

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020434.D
 Acq On : 11 Oct 2021 10:59
 Operator : SY/VA
 Sample : M4126-16
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	83	rVB	79474	126831	17.78%	3.749%
2	2.885	154	161	169	rVB	39601	79480	11.14%	2.349%
3	3.495	259	261	266	rBV2	200	190	0.03%	0.006%
4	3.721	295	298	300	rBV	197	253	0.04%	0.007%
5	3.806	311	312	316	rVB2	104	128	0.02%	0.004%
6	3.910	325	329	332	rBV2	131	180	0.03%	0.005%
7	4.013	336	346	362	rBV	103713	295423	41.42%	8.732%
8	4.239	380	383	384	rBV	404	444	0.06%	0.013%
9	4.556	433	435	437	rBV2	149	107	0.02%	0.003%
10	4.629	441	447	451	rBV2	150	292	0.04%	0.009%
11	4.714	460	461	463	rBV	108	101	0.01%	0.003%
12	4.745	463	466	468	rBV2	87	122	0.02%	0.004%
13	4.830	476	480	483	rBV2	120	157	0.02%	0.005%
14	4.915	483	494	508	rBV2	15888	51171	7.18%	1.513%
15	5.147	529	532	533	rBV2	109	147	0.02%	0.004%
16	5.245	546	548	550	rBV2	104	85	0.01%	0.003%
17	5.281	552	554	556	rVB	117	90	0.01%	0.003%
18	5.489	585	588	589	rBV	140	106	0.01%	0.003%
19	5.647	612	614	616	rVB2	136	125	0.02%	0.004%
20	5.678	616	619	620	rBV2	81	105	0.01%	0.003%
21	5.946	654	663	671	rVV3	2248	6522	0.91%	0.193%
22	6.543	759	761	764	rVB	138	126	0.02%	0.004%
23	7.080	840	849	869	rBV2	21999	63823	8.95%	1.886%
24	7.281	881	882	885	rVB2	191	121	0.02%	0.004%
25	7.378	895	898	899	rVB2	114	87	0.01%	0.003%
26	7.427	903	906	908	rBV2	135	125	0.02%	0.004%
27	7.446	908	909	914	rBV2	105	149	0.02%	0.004%
28	7.653	932	943	958	rVB	153900	383113	53.72%	11.324%
29	7.830	971	972	976	rBV2	78	93	0.01%	0.003%
30	7.945	989	991	992	rBV2	164	109	0.02%	0.003%
31	8.281	1036	1046	1060	rBV2	232602	713153	100.00%	21.079%
32	8.842	1129	1138	1150	rBV	173148	341981	47.95%	10.108%
33	9.092	1172	1179	1186	rVB	17228	34654	4.86%	1.024%
34	9.165	1190	1191	1194	rBV	129	84	0.01%	0.002%
35	9.274	1200	1209	1219	rBV	209176	420291	58.93%	12.423%
36	9.439	1234	1236	1240	rBV2	94	112	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020434.D
 Acq On : 11 Oct 2021 10:59
 Operator : SY/VA
 Sample : M4126-16
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	9.506	1244	1247	1251	rVV2	216	265	0.04%	0.008%
38	9.561	1254	1256	1258	rVV	126	99	0.01%	0.003%
39	9.896	1309	1311	1313	rVB	138	105	0.01%	0.003%
40	9.921	1313	1315	1316	rBV	104	89	0.01%	0.003%
41	9.976	1321	1324	1325	rVV	117	81	0.01%	0.002%
42	10.037	1327	1334	1344	rVB	50269	89295	12.52%	2.639%
43	10.110	1344	1346	1351	rVB3	184	176	0.02%	0.005%
44	10.268	1366	1372	1373	rBV2	121	222	0.03%	0.007%
45	10.323	1373	1381	1389	rVV	172987	303292	42.53%	8.965%
46	10.390	1389	1392	1401	rVB	2482	4107	0.58%	0.121%
47	10.463	1402	1404	1408	rVB2	153	177	0.02%	0.005%
48	10.512	1408	1412	1413	rBV2	198	203	0.03%	0.006%
49	10.579	1416	1423	1431	rBV	21258	35951	5.04%	1.063%
50	10.701	1438	1443	1450	rBV2	2894	5389	0.76%	0.159%
51	10.823	1458	1463	1466	rBV2	103	160	0.02%	0.005%
52	10.860	1466	1469	1473	rBV2	1260	2083	0.29%	0.062%
53	10.927	1473	1480	1495	rVV	56051	95169	13.34%	2.813%
54	11.061	1498	1502	1507	rVB2	1165	1815	0.25%	0.054%
55	11.158	1516	1518	1521	rVB2	91	95	0.01%	0.003%
56	11.317	1541	1544	1547	rBV2	122	173	0.02%	0.005%
57	11.366	1550	1552	1554	rVB	160	84	0.01%	0.002%
58	11.512	1574	1576	1579	rVB2	117	99	0.01%	0.003%
59	11.634	1588	1596	1605	rBV	73367	126680	17.76%	3.744%
60	11.725	1608	1611	1612	rBV	173	169	0.02%	0.005%
61	11.841	1626	1630	1631	rBV2	404	461	0.06%	0.014%
62	11.993	1653	1655	1658	rBV2	95	112	0.02%	0.003%
63	12.457	1726	1731	1733	rBV2	100	166	0.02%	0.005%
64	12.609	1749	1756	1763	rBV2	3384	5999	0.84%	0.177%
65	12.695	1763	1770	1777	rVV	56430	93639	13.13%	2.768%
66	12.756	1777	1780	1789	rVB4	639	1195	0.17%	0.035%
67	12.896	1796	1803	1806	rBV3	1053	1384	0.19%	0.041%
68	12.932	1806	1809	1812	rVV2	262	338	0.05%	0.010%
69	13.103	1832	1837	1838	rBV2	118	146	0.02%	0.004%
70	13.134	1838	1842	1848	rBV2	3730	5527	0.78%	0.163%
71	13.188	1848	1851	1855	rVB3	527	767	0.11%	0.023%
72	13.249	1858	1861	1862	rBV2	176	198	0.03%	0.006%
73	13.280	1862	1866	1873	rVB4	385	771	0.11%	0.023%
74	13.408	1880	1887	1893	rBV4	937	1719	0.24%	0.051%
75	13.505	1900	1903	1904	rBV2	141	170	0.02%	0.005%
76	13.560	1906	1912	1916	rBV	18723	30057	4.21%	0.888%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020434.D
 Acq On : 11 Oct 2021 10:59
 Operator : SY/VA
 Sample : M4126-16
 Misc : 3.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

77	13.646	1923	1926	1934	rVB3	2247	3472	0.49%	0.103%
78	13.768	1942	1946	1951	rVB3	581	757	0.11%	0.022%
79	13.804	1951	1952	1954	rBV	150	144	0.02%	0.004%
80	13.853	1954	1960	1966	rVV	18674	30001	4.21%	0.887%
81	13.902	1966	1968	1971	rVB	489	425	0.06%	0.013%
82	14.066	1987	1995	2001	rBV2	4679	7567	1.06%	0.224%
83	14.176	2012	2013	2014	rBV	207	109	0.02%	0.003%
84	14.286	2029	2031	2032	rBV	159	126	0.02%	0.004%
85	14.328	2032	2038	2043	rVV4	924	1478	0.21%	0.044%
86	14.395	2045	2049	2050	rBV	133	128	0.02%	0.004%
87	14.511	2066	2068	2071	rBV2	226	219	0.03%	0.006%
88	14.609	2081	2084	2085	rBV	167	194	0.03%	0.006%
89	14.664	2090	2093	2096	rBV2	155	203	0.03%	0.006%
90	14.822	2117	2119	2120	rVB2	158	84	0.01%	0.002%
91	14.889	2129	2130	2132	rBV	130	94	0.01%	0.003%
92	15.097	2162	2164	2166	rVB	172	92	0.01%	0.003%
93	15.121	2166	2168	2170	rBV2	140	119	0.02%	0.004%
94	15.200	2180	2181	2182	rBV	230	95	0.01%	0.003%
95	15.432	2215	2219	2224	rVV2	3440	4907	0.69%	0.145%
96	15.487	2224	2228	2235	rVB	2019	3375	0.47%	0.100%
97	15.792	2276	2278	2281	rVB2	421	356	0.05%	0.011%
98	15.889	2292	2294	2297	rVB2	193	130	0.02%	0.004%
99	15.938	2300	2302	2304	rBV3	206	199	0.03%	0.006%
100	16.608	2411	2412	2415	rBV2	273	196	0.03%	0.006%

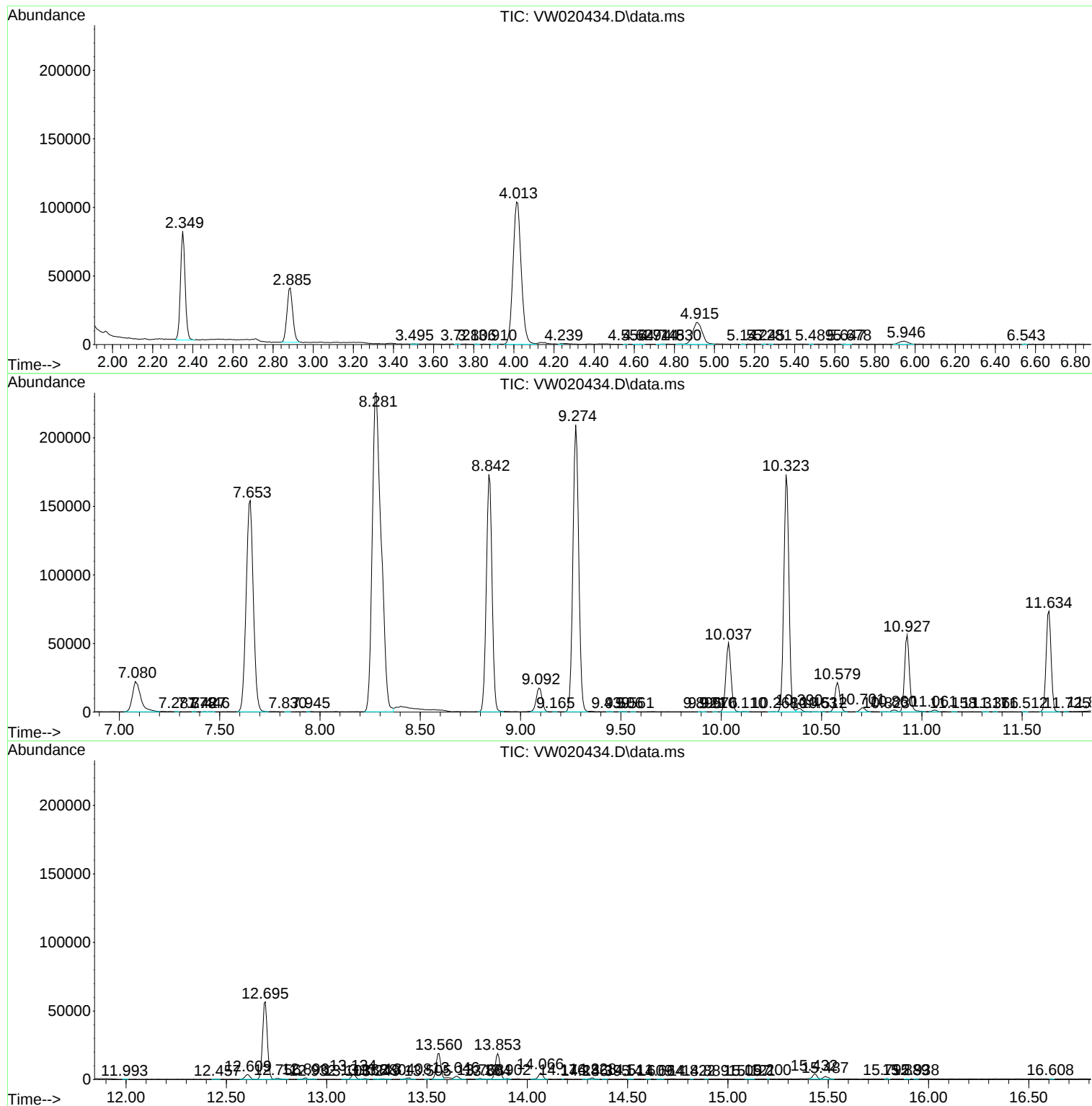
Sum of corrected areas: 3383177

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1

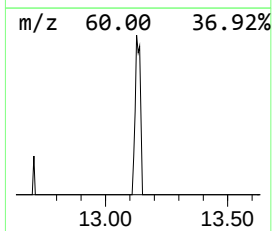
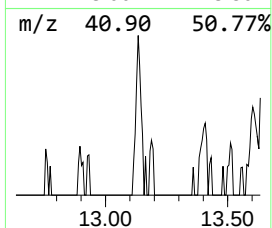
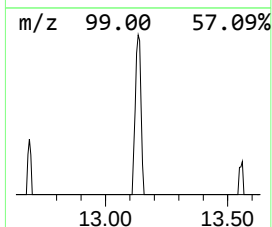
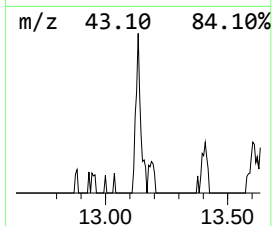
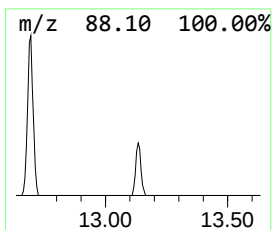
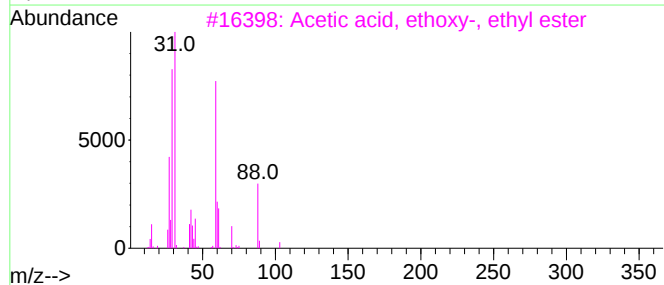
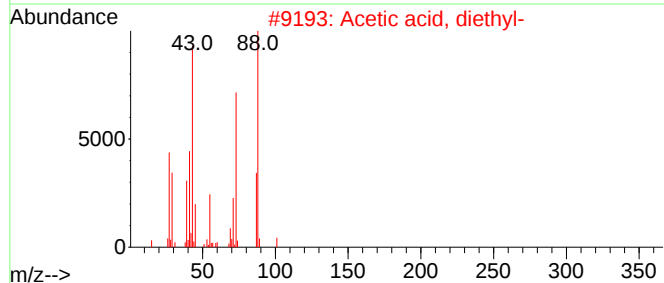
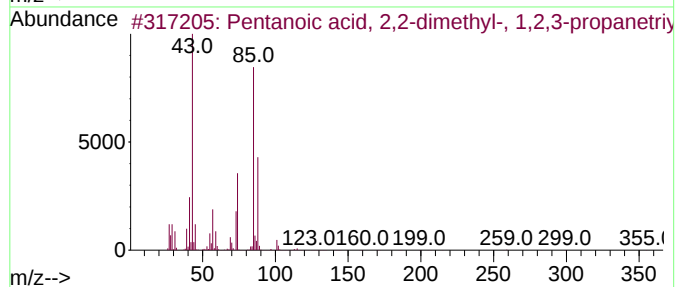
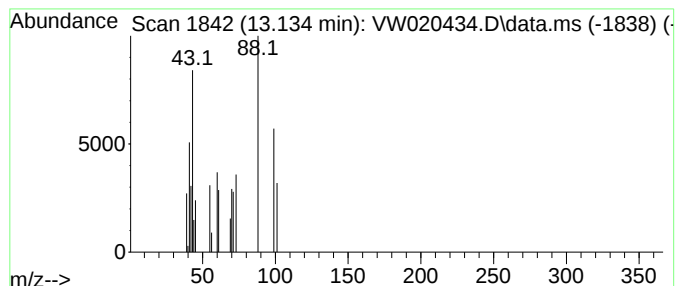
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	4.60 ug/L	5527	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	23
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	17
3			Acetic acid, ethoxy-, ethyl ester	132	C6H12O3	000817-95-8	17
4			Propanal, 2,3-dihydroxy-, (S)-	90	C3H6O3	000497-09-6	14
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1

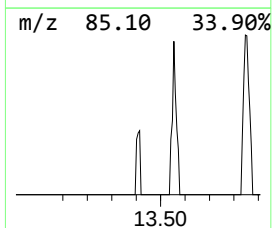
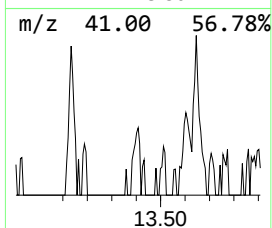
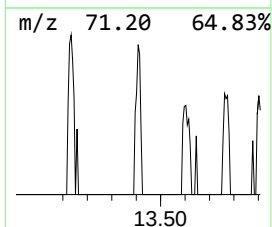
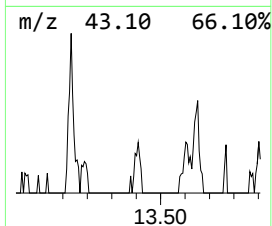
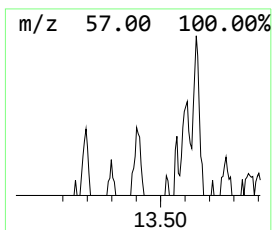
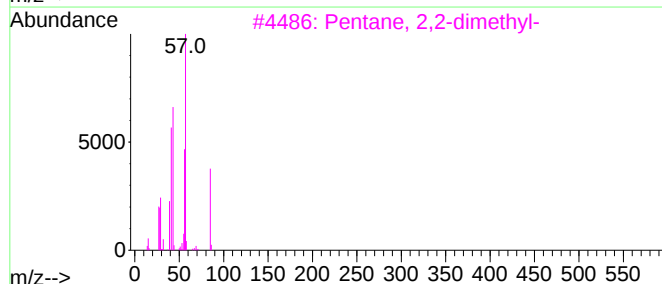
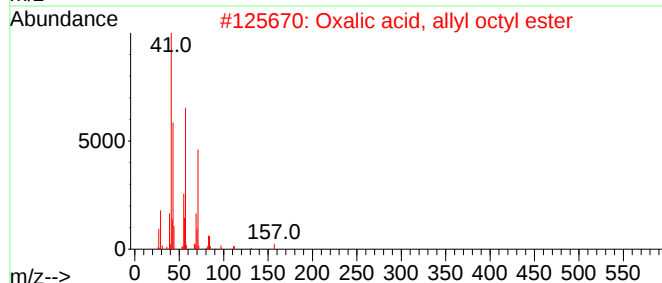
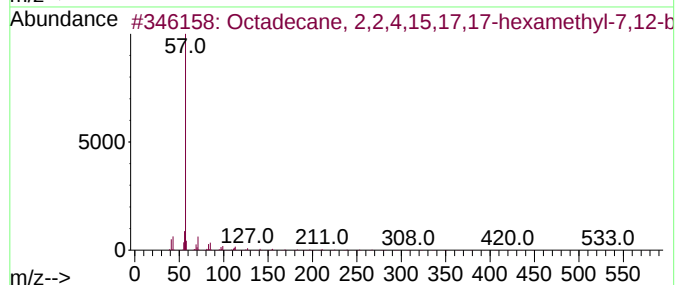
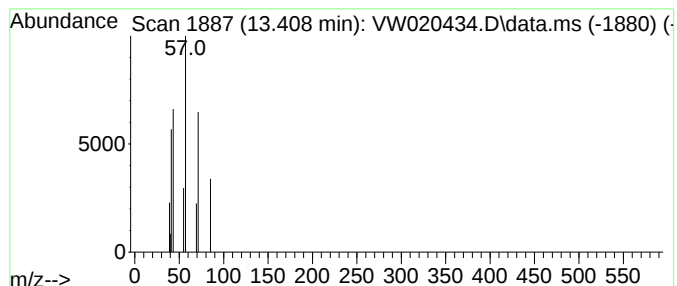
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.43 ug/L	1719	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	9
2			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	9
3			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	9
4			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	9
5			Acetyl valeryl	128	C7H12O2	000096-04-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1

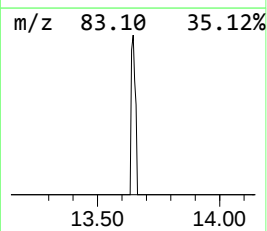
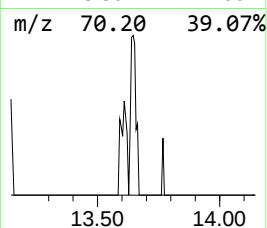
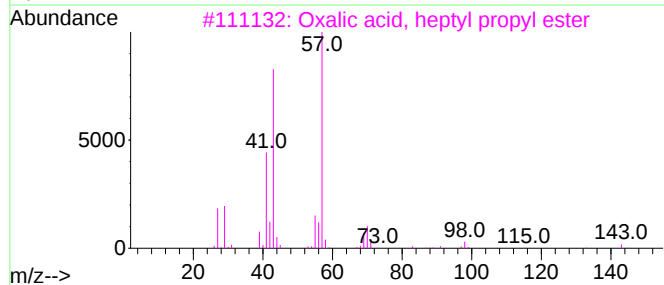
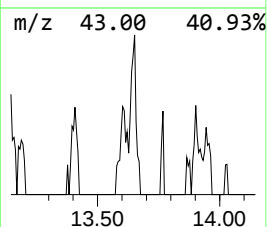
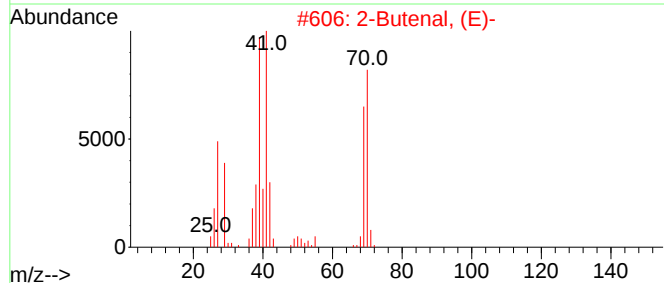
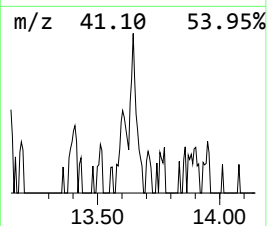
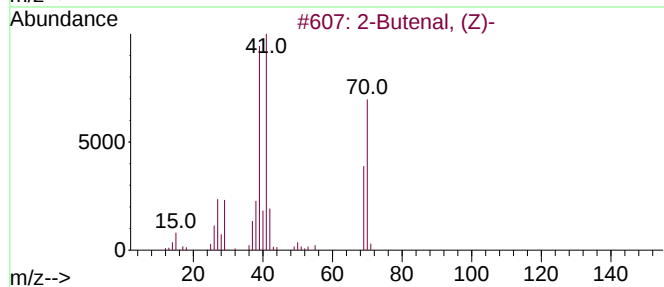
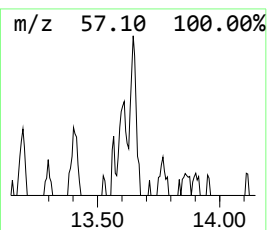
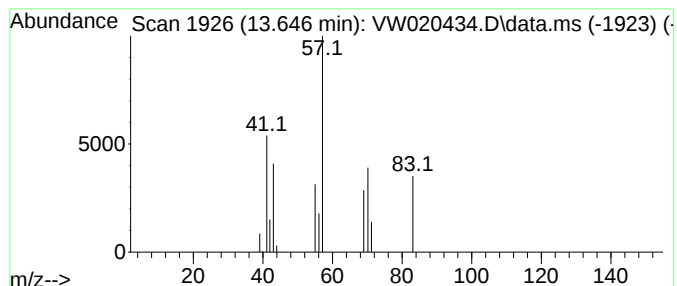
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.89 ug/L	3472	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (Z)-	70	C4H6O	015798-64-8	32
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	9
3			Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	9
4			Methoxyacetone nitrile	71	C3H5NO	001738-36-9	7
5			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1

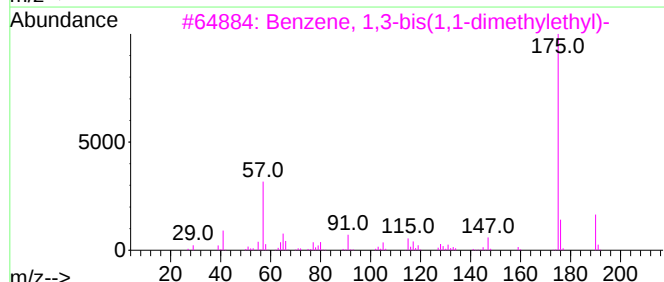
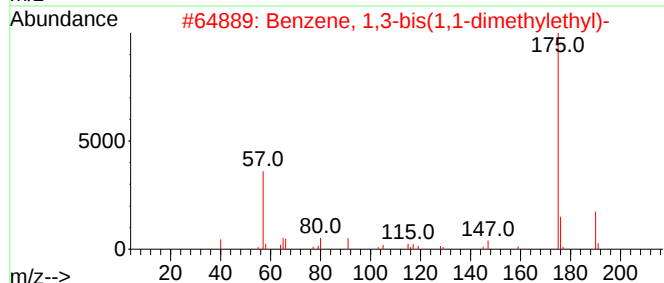
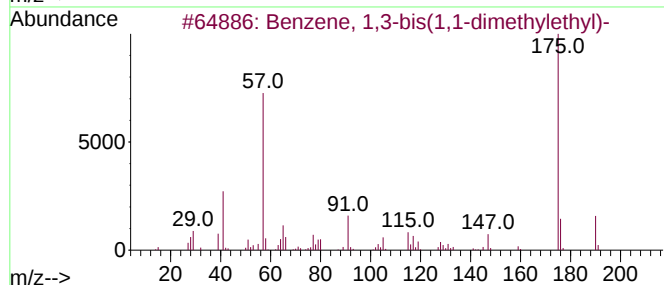
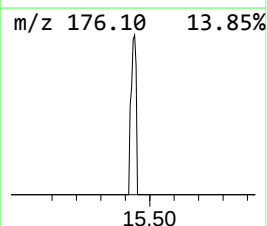
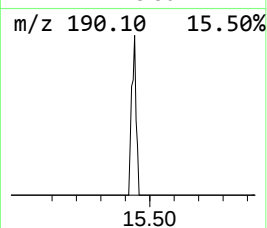
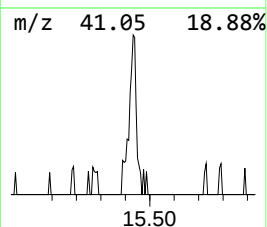
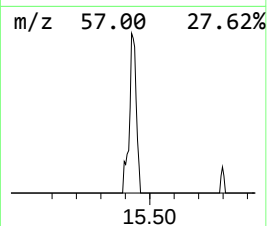
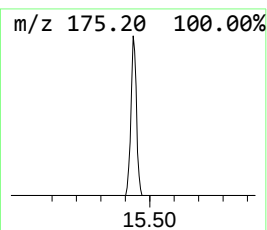
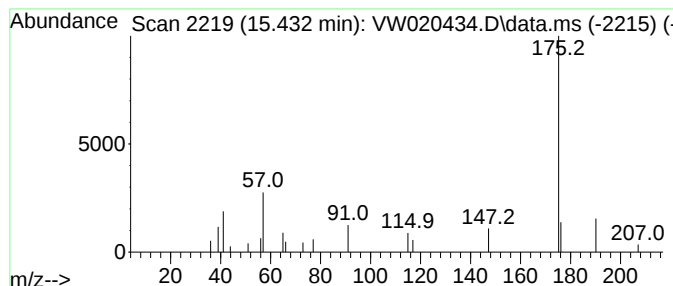
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.08 ug/L	4907	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020434.D
Acq On : 11 Oct 2021 10:59
Operator : SY/VA
Sample : M4126-16
Misc : 3.23g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.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	13.134	4.6	ug/L	5527	3	13.560	30057	25.0
(DEL) Alkane: S...	13.408	1.4	ug/L	1719	3	13.560	30057	25.0
unknown-02	13.646	2.9	ug/L	3472	3	13.560	30057	25.0
Benzene, 1,3-bi...	15.432	4.1	ug/L	4907	3	13.560	30057	25.0