

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018798.D
 Acq On : 27 Apr 2021 11:47
 Operator : SY/VA
 Sample : M2166-09
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3H0

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018798.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	47	rBV	43118	87837	3.75%	0.208%
2	2.215	47	51	63	rVV	98971	211672	9.04%	0.501%
3	2.325	64	69	72	rVV	137125	237280	10.13%	0.562%
4	2.361	72	75	93	rVB	110504	242793	10.37%	0.575%
5	2.776	138	143	154	rVB	66833	145656	6.22%	0.345%
6	2.892	154	162	177	rVB	86991	220762	9.43%	0.523%
7	3.257	214	222	236	rVV	83838	224308	9.58%	0.531%
8	3.385	239	243	252	rVB7	2362	5185	0.22%	0.012%
9	3.568	270	273	278	rVV4	618	1160	0.05%	0.003%
10	3.818	307	314	325	rBV	9836	24569	1.05%	0.058%
11	4.032	334	349	359	rBV4	369364	1331334	56.86%	3.154%
12	4.410	400	411	425	rBV	12724	48139	2.06%	0.114%
13	4.666	443	453	465	rBV	67295	198299	8.47%	0.470%
14	4.916	481	494	514	rBV	110707	386152	16.49%	0.915%
15	5.123	518	528	530	rBV4	3145	7240	0.31%	0.017%
16	5.422	563	577	594	rVV2	337195	1113398	47.55%	2.638%
17	5.745	625	630	640	rVB4	1763	4308	0.18%	0.010%
18	5.946	652	663	673	rBV5	5293	17280	0.74%	0.041%
19	6.927	815	824	826	rBV5	1351	3215	0.14%	0.008%
20	7.080	840	849	854	rBV	58663	166656	7.12%	0.395%
21	7.165	854	863	875	rVB2	385388	1068374	45.63%	2.531%
22	7.513	909	920	932	rBV	157693	396274	16.92%	0.939%
23	7.647	932	942	956	rVB	331768	821188	35.07%	1.945%
24	7.872	968	979	985	rBV	148676	379785	16.22%	0.900%
25	7.958	985	993	1003	rVV	240819	634067	27.08%	1.502%
26	8.067	1003	1011	1024	rVB2	179785	456985	19.52%	1.083%
27	8.269	1031	1044	1058	rBV3	701058	2264867	96.73%	5.365%
28	8.397	1058	1065	1075	rVB	110582	246010	10.51%	0.583%
29	8.671	1106	1110	1119	rVB6	2453	5749	0.25%	0.014%
30	8.842	1129	1138	1154	rBV	640172	1271338	54.30%	3.012%
31	9.092	1169	1179	1200	rBV	982781	1960704	83.74%	4.645%
32	9.274	1200	1209	1213	rBV	450338	896052	38.27%	2.123%
33	9.335	1213	1219	1233	rVB2	896753	2341464	100.00%	5.547%
34	9.457	1233	1239	1256	rVB	31128	74834	3.20%	0.177%
35	9.646	1260	1270	1276	rBV	316304	618477	26.41%	1.465%
36	9.756	1283	1288	1299	rVB	9829	20092	0.86%	0.048%

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 Title : SFAM01.0

37	9.890	1302	1310	1317	rBV2	24672	52429	2.24%	0.124%
38	9.963	1317	1322	1323	rVV4	2608	4158	0.18%	0.010%
39	10.037	1327	1334	1336	rVV	256729	455617	19.46%	1.079%
40	10.073	1336	1340	1347	rVV	347061	638849	27.28%	1.513%
41	10.146	1348	1352	1359	rVV2	10097	19911	0.85%	0.047%
42	10.213	1359	1363	1364	rVV3	4511	6517	0.28%	0.015%
43	10.244	1365	1368	1373	rVV2	10255	17937	0.77%	0.042%
44	10.323	1373	1381	1386	rVV	918577	1589463	67.88%	3.765%
45	10.384	1386	1391	1405	rVB	998544	1755190	74.96%	4.158%
46	10.579	1416	1423	1426	rBV	182605	374986	16.02%	0.888%
47	10.701	1436	1443	1451	rBV	137177	252577	10.79%	0.598%
48	10.774	1451	1455	1461	rVB7	3990	7376	0.32%	0.017%
49	10.860	1461	1469	1475	rBV	1206994	2092603	89.37%	4.957%
50	10.927	1475	1480	1483	rVV	229308	387051	16.53%	0.917%
51	10.969	1483	1487	1498	rVV	193174	341155	14.57%	0.808%
52	11.061	1498	1502	1507	rVV	22397	40298	1.72%	0.095%
53	11.128	1507	1513	1519	rVV	261715	462763	19.76%	1.096%
54	11.177	1519	1521	1527	rVB2	11878	15201	0.65%	0.036%
55	11.231	1527	1530	1534	rVB4	792	1452	0.06%	0.003%
56	11.341	1544	1548	1552	rVB5	1848	2256	0.10%	0.005%
57	11.439	1552	1564	1573	rVB2	83625	149760	6.40%	0.355%
58	11.628	1584	1595	1604	rBV	883565	1524643	65.11%	3.612%
59	11.731	1604	1612	1622	rVB	860055	1394368	59.55%	3.303%
60	11.847	1622	1631	1641	rVB	556364	898740	38.38%	2.129%
61	12.164	1676	1683	1691	rVV	682446	1079341	46.10%	2.557%
62	12.463	1724	1732	1741	rBV	790977	1200523	51.27%	2.844%
63	12.609	1747	1756	1762	rBV2	104485	179346	7.66%	0.425%
64	12.689	1762	1769	1774	rBV	373713	650934	27.80%	1.542%
65	12.743	1774	1778	1786	rVB2	801455	1310636	55.98%	3.105%
66	12.932	1804	1809	1812	rVV2	17178	30200	1.29%	0.072%
67	12.969	1812	1815	1821	rVV	21333	36291	1.55%	0.086%
68	13.036	1824	1826	1830	rVV3	5802	6643	0.28%	0.016%
69	13.079	1830	1833	1838	rVB3	5131	6597	0.28%	0.016%
70	13.188	1845	1851	1856	rBV3	6674	12351	0.53%	0.029%
71	13.249	1857	1861	1864	rVV	7146	12330	0.53%	0.029%
72	13.292	1864	1868	1876	rVB2	25771	40147	1.71%	0.095%
73	13.377	1876	1882	1883	rBV3	5711	7131	0.30%	0.017%
74	13.408	1884	1887	1892	rVB3	8195	12192	0.52%	0.029%
75	13.499	1892	1902	1907	rBV	845770	1411323	60.28%	3.343%
76	13.554	1907	1911	1930	rVB	916655	1531099	65.39%	3.627%

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 Title : SFAM01.0

77	13.762	1939	1945	1949	rBV4	11302	20914	0.89%	0.050%
78	13.853	1953	1960	1972	rVV2	1004086	2055053	87.77%	4.868%
79	13.951	1973	1976	1983	rVV3	6919	11508	0.49%	0.027%
80	14.011	1983	1986	1989	rVV3	4070	6188	0.26%	0.015%
81	14.066	1990	1995	2006	rVB2	41005	68623	2.93%	0.163%
82	14.194	2012	2016	2022	rVB6	2478	4199	0.18%	0.010%
83	14.255	2022	2026	2029	rBV3	1083	1784	0.08%	0.004%
84	14.304	2029	2034	2035	rBV3	1726	2165	0.09%	0.005%
85	14.359	2040	2043	2052	rVB5	1829	2791	0.12%	0.007%
86	14.481	2057	2063	2073	rVB	89799	150343	6.42%	0.356%
87	14.627	2080	2087	2097	rBV	1029743	1629968	69.61%	3.861%
88	14.725	2099	2103	2110	rVV2	4841	8009	0.34%	0.019%
89	14.786	2110	2113	2118	rVB5	2168	3269	0.14%	0.008%
90	14.908	2130	2133	2137	rVB4	1390	1755	0.07%	0.004%
91	15.133	2161	2170	2174	rBV4	11663	21245	0.91%	0.050%
92	15.365	2200	2208	2212	rBV3	3618	8126	0.35%	0.019%
93	15.432	2212	2219	2224	rVV	20943	36985	1.58%	0.088%
94	15.487	2224	2228	2233	rVV2	4042	6950	0.30%	0.016%
95	15.554	2235	2239	2245	rVV5	5723	9727	0.42%	0.023%
96	15.688	2257	2261	2266	rBV7	2629	4035	0.17%	0.010%
97	15.761	2268	2273	2276	rBV6	2941	6007	0.26%	0.014%
98	15.840	2284	2286	2290	rVB4	2254	3216	0.14%	0.008%
99	15.889	2290	2294	2297	rVB5	1096	1421	0.06%	0.003%
100	15.956	2301	2305	2310	rVB5	1436	2958	0.13%	0.007%

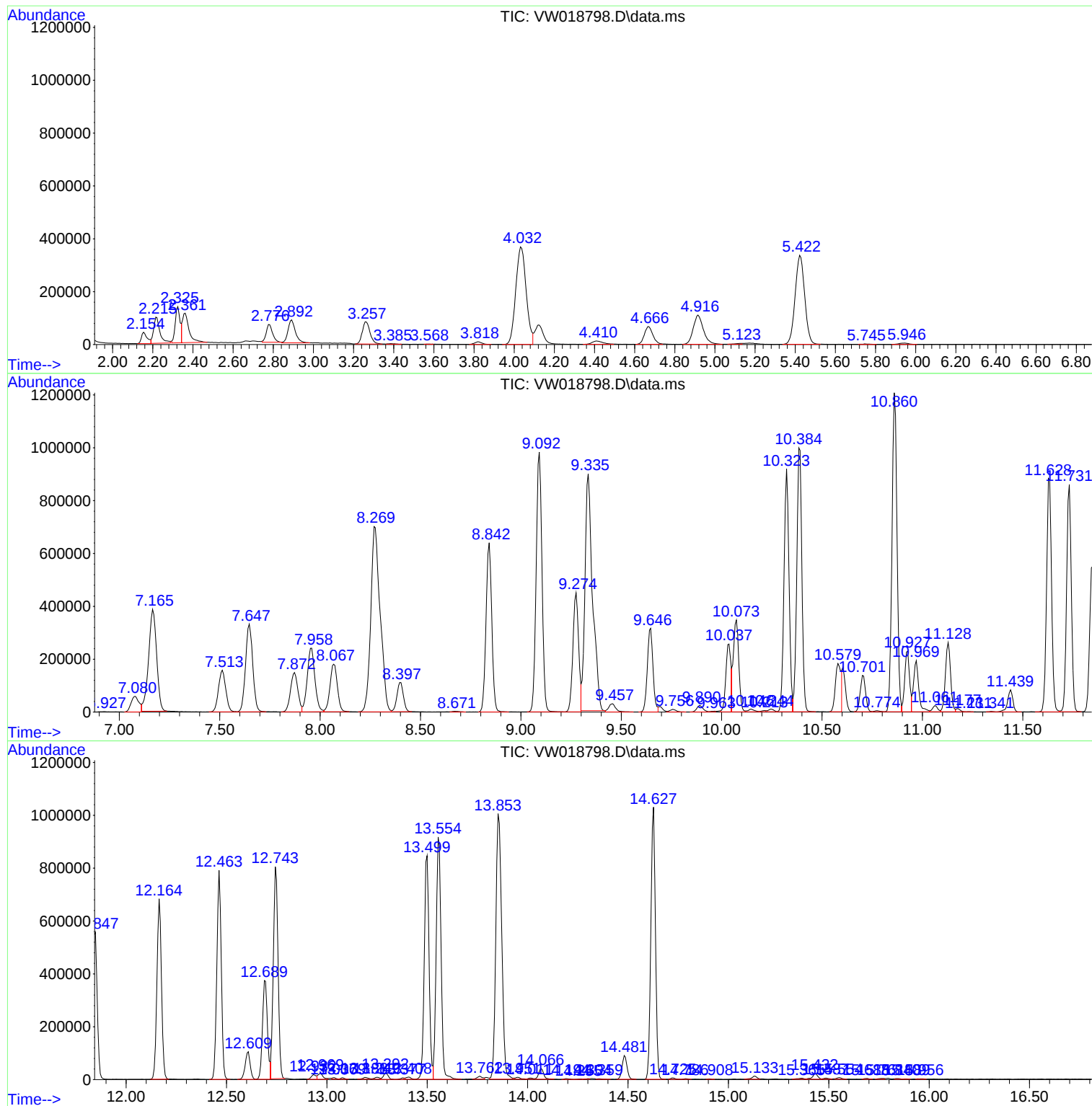
Sum of corrected areas: 42213126

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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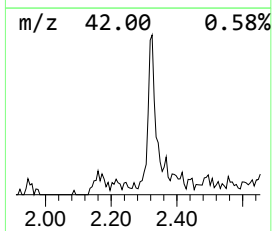
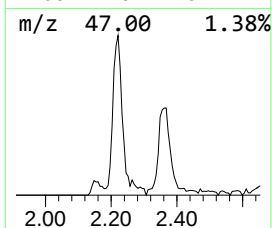
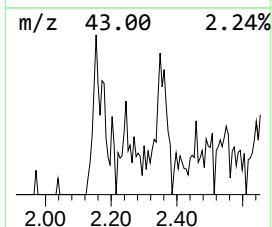
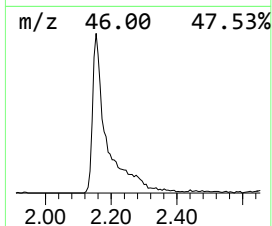
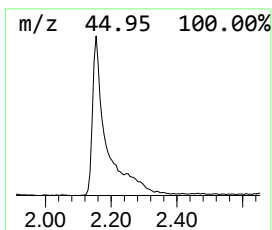
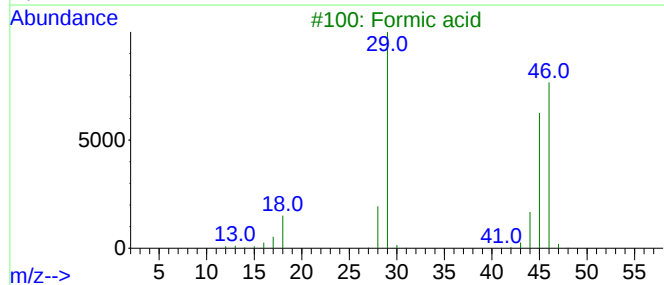
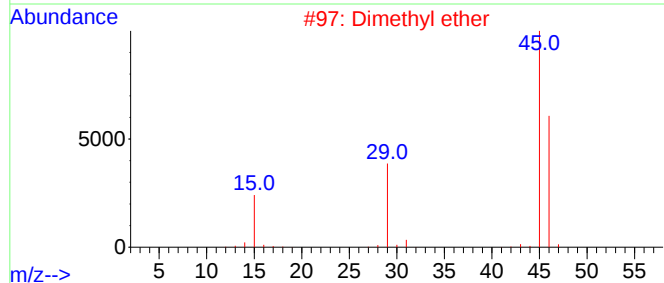
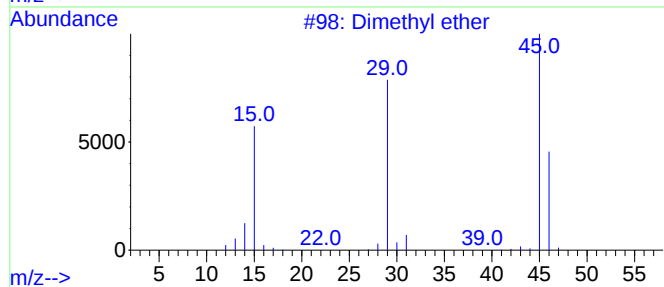
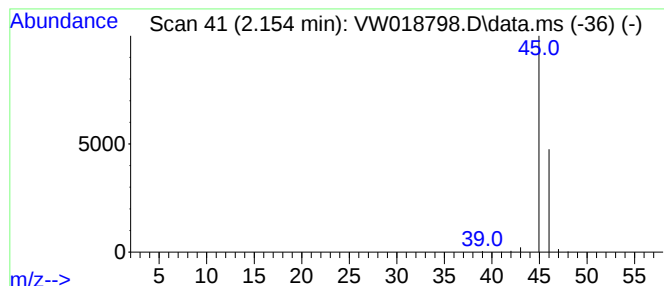
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.73 ug/L	87837	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Formic acid	46	CH2O2	000064-18-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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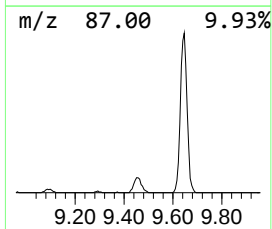
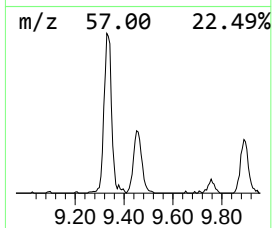
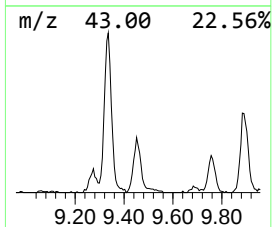
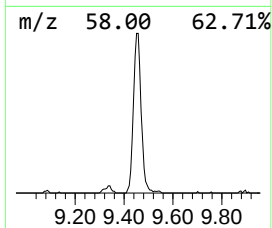
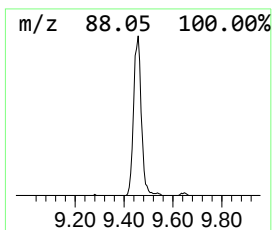
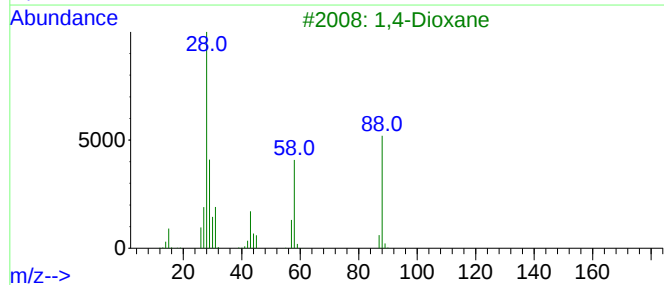
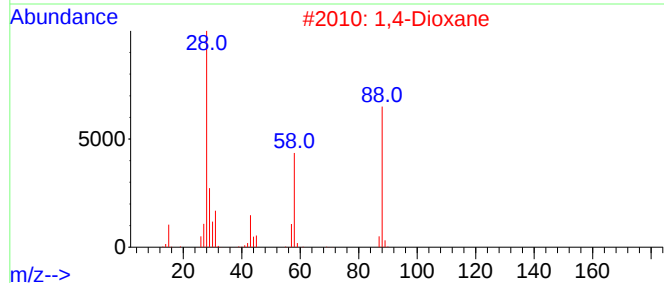
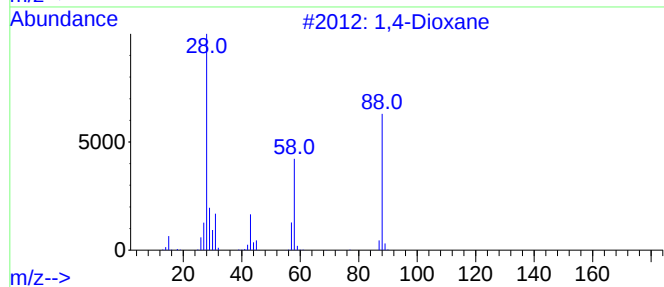
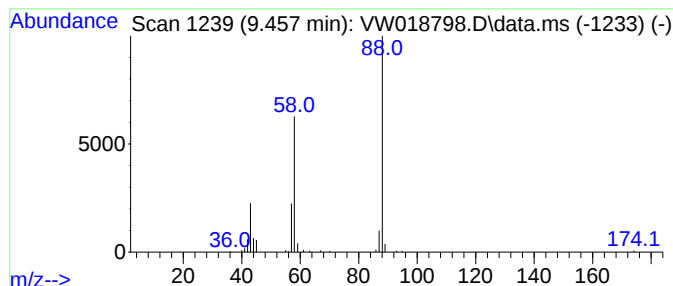
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Dioxane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	1.47 ug/L	74834	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	91
2	1,4-Dioxane			88	C4H8O2	000123-91-1	90
3	1,4-Dioxane			88	C4H8O2	000123-91-1	86
4	1,4-Dioxane			88	C4H8O2	000123-91-1	83
5	1,3,6-Trioxocane			118	C5H10O3	001779-19-7	43



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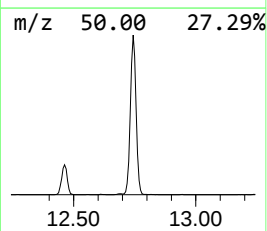
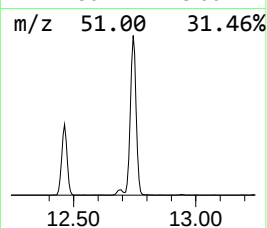
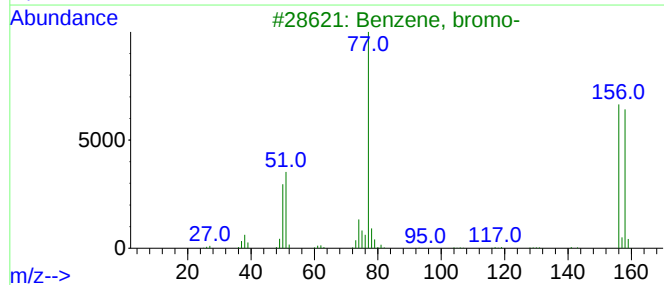
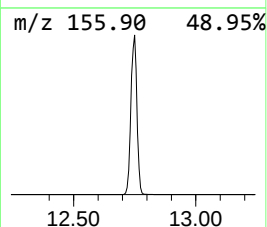
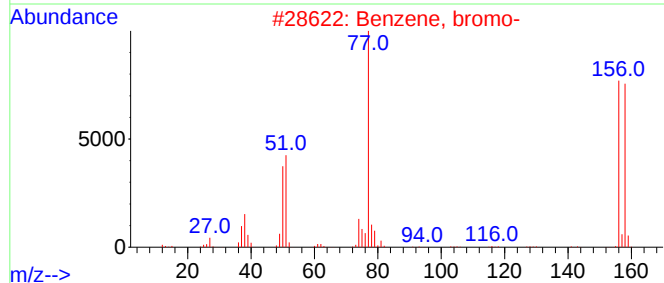
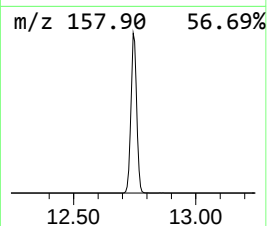
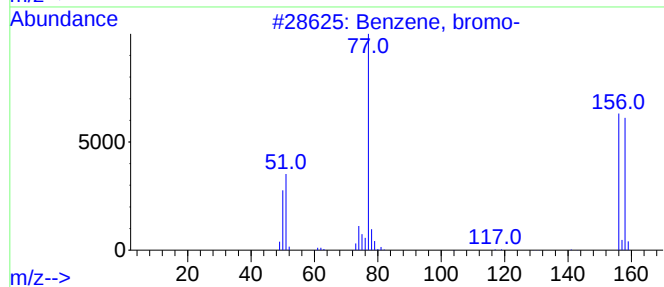
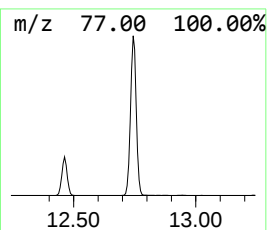
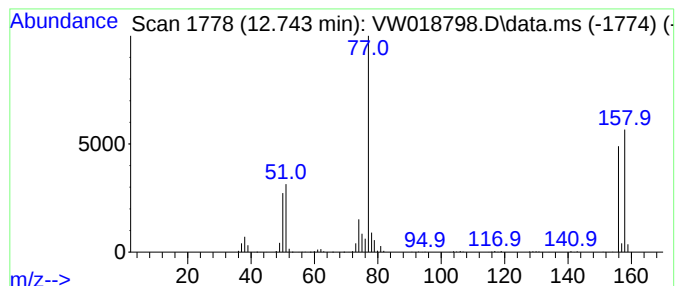
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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.743	21.40 ug/L	1310640	1,4-Dichlorobenzene-d4	13.560

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	96
4			Benzene, bromo-	156	C6H5Br	000108-86-1	90
5			Benzene, bromo-	156	C6H5Br	000108-86-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018798.D
Acq On : 27 Apr 2021 11:47
Operator : SY/VA
Sample : M2166-09
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3H0

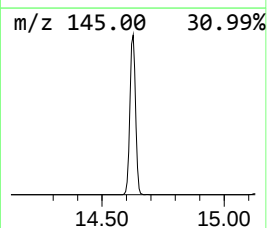
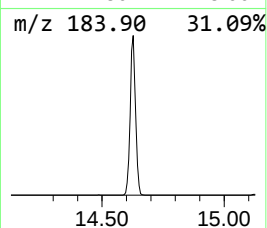
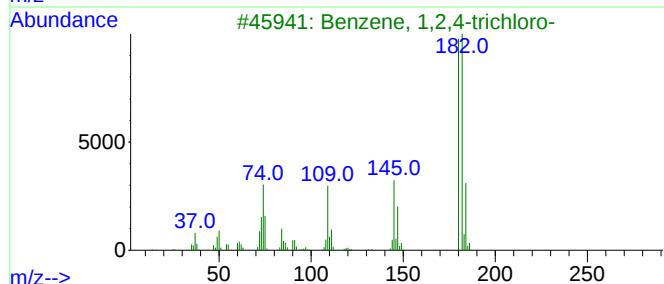
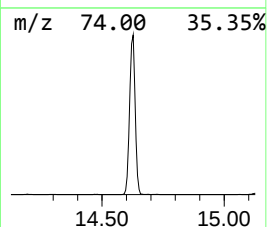
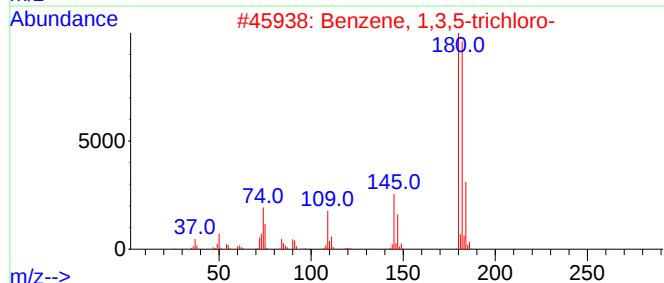
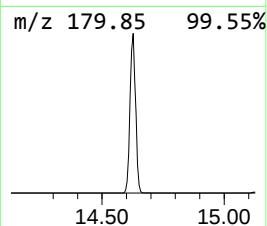
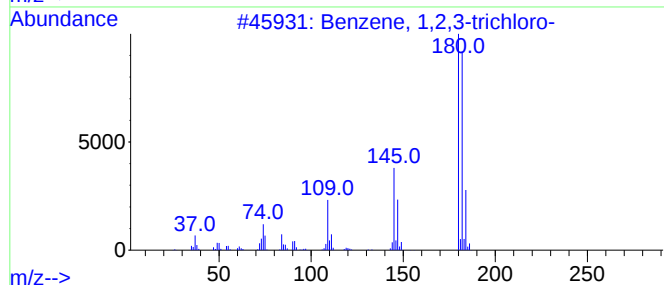
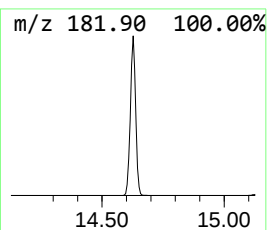
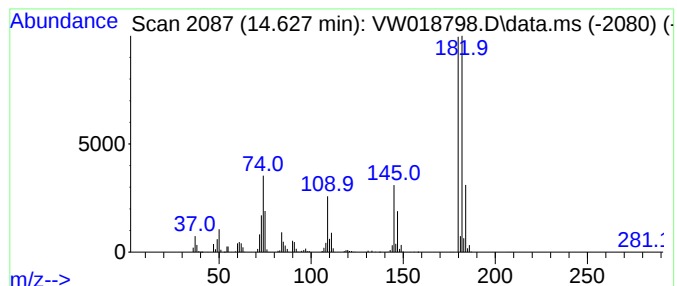
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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.
14.627	26.61 ug/L	1629970	1,4-Dichlorobenzene-d4	13.560

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018798.D
Acq On : 27 Apr 2021 11:47
Operator : SY/VA
Sample : M2166-09
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3H0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	1.7	ug/L	87837	1	8.842	1271340	25.0
1,4-Dioxane	9.457	1.5	ug/L	74834	1	8.842	1271340	25.0
Benzene, bromo-	12.743	21.4	ug/L	1310640	3	13.560	1531100	25.0
Benzene, 1,3,5-...	14.627	26.6	ug/L	1629970	3	13.560	1531100	25.0