

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020095.D
 Acq On : 21 Sep 2021 16:41
 Operator : SY/VA
 Sample : M3813-07
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6T1

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: VW020095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.001	12	16	36	rVB	11308	49001	2.95%	0.366%
2	2.221	41	52	69	rBV	130634	809929	48.78%	6.049%
3	2.361	71	75	85	rVB	112102	244773	14.74%	1.828%
4	2.898	157	163	179	rVB	101635	262002	15.78%	1.957%
5	3.373	238	241	242	rBV2	821	740	0.04%	0.006%
6	3.501	258	262	264	rBV4	418	419	0.03%	0.003%
7	3.593	273	277	278	rBV	561	545	0.03%	0.004%
8	3.641	281	285	286	rBV4	303	409	0.02%	0.003%
9	3.733	295	300	311	rVB4	909	2801	0.17%	0.021%
10	4.025	336	348	363	rBV	182420	578132	34.82%	4.318%
11	4.403	401	410	419	rBV2	3156	11639	0.70%	0.087%
12	4.653	449	451	452	rBV2	438	426	0.03%	0.003%
13	4.922	485	495	509	rBV2	20150	66307	3.99%	0.495%
14	5.720	622	626	628	rBV2	225	375	0.02%	0.003%
15	5.781	633	636	637	rBV2	438	425	0.03%	0.003%
16	5.946	654	663	673	rBV2	5923	17308	1.04%	0.129%
17	6.123	683	692	698	rVV4	693	2028	0.12%	0.015%
18	6.909	814	821	831	rBV6	1467	3988	0.24%	0.030%
19	7.086	838	850	867	rBV2	48311	152314	9.17%	1.138%
20	7.549	923	926	930	rVV3	310	449	0.03%	0.003%
21	7.653	932	943	957	rBV	276389	692209	41.69%	5.170%
22	7.885	978	981	986	rVB4	508	862	0.05%	0.006%
23	7.958	986	993	998	rBV4	1133	2492	0.15%	0.019%
24	8.281	1034	1046	1061	rBV2	554087	1660373	100.00%	12.401%
25	8.561	1083	1092	1098	rBV5	1082	2957	0.18%	0.022%
26	8.708	1111	1116	1118	rBV3	807	1148	0.07%	0.009%
27	8.848	1130	1139	1155	rVV	547305	1063012	64.02%	7.939%
28	8.958	1155	1157	1159	rBV3	423	436	0.03%	0.003%
29	9.049	1169	1172	1175	rBV3	823	1233	0.07%	0.009%
30	9.275	1200	1209	1221	rBV	374916	767654	46.23%	5.733%
31	9.415	1226	1232	1239	rVB2	7107	14255	0.86%	0.106%
32	9.524	1248	1250	1255	rVB2	406	490	0.03%	0.004%
33	9.598	1259	1262	1265	rVB	289	422	0.03%	0.003%
34	9.640	1265	1269	1270	rBV2	420	509	0.03%	0.004%
35	9.659	1270	1272	1277	rVB3	677	659	0.04%	0.005%
36	9.799	1292	1295	1298	rVB2	281	430	0.03%	0.003%

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

37	10.037	1326	1334	1348	rBV	210688	379118	22.83%	2.832%
38	10.323	1373	1381	1388	rVV	760961	1357019	81.73%	10.135%
39	10.390	1388	1392	1400	rVV	23147	40942	2.47%	0.306%
40	10.494	1404	1409	1416	rVB2	3336	5977	0.36%	0.045%
41	10.579	1416	1423	1433	rBV	146765	251947	15.17%	1.882%
42	10.707	1437	1444	1454	rVB	53817	93775	5.65%	0.700%
43	10.860	1465	1469	1473	rBV5	989	1416	0.09%	0.011%
44	10.927	1473	1480	1494	rVV	218274	359354	21.64%	2.684%
45	11.073	1497	1504	1515	rVV2	41501	71439	4.30%	0.534%
46	11.189	1522	1523	1528	rVB2	400	392	0.02%	0.003%
47	11.250	1528	1533	1534	rBV3	363	594	0.04%	0.004%
48	11.286	1536	1539	1540	rBV2	327	379	0.02%	0.003%
49	11.634	1588	1596	1606	rVV	789443	1290402	77.72%	9.638%
50	11.731	1606	1612	1618	rVB5	2189	4614	0.28%	0.034%
51	11.811	1620	1625	1626	rVV3	1009	1233	0.07%	0.009%
52	11.841	1626	1630	1638	rVB6	2907	5666	0.34%	0.042%
53	11.951	1645	1648	1651	rVB3	621	637	0.04%	0.005%
54	12.176	1679	1685	1692	rVB7	2395	4779	0.29%	0.036%
55	12.341	1707	1712	1718	rBV2	5496	8939	0.54%	0.067%
56	12.469	1727	1733	1736	rBV3	1254	2157	0.13%	0.016%
57	12.609	1749	1756	1762	rVV	98477	164207	9.89%	1.226%
58	12.695	1762	1770	1778	rVV	327022	526948	31.74%	3.936%
59	12.756	1778	1780	1785	rVB4	1389	2116	0.13%	0.016%
60	12.865	1795	1798	1800	rBV2	567	600	0.04%	0.004%
61	12.890	1800	1802	1806	rVV4	1190	1737	0.10%	0.013%
62	12.939	1806	1810	1820	rVB8	2995	5652	0.34%	0.042%
63	13.006	1820	1821	1824	rBV3	421	412	0.02%	0.003%
64	13.109	1831	1838	1843	rBV6	787	1865	0.11%	0.014%
65	13.152	1843	1845	1846	rBV2	538	431	0.03%	0.003%
66	13.195	1848	1852	1856	rVB3	2072	2887	0.17%	0.022%
67	13.256	1856	1862	1866	rBV5	3067	6175	0.37%	0.046%
68	13.402	1878	1886	1892	rBV4	4907	8933	0.54%	0.067%
69	13.499	1895	1902	1905	rBV7	3342	5877	0.35%	0.044%
70	13.560	1905	1912	1921	rVV	695324	1133840	68.29%	8.468%
71	13.646	1921	1926	1935	rVB	36326	59612	3.59%	0.445%
72	13.762	1941	1945	1950	rBV4	1333	1958	0.12%	0.015%
73	13.853	1953	1960	1967	rBV	634497	1048639	63.16%	7.832%
74	13.987	1979	1982	1983	rBV2	1024	990	0.06%	0.007%
75	14.066	1990	1995	2005	rVB2	19472	33945	2.04%	0.254%
76	14.194	2011	2016	2019	rBV4	2183	4063	0.24%	0.030%

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 Title : SFAM01.0

77	14.322	2029	2037	2044	rBV6	7325	13365	0.80%	0.100%
78	14.487	2062	2064	2066	rVV3	1413	1740	0.10%	0.013%
79	14.524	2066	2070	2074	rVB5	2706	3905	0.24%	0.029%
80	14.627	2082	2087	2092	rBV	5716	9153	0.55%	0.068%
81	14.719	2099	2102	2108	rVB4	1048	1419	0.09%	0.011%
82	14.774	2108	2111	2113	rVV3	326	383	0.02%	0.003%
83	14.859	2124	2125	2127	rBV	397	417	0.03%	0.003%
84	14.938	2135	2138	2139	rVV2	538	511	0.03%	0.004%
85	14.956	2139	2141	2146	rVV5	710	980	0.06%	0.007%
86	15.127	2164	2169	2174	rBV2	5117	8554	0.52%	0.064%
87	15.176	2174	2177	2186	rVV7	1358	2975	0.18%	0.022%
88	15.249	2186	2189	2192	rVV2	455	634	0.04%	0.005%
89	15.365	2203	2208	2214	rBV2	4144	7823	0.47%	0.058%
90	15.487	2222	2228	2232	rBV2	2794	5262	0.32%	0.039%
91	15.554	2233	2239	2245	rVB2	4735	8187	0.49%	0.061%
92	15.712	2263	2265	2269	rVB2	483	620	0.04%	0.005%
93	15.798	2272	2279	2283	rBV5	1773	3622	0.22%	0.027%
94	15.840	2284	2286	2291	rBV3	504	867	0.05%	0.006%
95	15.883	2291	2293	2298	rVB6	709	761	0.05%	0.006%
96	15.950	2301	2304	2307	rBV3	1338	1762	0.11%	0.013%
97	16.029	2315	2317	2318	rBV2	556	432	0.03%	0.003%
98	16.048	2318	2320	2322	rVV3	459	372	0.02%	0.003%
99	16.322	2359	2365	2373	rBV6	4229	9924	0.60%	0.074%
100	16.560	2402	2404	2408	rVB3	439	459	0.03%	0.003%

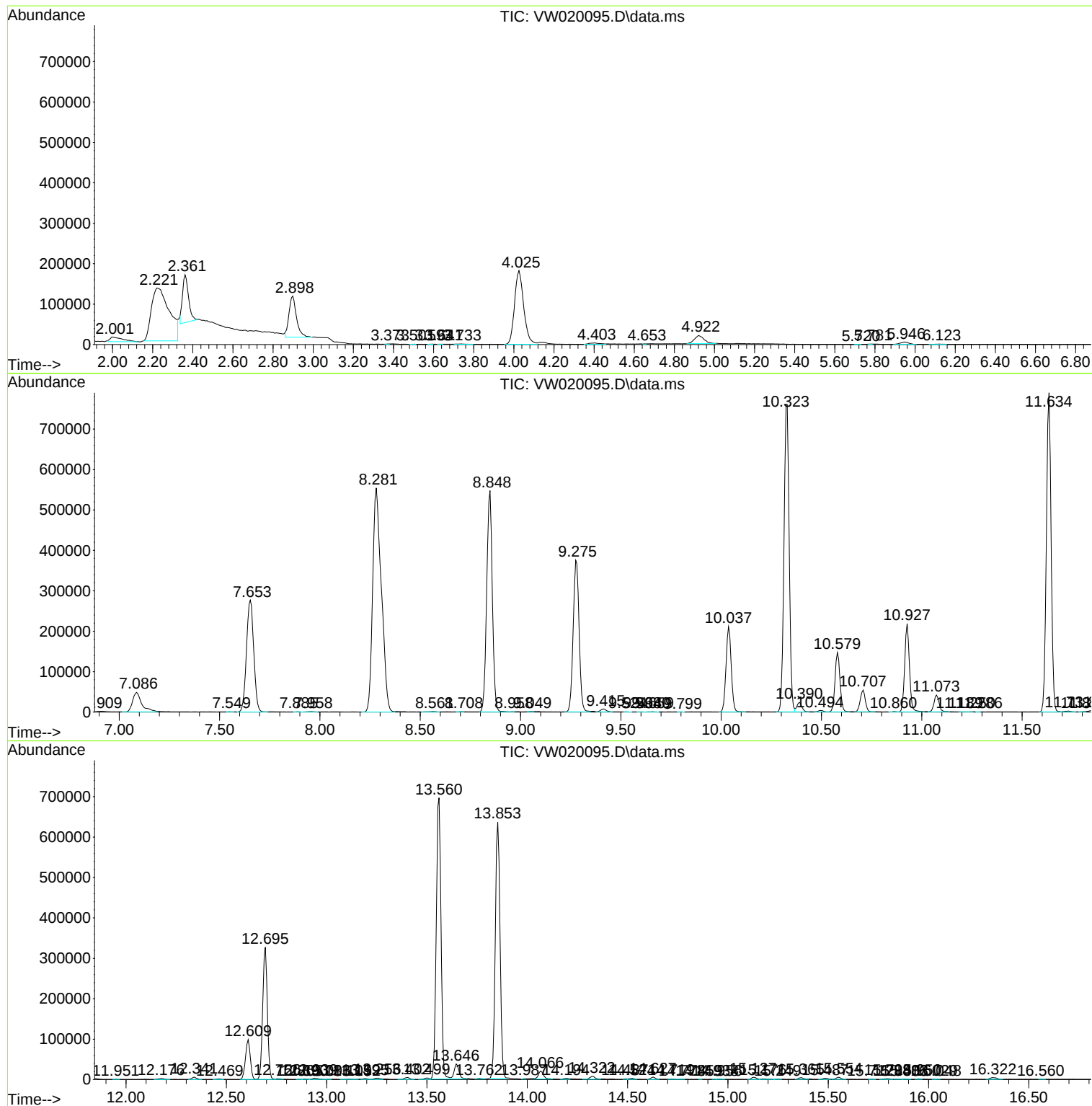
Sum of corrected areas: 13388944

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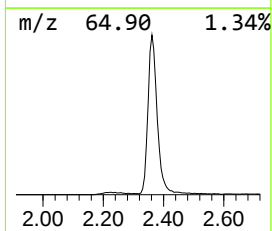
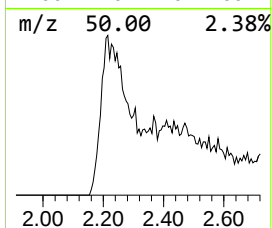
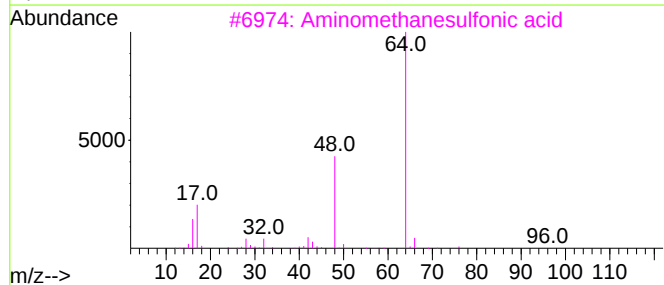
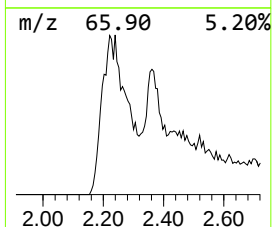
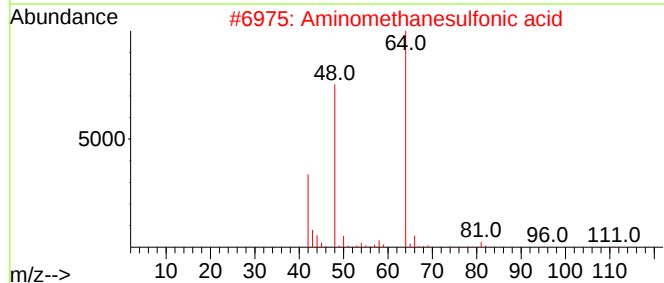
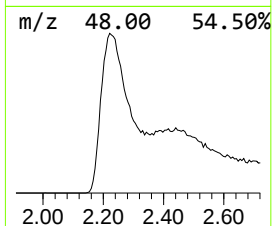
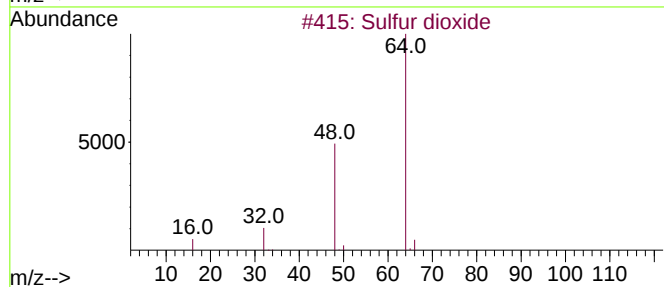
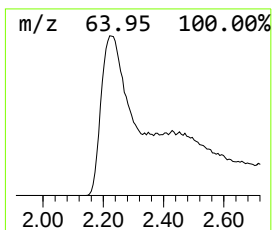
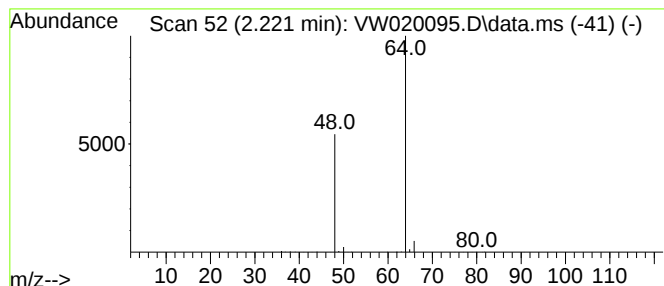
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	19.05 ug/L	809929	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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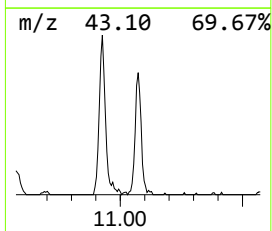
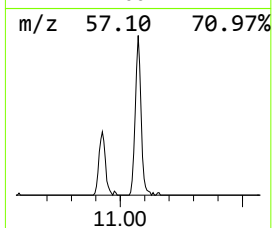
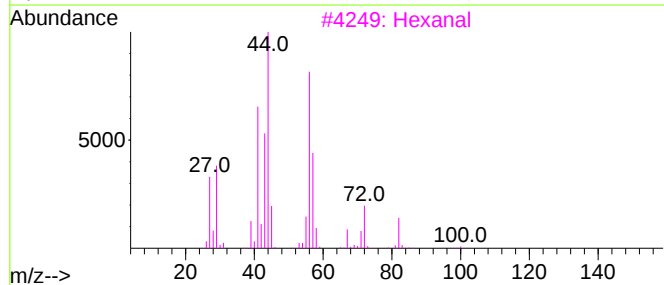
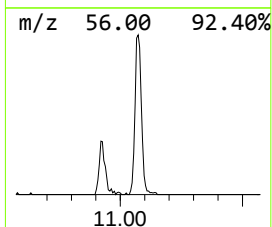
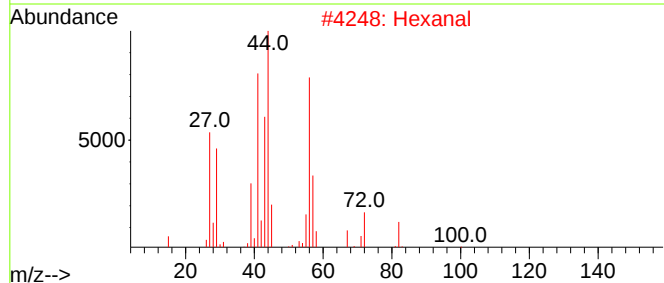
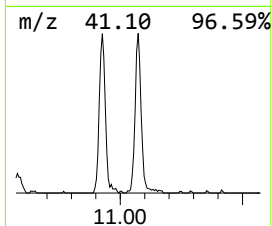
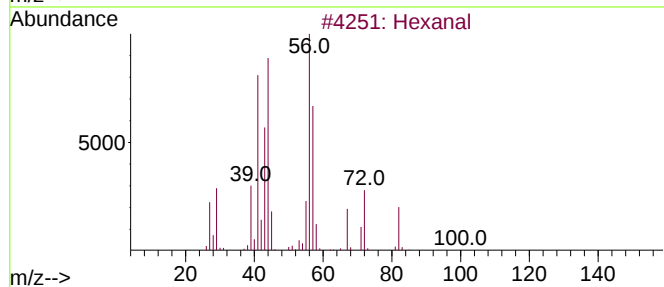
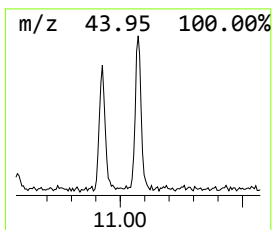
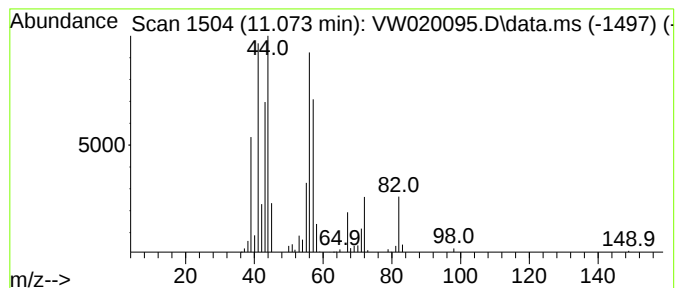
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	1.38 ug/L	71439	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	53



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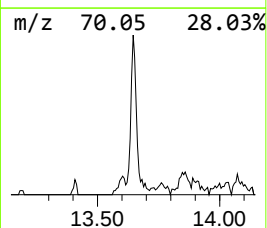
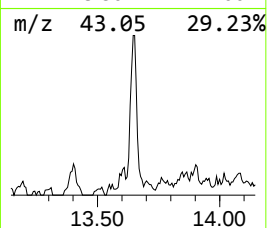
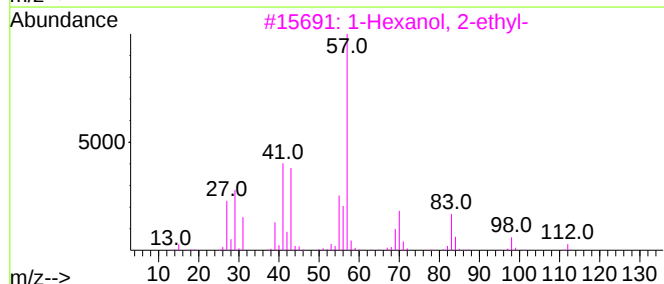
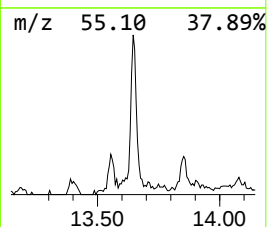
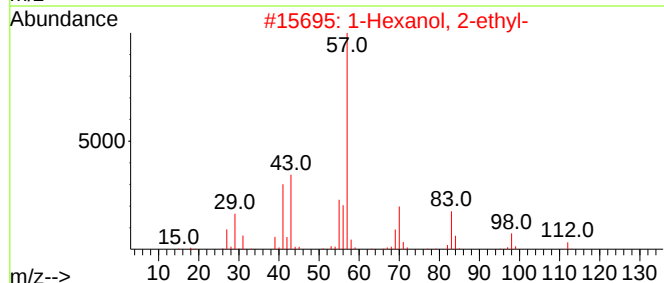
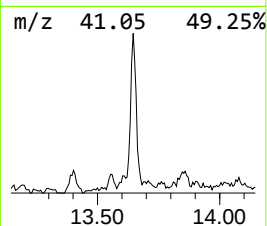
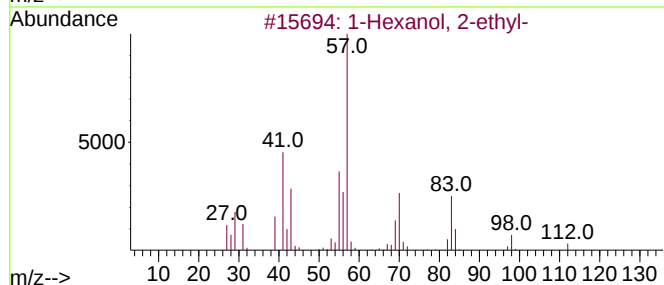
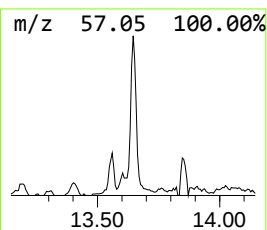
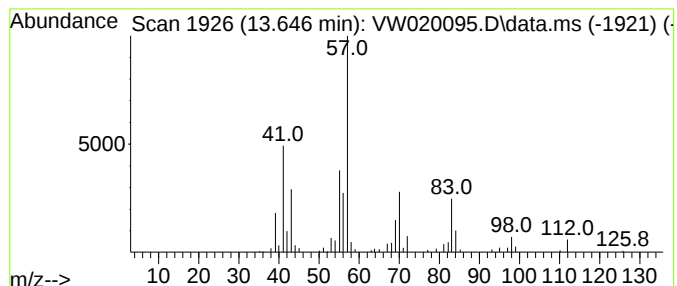
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	1.31 ug/L	59612	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020095.D
Acq On : 21 Sep 2021 16:41
Operator : SY/VA
Sample : M3813-07
Misc : 5.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6T1

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
Sulfur dioxide	2.221	19.1	ug/L	809929	1	8.848	1063010	25.0
Hexanal	11.073	1.4	ug/L	71439	2	11.634	1290400	25.0
1-Hexanol, 2-et...	13.646	1.3	ug/L	59612	3	13.560	1133840	25.0