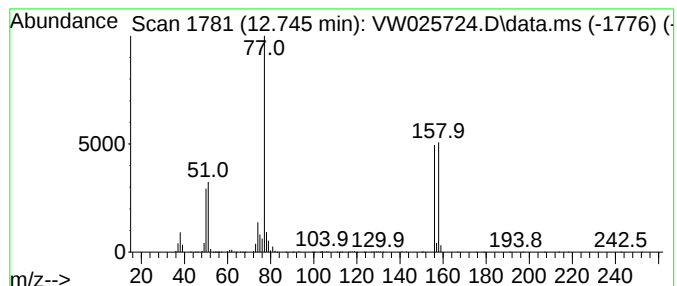
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	19.52 ug/L	1465710	1,4-Dichlorobenzene-d4	13.556

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	94
5			Benzene, bromo-	156	C6H5Br	000108-86-1	90



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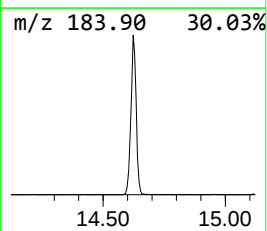
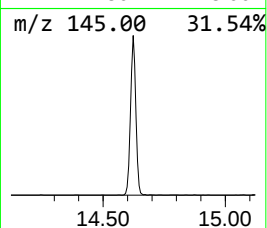
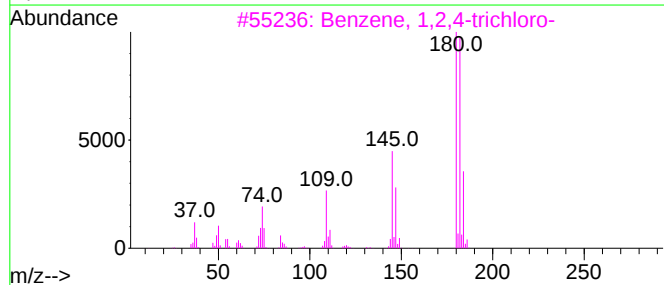
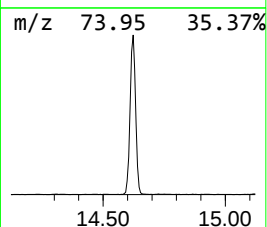
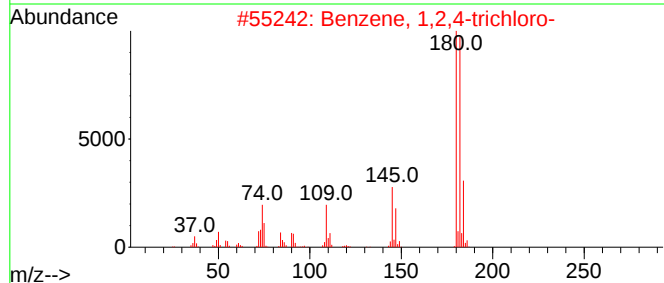
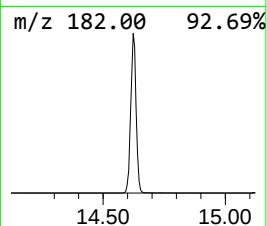
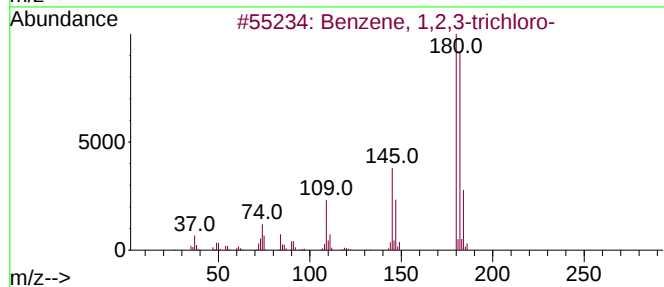
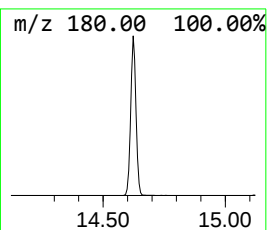
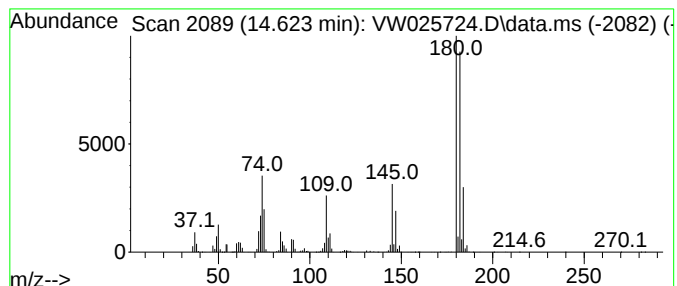
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.623	22.27 ug/L	1672570	1,4-Dichlorobenzene-d4	13.556

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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
Data File : VW025724.D
Acq On : 27 Apr 2023 14:21
Operator : SY/MD
Sample : 02499-18
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCCT3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.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	9.447	1.3	ug/L	86991	1	8.843	1617950	25.0
Benzene, bromo-	12.745	19.5	ug/L	1465710	3	13.556	1877500	25.0
Benzene, 1,3,5-...	14.623	22.3	ug/L	1672570	3	13.556	1877500	25.0