

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020098.D
 Acq On : 21 Sep 2021 17:52
 Operator : SY/VA
 Sample : M3813-10
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6T4

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020098.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	44	rBV2	19046	32392	2.05%	0.249%
2	2.227	46	53	69	rVV2	28115	155645	9.87%	1.196%
3	2.361	69	75	87	rVB	133327	268387	17.02%	2.062%
4	2.898	155	163	179	rVB	90688	231711	14.69%	1.780%
5	3.184	208	210	214	rVB3	698	854	0.05%	0.007%
6	3.385	239	243	244	rBV3	1263	1451	0.09%	0.011%
7	3.550	265	270	273	rBV3	1139	2501	0.16%	0.019%
8	3.733	292	300	301	rBV2	1923	3427	0.22%	0.026%
9	3.897	323	327	329	rBV2	663	1140	0.07%	0.009%
10	4.026	334	348	361	rBV2	189125	621872	39.43%	4.778%
11	4.257	382	386	387	rBV3	311	445	0.03%	0.003%
12	4.379	400	406	407	rBV2	714	1009	0.06%	0.008%
13	4.678	451	455	457	rBV2	344	440	0.03%	0.003%
14	4.922	483	495	509	rBV2	17969	64737	4.10%	0.497%
15	5.135	518	530	541	rBV4	1464	5553	0.35%	0.043%
16	5.361	563	567	569	rBV3	349	575	0.04%	0.004%
17	5.537	579	596	602	rBV	3856	17382	1.10%	0.134%
18	5.793	634	638	647	rVB4	503	1349	0.09%	0.010%
19	5.946	654	663	672	rVB4	5454	15452	0.98%	0.119%
20	6.123	687	692	694	rBV3	599	1136	0.07%	0.009%
21	6.147	694	696	699	rVV2	509	415	0.03%	0.003%
22	6.604	767	771	774	rBV3	451	660	0.04%	0.005%
23	6.897	810	819	833	rBV3	22009	65474	4.15%	0.503%
24	7.007	835	837	840	rVV2	441	442	0.03%	0.003%
25	7.080	840	849	874	rVV	55349	172568	10.94%	1.326%
26	7.653	932	943	958	rVV	273208	659541	41.81%	5.067%
27	7.891	979	982	984	rBV2	374	376	0.02%	0.003%
28	7.964	986	994	998	rBV5	698	1695	0.11%	0.013%
29	8.281	1036	1046	1062	rBV2	530550	1577332	100.00%	12.118%
30	8.525	1083	1086	1087	rBV2	447	405	0.03%	0.003%
31	8.634	1099	1104	1107	rVB4	495	785	0.05%	0.006%
32	8.708	1107	1116	1122	rBV8	1281	3466	0.22%	0.027%
33	8.848	1128	1139	1154	rBV	516445	1022676	64.84%	7.857%
34	9.055	1165	1173	1181	rBV	9880	20787	1.32%	0.160%
35	9.275	1200	1209	1219	rBV	359619	731789	46.39%	5.622%
36	9.409	1225	1231	1242	rVB2	22182	44005	2.79%	0.338%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	9.482	1242	1243	1248	rVB3	315	386	0.02%	0.003%
38	9.659	1267	1272	1276	rBV2	459	1011	0.06%	0.008%
39	9.842	1300	1302	1306	rVB3	350	369	0.02%	0.003%
40	10.037	1326	1334	1347	rBV	198818	360216	22.84%	2.767%
41	10.140	1349	1351	1355	rVV4	666	789	0.05%	0.006%
42	10.323	1372	1381	1388	rBV	731994	1294196	82.05%	9.943%
43	10.390	1388	1392	1400	rVB	28920	50344	3.19%	0.387%
44	10.500	1407	1410	1416	rVB4	1035	1681	0.11%	0.013%
45	10.579	1416	1423	1437	rBV	142065	251802	15.96%	1.935%
46	10.707	1437	1444	1456	rVB	36579	65398	4.15%	0.502%
47	10.927	1472	1480	1493	rBV	243484	399752	25.34%	3.071%
48	11.073	1497	1504	1516	rVV	223206	365916	23.20%	2.811%
49	11.561	1580	1584	1585	rBV2	501	488	0.03%	0.004%
50	11.634	1588	1596	1606	rBV	782907	1279447	81.11%	9.830%
51	11.713	1607	1609	1611	rVB2	525	407	0.03%	0.003%
52	11.805	1619	1624	1629	rBV2	5136	10207	0.65%	0.078%
53	11.951	1643	1648	1653	rVV5	3430	6218	0.39%	0.048%
54	12.018	1653	1659	1663	rVB2	4103	5847	0.37%	0.045%
55	12.097	1667	1672	1674	rBV2	725	1094	0.07%	0.008%
56	12.250	1690	1697	1702	rVB5	607	1092	0.07%	0.008%
57	12.341	1705	1712	1722	rBV	35918	61386	3.89%	0.472%
58	12.469	1730	1733	1737	rVB2	332	374	0.02%	0.003%
59	12.530	1740	1743	1746	rVB4	345	426	0.03%	0.003%
60	12.609	1746	1756	1763	rBV2	56958	98970	6.27%	0.760%
61	12.695	1763	1770	1777	rBV	333965	550529	34.90%	4.230%
62	12.756	1777	1780	1785	rVB5	1765	2900	0.18%	0.022%
63	12.859	1792	1797	1801	rBV4	759	1359	0.09%	0.010%
64	12.902	1801	1804	1806	rBV3	745	934	0.06%	0.007%
65	12.932	1806	1809	1813	rBV4	792	1333	0.08%	0.010%
66	13.042	1823	1827	1831	rBV2	1705	2552	0.16%	0.020%
67	13.097	1831	1836	1842	rBV7	2106	4747	0.30%	0.036%
68	13.152	1843	1845	1846	rBV	898	687	0.04%	0.005%
69	13.249	1856	1861	1863	rBV5	1606	2454	0.16%	0.019%
70	13.396	1878	1885	1892	rBV3	17315	28687	1.82%	0.220%
71	13.493	1899	1901	1903	rBV2	624	613	0.04%	0.005%
72	13.560	1904	1912	1919	rVV	757542	1200888	76.13%	9.226%
73	13.646	1922	1926	1935	rVB2	19634	33474	2.12%	0.257%
74	13.762	1943	1945	1951	rVB4	1429	2016	0.13%	0.015%
75	13.853	1951	1960	1979	rVB	662748	1073420	68.05%	8.247%
76	13.981	1979	1981	1982	rBV2	467	392	0.02%	0.003%

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 Title : SFAM01.0

77	14.072	1989	1996	2005	rVB2	31096	53224	3.37%	0.409%
78	14.201	2011	2017	2020	rBV6	1098	2591	0.16%	0.020%
79	14.322	2029	2037	2042	rBV3	14678	23089	1.46%	0.177%
80	14.493	2061	2065	2066	rBV3	630	863	0.05%	0.007%
81	14.518	2067	2069	2075	rVB6	988	1651	0.10%	0.013%
82	14.627	2083	2087	2091	rVB4	1330	2126	0.13%	0.016%
83	14.670	2091	2094	2096	rBV2	412	632	0.04%	0.005%
84	14.725	2096	2103	2107	rVV5	627	1312	0.08%	0.010%
85	14.877	2125	2128	2132	rBV4	480	535	0.03%	0.004%
86	14.950	2135	2140	2147	rVV4	7045	11293	0.72%	0.087%
87	15.133	2164	2170	2174	rBV4	1185	1768	0.11%	0.014%
88	15.176	2174	2177	2184	rBV5	1795	2764	0.18%	0.021%
89	15.359	2204	2207	2210	rBV4	657	1105	0.07%	0.008%
90	15.487	2222	2228	2235	rBV	3740	7231	0.46%	0.056%
91	15.548	2236	2238	2241	rVV3	765	935	0.06%	0.007%
92	15.798	2273	2279	2284	rBV6	1179	2447	0.16%	0.019%
93	15.847	2284	2287	2289	rBV3	1172	1382	0.09%	0.011%
94	15.956	2301	2305	2310	rBV7	1253	2434	0.15%	0.019%
95	16.170	2338	2340	2343	rBV	454	580	0.04%	0.004%
96	16.322	2360	2365	2370	rVV4	1030	1888	0.12%	0.015%
97	16.389	2374	2376	2378	rVV2	452	395	0.03%	0.003%
98	16.450	2383	2386	2387	rBV2	428	373	0.02%	0.003%
99	16.560	2401	2404	2407	rBV3	337	404	0.03%	0.003%
100	16.755	2431	2436	2437	rBV	412	602	0.04%	0.005%

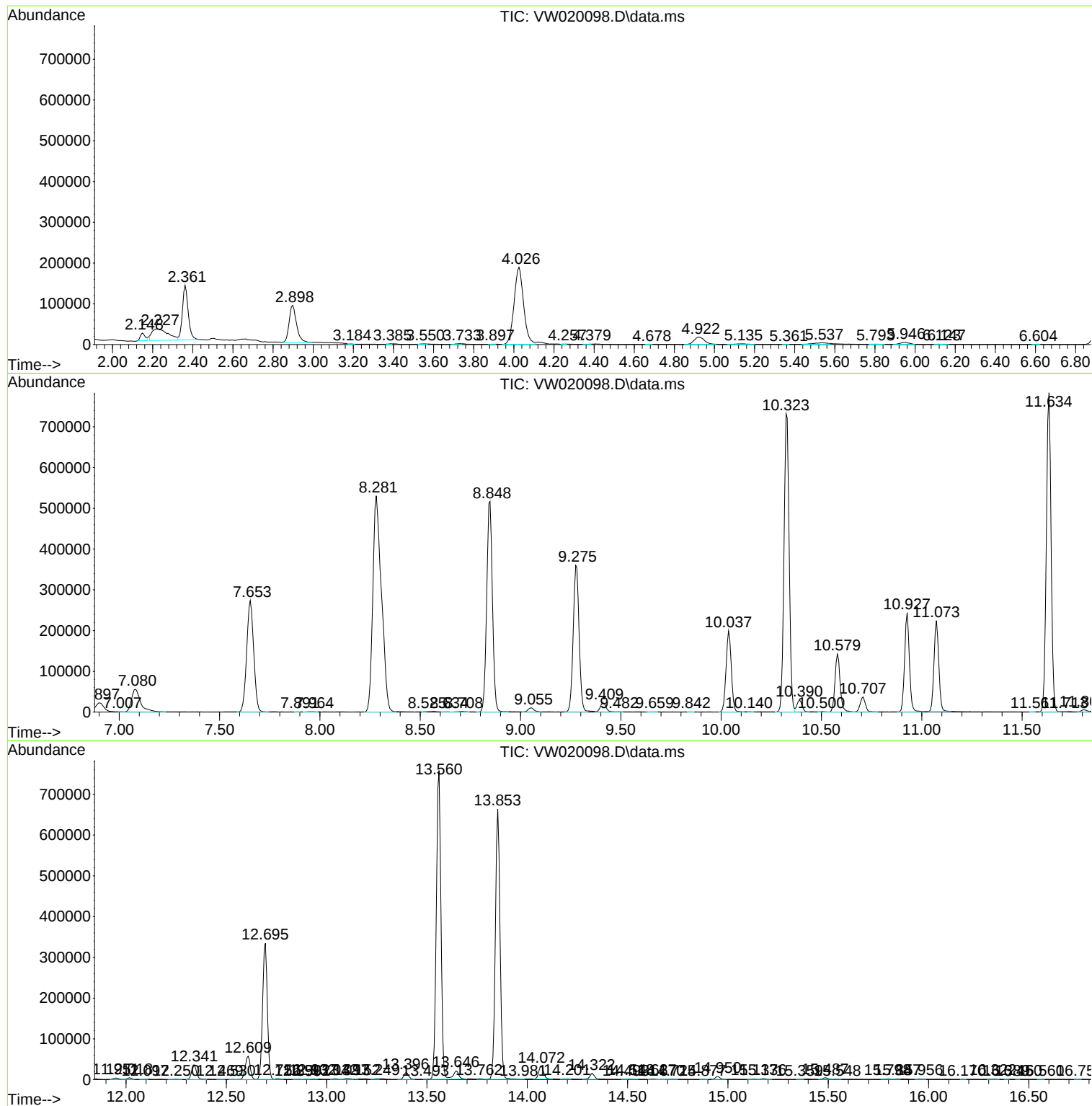
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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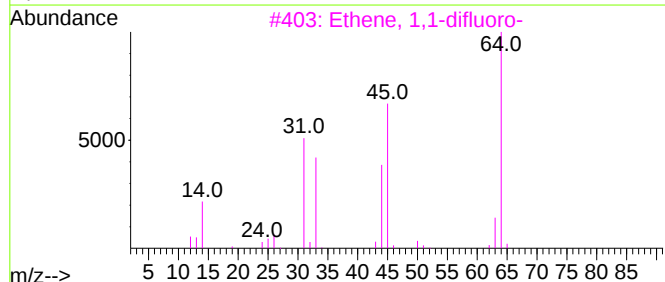
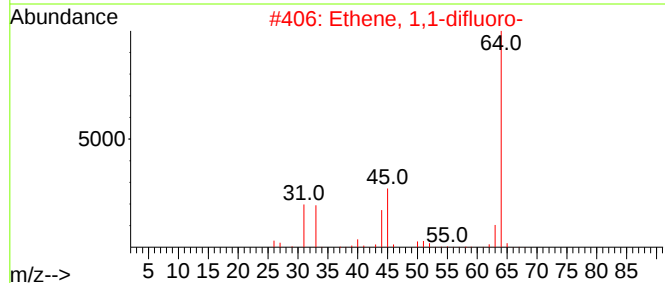
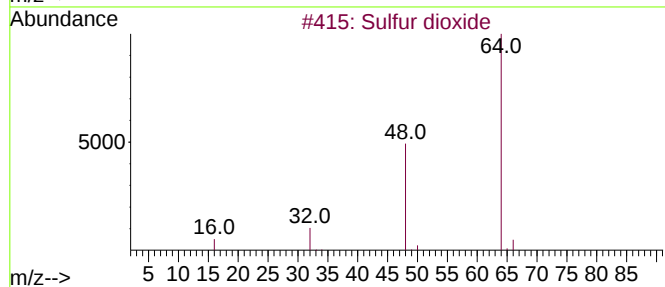
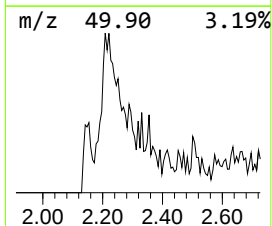
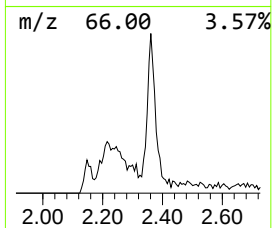
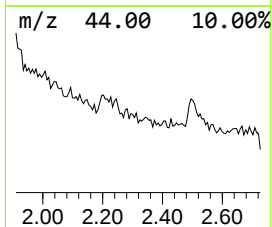
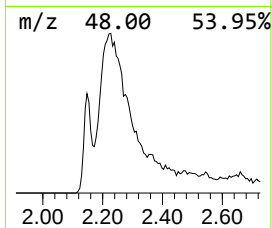
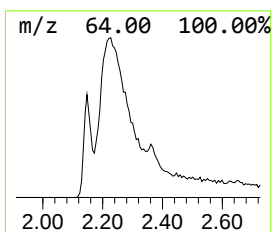
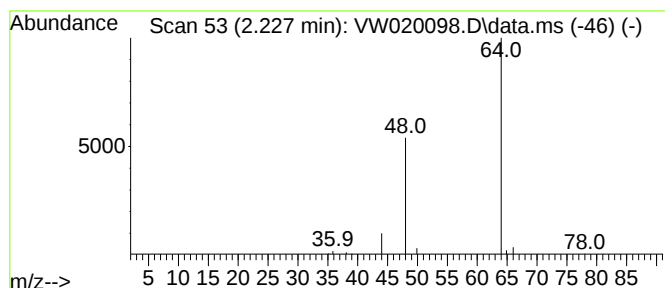
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.227	3.80 ug/L	155645	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	9
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	4
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	4



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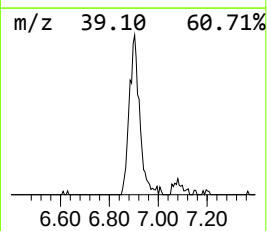
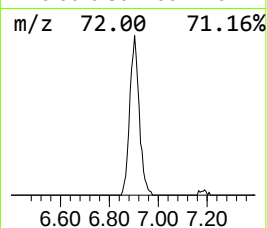
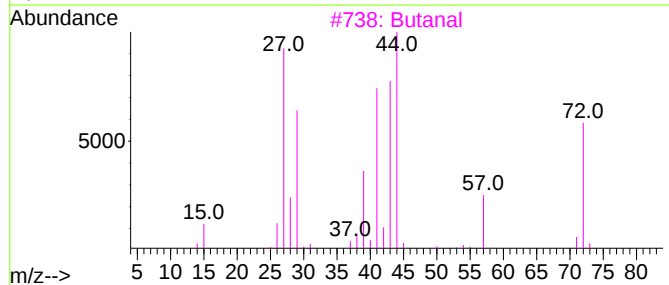
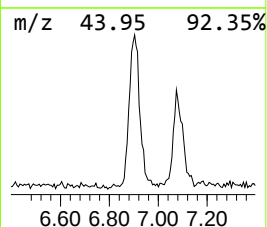
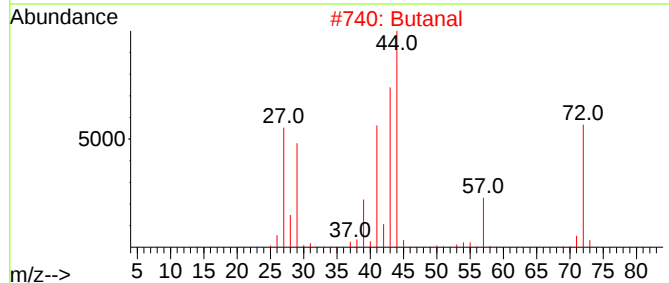
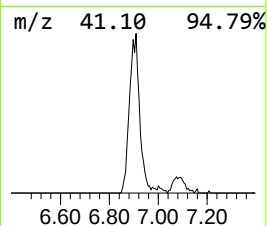
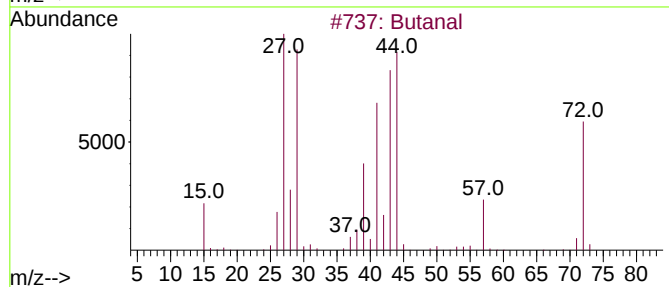
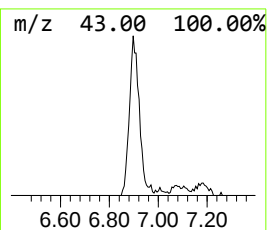
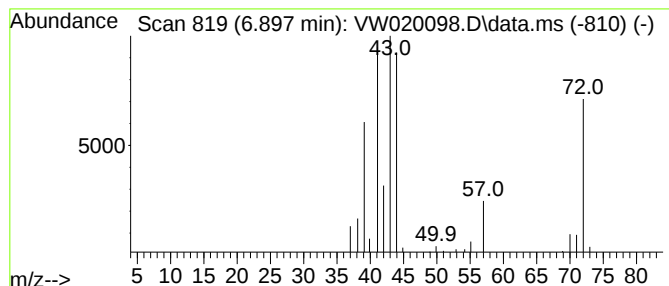
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Butanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.897	1.60 ug/L	65474	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	86
2	Butanal			72	C4H8O	000123-72-8	49
3	Butanal			72	C4H8O	000123-72-8	49
4	Butanal			72	C4H8O	000123-72-8	43
5	Propane			44	C3H8	000074-98-6	42



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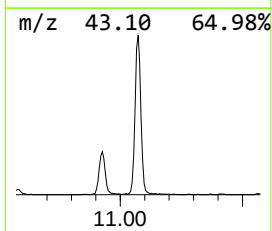
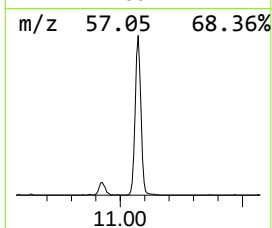
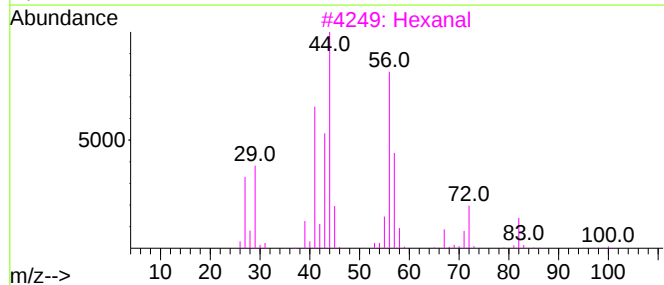
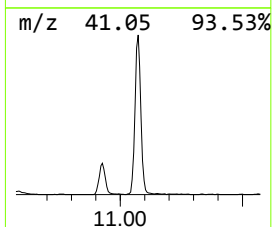
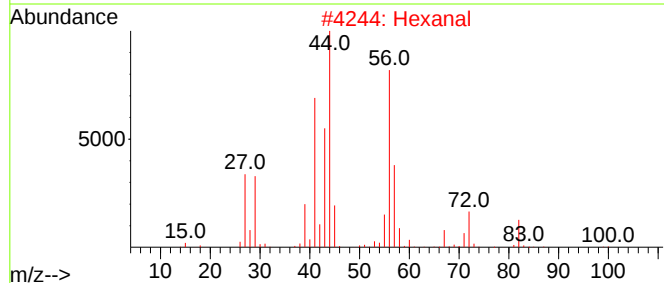
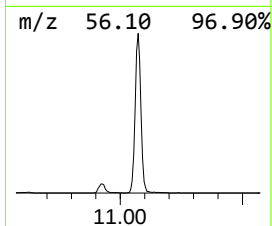
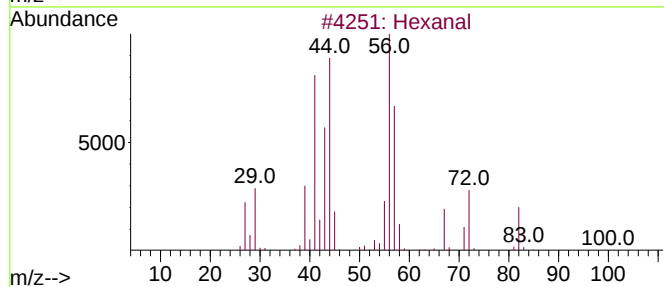
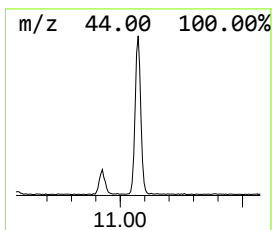
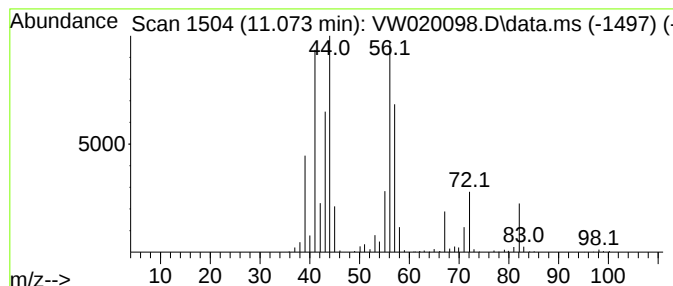
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	7.15 ug/L	365916	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	74
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020098.D
Acq On : 21 Sep 2021 17:52
Operator : SY/VA
Sample : M3813-10
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6T4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.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
unknown-01	2.227	3.8	ug/L	155645	1	8.848	1022680	25.0
Butanal	6.897	1.6	ug/L	65474	1	8.848	1022680	25.0
Hexanal	11.073	7.2	ug/L	365916	2	11.634	1279450	25.0