

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020096.D
 Acq On : 21 Sep 2021 17:05
 Operator : SY/VA
 Sample : M3813-08
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6T2

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: VW020096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	11	15	23	rVB	7919	16288	1.10%	0.133%
2	2.166	36	43	46	rBV	104462	235990	15.94%	1.928%
3	2.361	70	75	86	rVB	118170	241335	16.30%	1.972%
4	2.898	155	163	177	rVB	89867	224663	15.17%	1.836%
5	3.251	217	221	222	rVB3	446	379	0.03%	0.003%
6	3.397	238	245	254	rBV2	3630	8568	0.58%	0.070%
7	3.733	294	300	301	rBV3	999	1822	0.12%	0.015%
8	4.019	334	347	361	rBV2	175407	595537	40.21%	4.866%
9	4.391	399	408	420	rBV	3597	11931	0.81%	0.097%
10	4.690	455	457	464	rVB2	679	1250	0.08%	0.010%
11	4.757	464	468	471	rBV3	252	441	0.03%	0.004%
12	4.928	484	496	510	rBV2	19697	69634	4.70%	0.569%
13	5.117	519	527	536	rBV5	1496	4962	0.34%	0.041%
14	5.379	565	570	571	rBV3	373	577	0.04%	0.005%
15	5.787	630	637	638	rBV4	809	1463	0.10%	0.012%
16	5.940	654	662	674	rBV4	5706	18112	1.22%	0.148%
17	6.123	687	692	695	rBV4	537	1101	0.07%	0.009%
18	6.903	812	820	831	rVV2	7595	21910	1.48%	0.179%
19	7.086	840	850	873	rBV	44484	140885	9.51%	1.151%
20	7.653	932	943	960	rBV	256478	625617	42.25%	5.112%
21	7.964	988	994	1004	rBV6	1335	3578	0.24%	0.029%
22	8.159	1023	1026	1030	rVB2	311	428	0.03%	0.003%
23	8.281	1034	1046	1063	rBV2	490110	1480887	100.00%	12.101%
24	8.403	1063	1066	1071	rVB5	691	1375	0.09%	0.011%
25	8.561	1084	1092	1099	rVB3	2062	4536	0.31%	0.037%
26	8.634	1099	1104	1107	rBV3	540	829	0.06%	0.007%
27	8.701	1109	1115	1126	rVB7	1731	4667	0.32%	0.038%
28	8.848	1129	1139	1152	rBV	525515	1051727	71.02%	8.594%
29	9.055	1166	1173	1184	rBV2	6179	13538	0.91%	0.111%
30	9.274	1199	1209	1218	rBV	330599	683859	46.18%	5.588%
31	9.415	1225	1232	1238	rBV	24215	46206	3.12%	0.378%
32	9.671	1271	1274	1276	rVB2	401	447	0.03%	0.004%
33	9.915	1312	1314	1318	rVB2	333	371	0.03%	0.003%
34	10.037	1326	1334	1343	rBV	184145	335103	22.63%	2.738%
35	10.128	1347	1349	1357	rVB6	530	839	0.06%	0.007%
36	10.323	1372	1381	1388	rBV	685365	1195147	80.70%	9.766%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020096.D
 Acq On : 21 Sep 2021 17:05
 Operator : SY/VA
 Sample : M3813-08
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6T2

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

37	10.390	1388	1392	1400	rVV	37209	61935	4.18%	0.506%
38	10.500	1405	1410	1415	rVB6	1988	3769	0.25%	0.031%
39	10.579	1416	1423	1438	rBV	128500	229717	15.51%	1.877%
40	10.707	1438	1444	1458	rVB	24403	44059	2.98%	0.360%
41	10.866	1467	1470	1472	rVB3	469	423	0.03%	0.003%
42	10.927	1472	1480	1494	rBV	194233	321794	21.73%	2.630%
43	11.073	1497	1504	1519	rVV	278275	446259	30.13%	3.647%
44	11.231	1527	1530	1532	rVB3	592	618	0.04%	0.005%
45	11.268	1532	1536	1539	rVB3	272	390	0.03%	0.003%
46	11.311	1539	1543	1545	rBV3	356	507	0.03%	0.004%
47	11.427	1557	1562	1564	rBV2	417	685	0.05%	0.006%
48	11.573	1579	1586	1588	rVV3	1052	1646	0.11%	0.013%
49	11.634	1588	1596	1606	rVV	761320	1259927	85.08%	10.296%
50	11.725	1606	1611	1616	rVV7	1698	3977	0.27%	0.032%
51	11.841	1620	1630	1639	rVB8	2944	10484	0.71%	0.086%
52	11.945	1643	1647	1654	rVB5	1883	3711	0.25%	0.030%
53	12.097	1667	1672	1676	rBV4	799	1251	0.08%	0.010%
54	12.176	1681	1685	1692	rVB5	1299	2474	0.17%	0.020%
55	12.243	1692	1696	1701	rVB3	543	1010	0.07%	0.008%
56	12.341	1706	1712	1720	rBV	19085	30448	2.06%	0.249%
57	12.463	1729	1732	1736	rVB5	888	1268	0.09%	0.010%
58	12.609	1748	1756	1762	rBV2	66095	109374	7.39%	0.894%
59	12.695	1762	1770	1777	rBV	287304	469050	31.67%	3.833%
60	12.756	1777	1780	1787	rVB5	1567	2877	0.19%	0.024%
61	12.829	1790	1792	1795	rBV3	286	365	0.02%	0.003%
62	12.859	1795	1797	1801	rBV4	481	585	0.04%	0.005%
63	12.902	1801	1804	1805	rBV2	564	578	0.04%	0.005%
64	12.945	1806	1811	1819	rVB7	2192	4777	0.32%	0.039%
65	13.042	1823	1827	1833	rVB	2460	3417	0.23%	0.028%
66	13.103	1833	1837	1840	rBV4	1568	2174	0.15%	0.018%
67	13.164	1843	1847	1848	rBV3	1166	1494	0.10%	0.012%
68	13.195	1850	1852	1855	rVB2	1971	1960	0.13%	0.016%
69	13.249	1855	1861	1867	rBV3	2415	4669	0.32%	0.038%
70	13.402	1879	1886	1894	rBV3	8353	15604	1.05%	0.128%
71	13.505	1897	1903	1905	rVV5	1902	3076	0.21%	0.025%
72	13.560	1905	1912	1923	rVV	690387	1103147	74.49%	9.014%
73	13.646	1923	1926	1934	rVB2	12774	20138	1.36%	0.165%
74	13.768	1941	1946	1950	rBV5	1507	2282	0.15%	0.019%
75	13.853	1953	1960	1973	rVV	561742	904120	61.05%	7.388%
76	13.993	1980	1983	1984	rBV2	923	1099	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020096.D
 Acq On : 21 Sep 2021 17:05
 Operator : SY/VA
 Sample : M3813-08
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6T2

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

77	14.072	1990	1996	2003	rVB	20906	35497	2.40%	0.290%
78	14.188	2012	2015	2017	rBV3	1324	1717	0.12%	0.014%
79	14.322	2032	2037	2044	rBV	14386	21582	1.46%	0.176%
80	14.414	2051	2052	2058	rVB5	1016	1413	0.10%	0.012%
81	14.499	2062	2066	2067	rVV3	1199	1647	0.11%	0.013%
82	14.517	2067	2069	2076	rVB4	2309	3354	0.23%	0.027%
83	14.627	2081	2087	2092	rBV6	2987	5207	0.35%	0.043%
84	14.719	2099	2102	2107	rVV5	1192	1821	0.12%	0.015%
85	14.780	2110	2112	2114	rVB2	770	619	0.04%	0.005%
86	14.883	2127	2129	2132	rVB3	541	436	0.03%	0.004%
87	14.950	2133	2140	2146	rVB5	2660	4739	0.32%	0.039%
88	15.036	2151	2154	2157	rVV4	448	486	0.03%	0.004%
89	15.127	2165	2169	2174	rBV3	2300	3569	0.24%	0.029%
90	15.176	2174	2177	2186	rVB6	2438	3727	0.25%	0.030%
91	15.365	2202	2208	2212	rBV2	2015	3706	0.25%	0.030%
92	15.487	2224	2228	2233	rVV2	3104	5062	0.34%	0.041%
93	15.548	2234	2238	2244	rVB4	2301	4161	0.28%	0.034%
94	15.792	2271	2278	2282	rBV5	1370	2736	0.18%	0.022%
95	15.846	2282	2287	2291	rBV6	1897	2490	0.17%	0.020%
96	15.950	2300	2304	2306	rBV4	1259	1873	0.13%	0.015%
97	16.328	2359	2366	2371	rBV5	3384	7192	0.49%	0.059%
98	16.511	2394	2396	2400	rVV2	396	522	0.04%	0.004%
99	16.548	2400	2402	2406	rVB5	297	462	0.03%	0.004%
100	16.639	2415	2417	2420	rBV2	520	477	0.03%	0.004%

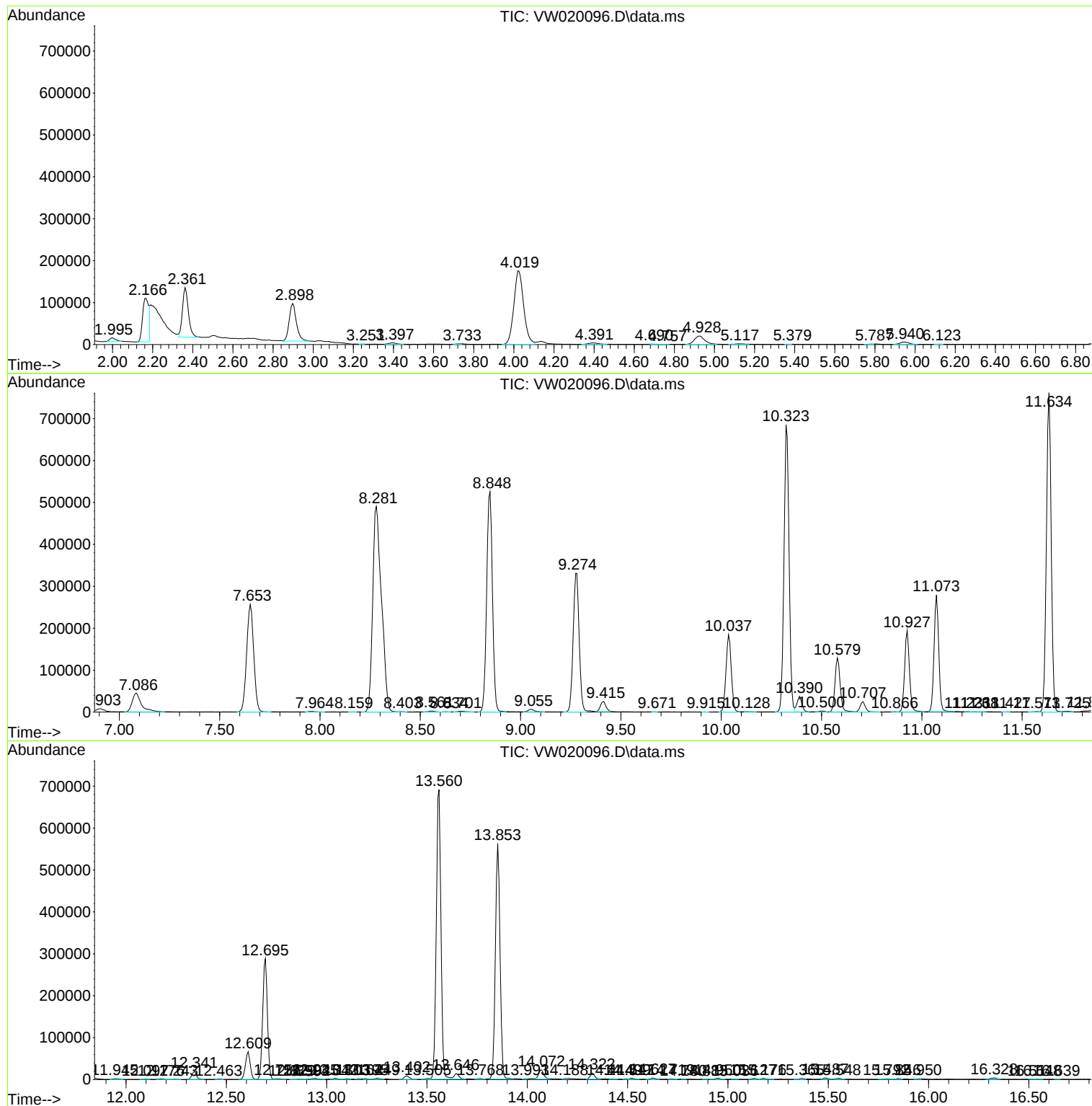
Sum of corrected areas: 12237635

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020096.D
Acq On : 21 Sep 2021 17:05
Operator : SY/VA
Sample : M3813-08
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6T2

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020096.D
Acq On : 21 Sep 2021 17:05
Operator : SY/VA
Sample : M3813-08
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6T2

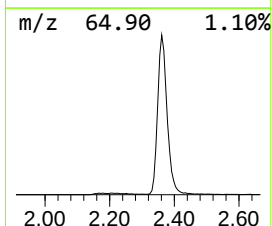
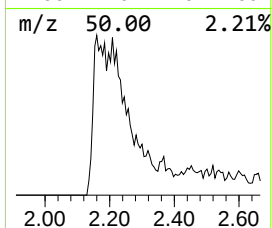
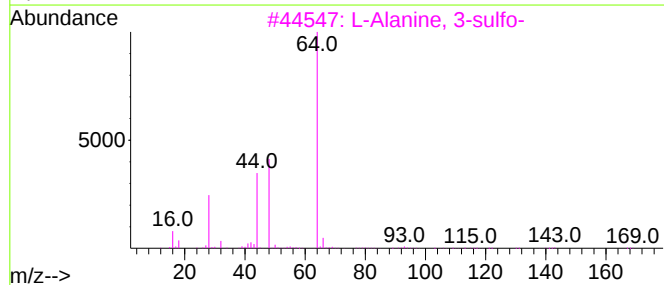
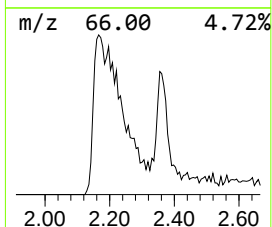
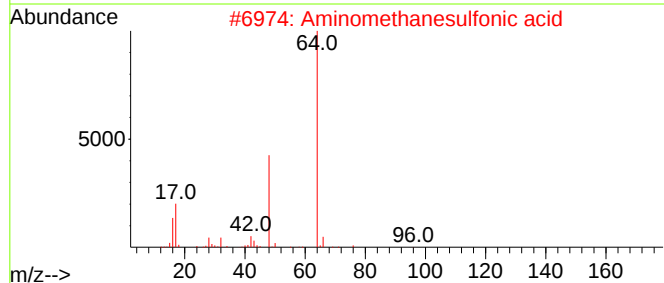
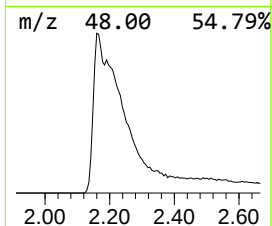
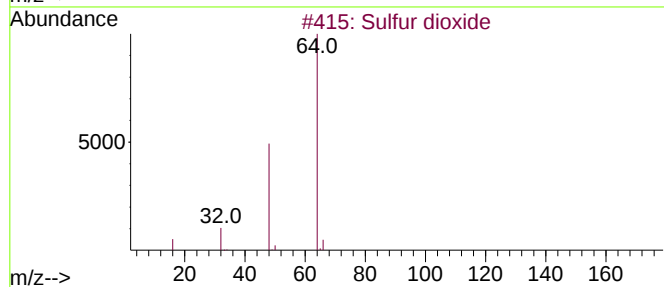
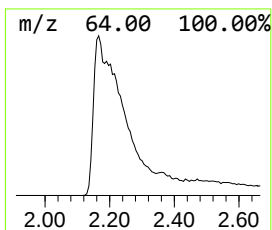
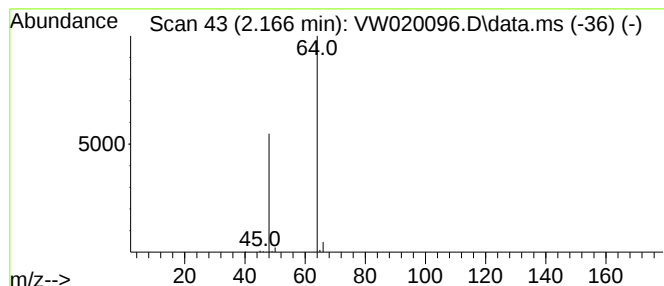
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.166	5.61 ug/L	235990	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020096.D
Acq On : 21 Sep 2021 17:05
Operator : SY/VA
Sample : M3813-08
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6T2

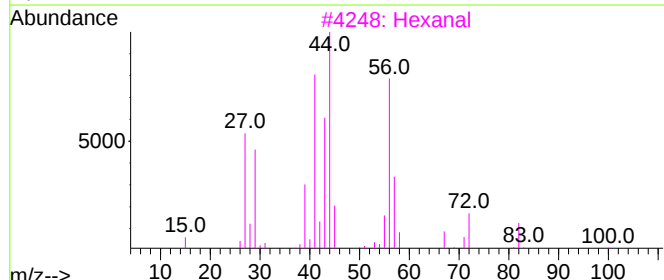
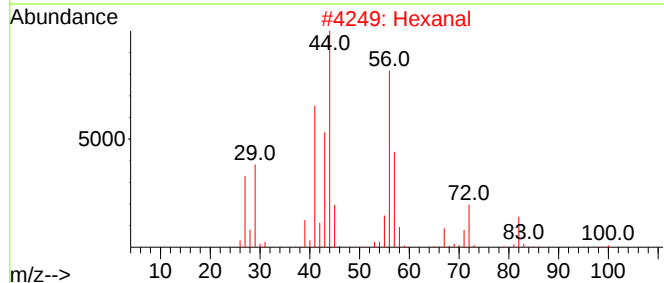
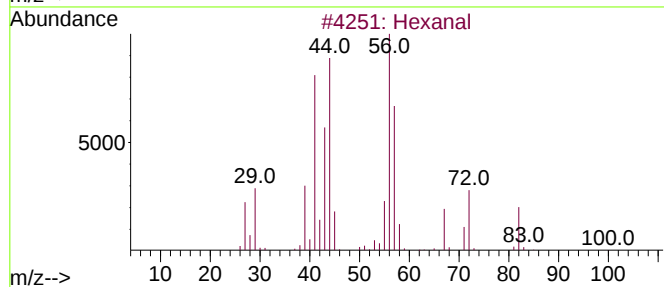
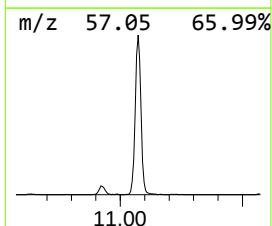
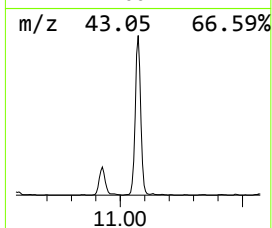
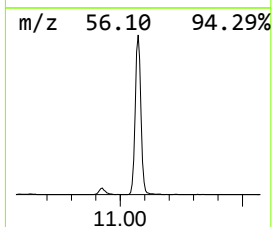
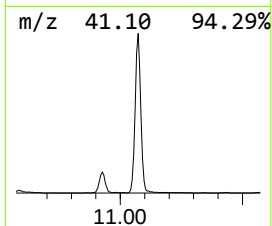
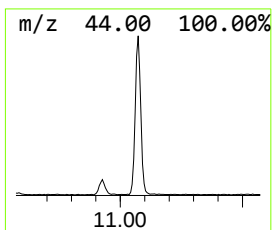
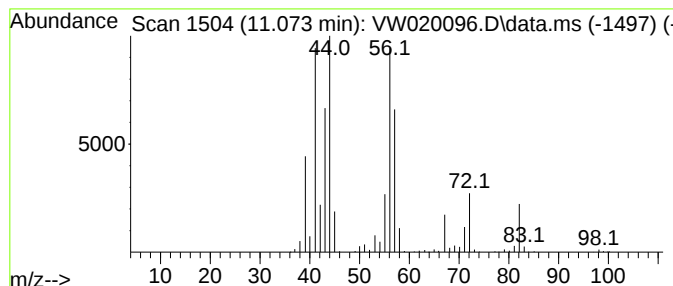
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	8.85 ug/L	446259	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	58
5	Hexanal			100	C6H12O	000066-25-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
Data File : VW020096.D
Acq On : 21 Sep 2021 17:05
Operator : SY/VA
Sample : M3813-08
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB6T2

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	2.166	5.6	ug/L	235990	1	8.848	1051730	25.0
Hexanal	11.073	8.8	ug/L	446259	2	11.634	1259930	25.0