

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020484.D
 Acq On : 14 Oct 2021 11:10
 Operator : SY/VA
 Sample : M4181-14RE
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ2RE

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: VW020484.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	46779	75342	14.36%	3.021%
2	2.879	154	160	172	rVB	26820	53457	10.19%	2.144%
3	3.483	257	259	260	rBV2	188	150	0.03%	0.006%
4	3.745	301	302	306	rVB2	122	108	0.02%	0.004%
5	3.781	306	308	310	rBV	163	99	0.02%	0.004%
6	4.013	336	346	360	rBV	58011	160641	30.62%	6.442%
7	4.202	375	377	379	rBV2	209	234	0.04%	0.009%
8	4.251	381	385	393	rVB3	419	1268	0.24%	0.051%
9	4.385	399	407	415	rVV	1087	2963	0.56%	0.119%
10	4.446	415	417	418	rVB	219	109	0.02%	0.004%
11	4.617	439	445	448	rBV2	242	532	0.10%	0.021%
12	4.684	454	456	457	rVB	149	77	0.01%	0.003%
13	4.915	485	494	495	rBV2	4155	7930	1.51%	0.318%
14	5.269	550	552	553	rBV	130	80	0.02%	0.003%
15	5.446	573	581	587	rBV3	730	1941	0.37%	0.078%
16	5.690	619	621	622	rVB	181	98	0.02%	0.004%
17	5.818	640	642	643	rVB	159	75	0.01%	0.003%
18	5.873	650	651	653	rBV	117	98	0.02%	0.004%
19	5.927	657	660	661	rBV2	704	666	0.13%	0.027%
20	6.586	766	768	771	rVB	158	157	0.03%	0.006%
21	6.616	771	773	775	rBV2	126	136	0.03%	0.005%
22	6.885	815	817	819	rVB	202	94	0.02%	0.004%
23	6.982	826	833	841	rBV4	1711	4698	0.90%	0.188%
24	7.086	841	850	870	rVV2	13301	42200	8.04%	1.692%
25	7.269	878	880	881	rVB	151	71	0.01%	0.003%
26	7.653	933	943	955	rBV	96160	233068	44.43%	9.346%
27	7.958	984	993	1000	rBV4	2705	6915	1.32%	0.277%
28	8.159	1022	1026	1031	rVB3	250	397	0.08%	0.016%
29	8.281	1035	1046	1062	rBV2	172352	524609	100.00%	21.037%
30	8.695	1111	1114	1116	rBV2	162	170	0.03%	0.007%
31	8.841	1130	1138	1152	rBV	130399	262690	50.07%	10.534%
32	9.073	1174	1176	1179	rVB3	262	270	0.05%	0.011%
33	9.274	1201	1209	1216	rBV	127634	257345	49.05%	10.320%
34	9.512	1246	1248	1255	rVB4	402	436	0.08%	0.017%
35	9.610	1261	1264	1267	rBV	237	319	0.06%	0.013%
36	9.671	1270	1274	1278	rBV2	210	316	0.06%	0.013%

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Integrator: RTE

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 Title : SFAM01.0

37	9.726	1281	1283	1284	rBV2	100	67	0.01%	0.003%
38	9.756	1286	1288	1292	rVB2	471	322	0.06%	0.013%
39	9.817	1297	1298	1300	rVB	121	75	0.01%	0.003%
40	9.878	1304	1308	1309	rVB2	106	115	0.02%	0.005%
41	9.896	1309	1311	1313	rBV2	114	129	0.02%	0.005%
42	9.951	1318	1320	1322	rBV2	109	80	0.02%	0.003%
43	10.036	1327	1334	1346	rVB	35475	63458	12.10%	2.545%
44	10.225	1364	1365	1368	rBV2	98	106	0.02%	0.004%
45	10.262	1369	1371	1373	rVB	118	83	0.02%	0.003%
46	10.329	1374	1382	1387	rVV	153149	271383	51.73%	10.882%
47	10.390	1387	1392	1400	rVB	25464	44823	8.54%	1.797%
48	10.488	1406	1408	1410	rBV	223	236	0.04%	0.009%
49	10.579	1416	1423	1432	rBV	17701	29127	5.55%	1.168%
50	10.664	1433	1437	1439	rBV	689	958	0.18%	0.038%
51	10.707	1441	1444	1451	rVB2	2313	3662	0.70%	0.147%
52	10.927	1473	1480	1492	rBV	31279	55423	10.56%	2.222%
53	11.097	1507	1508	1512	rBV2	102	137	0.03%	0.005%
54	11.176	1517	1521	1526	rVB3	811	1332	0.25%	0.053%
55	11.225	1526	1529	1530	rBV	242	157	0.03%	0.006%
56	11.414	1558	1560	1562	rVB2	178	129	0.02%	0.005%
57	11.433	1562	1563	1564	rBV	151	80	0.02%	0.003%
58	11.634	1588	1596	1604	rBV	90970	155223	29.59%	6.224%
59	11.731	1607	1612	1617	rVB3	3346	4964	0.95%	0.199%
60	11.835	1623	1629	1635	rVV	8489	13848	2.64%	0.555%
61	11.902	1638	1640	1642	rVB2	154	119	0.02%	0.005%
62	12.018	1656	1659	1664	rVB2	129	180	0.03%	0.007%
63	12.054	1664	1665	1667	rBV2	106	69	0.01%	0.003%
64	12.109	1672	1674	1675	rBV2	80	75	0.01%	0.003%
65	12.121	1675	1676	1678	rVV2	135	81	0.02%	0.003%
66	12.164	1678	1683	1689	rVB	7352	12091	2.30%	0.485%
67	12.335	1709	1711	1714	rVB2	198	193	0.04%	0.008%
68	12.365	1714	1716	1717	rBV2	85	84	0.02%	0.003%
69	12.469	1729	1733	1740	rVB	1146	1563	0.30%	0.063%
70	12.524	1740	1742	1743	rBV	111	67	0.01%	0.003%
71	12.603	1750	1755	1763	rVV3	1116	1972	0.38%	0.079%
72	12.694	1763	1770	1776	rVV	53391	87293	16.64%	3.500%
73	12.755	1776	1780	1785	rVV2	1372	2288	0.44%	0.092%
74	12.804	1785	1788	1792	rVV2	746	1109	0.21%	0.044%
75	12.865	1794	1798	1804	rVV	523	952	0.18%	0.038%
76	12.932	1806	1809	1815	rVV3	551	921	0.18%	0.037%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

77	13.030	1822	1825	1827	rBV2	105	96	0.02%	0.004%
78	13.103	1834	1837	1841	rVB	517	558	0.11%	0.022%
79	13.133	1841	1842	1844	rBV	195	91	0.02%	0.004%
80	13.194	1848	1852	1854	rVB2	291	400	0.08%	0.016%
81	13.249	1857	1861	1868	rVB3	1600	2262	0.43%	0.091%
82	13.560	1906	1912	1920	rVV	23131	39293	7.49%	1.576%
83	13.646	1923	1926	1932	rVB4	1508	2360	0.45%	0.095%
84	13.767	1944	1946	1949	rBV	186	205	0.04%	0.008%
85	13.798	1949	1951	1954	rVV2	354	353	0.07%	0.014%
86	13.853	1954	1960	1966	rVV	26100	42834	8.16%	1.718%
87	13.908	1966	1969	1971	rVB3	380	427	0.08%	0.017%
88	13.993	1981	1983	1984	rBV	139	101	0.02%	0.004%
89	14.060	1992	1994	2003	rVB2	796	1321	0.25%	0.053%
90	14.127	2003	2005	2009	rBV2	147	205	0.04%	0.008%
91	14.164	2009	2011	2012	rBV	172	157	0.03%	0.006%
92	14.188	2012	2015	2021	rVB3	605	1170	0.22%	0.047%
93	14.298	2029	2033	2034	rBV2	448	490	0.09%	0.020%
94	14.426	2051	2054	2058	rVB3	251	362	0.07%	0.015%
95	14.517	2064	2069	2074	rBV2	1608	2647	0.50%	0.106%
96	14.719	2098	2102	2109	rBV3	1983	2688	0.51%	0.108%
97	15.359	2205	2207	2209	rBV2	369	366	0.07%	0.015%
98	15.481	2224	2227	2230	rBV2	258	385	0.07%	0.015%
99	15.724	2265	2267	2268	rBV2	193	95	0.02%	0.004%
100	16.212	2345	2347	2350	rVB2	211	158	0.03%	0.006%

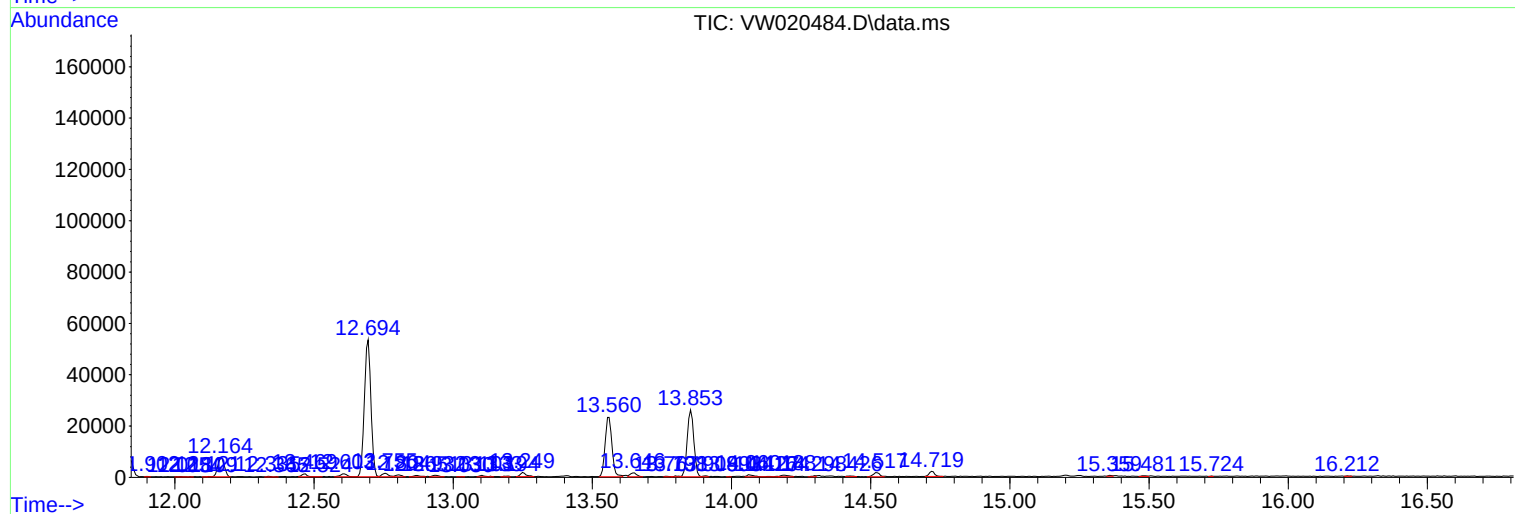
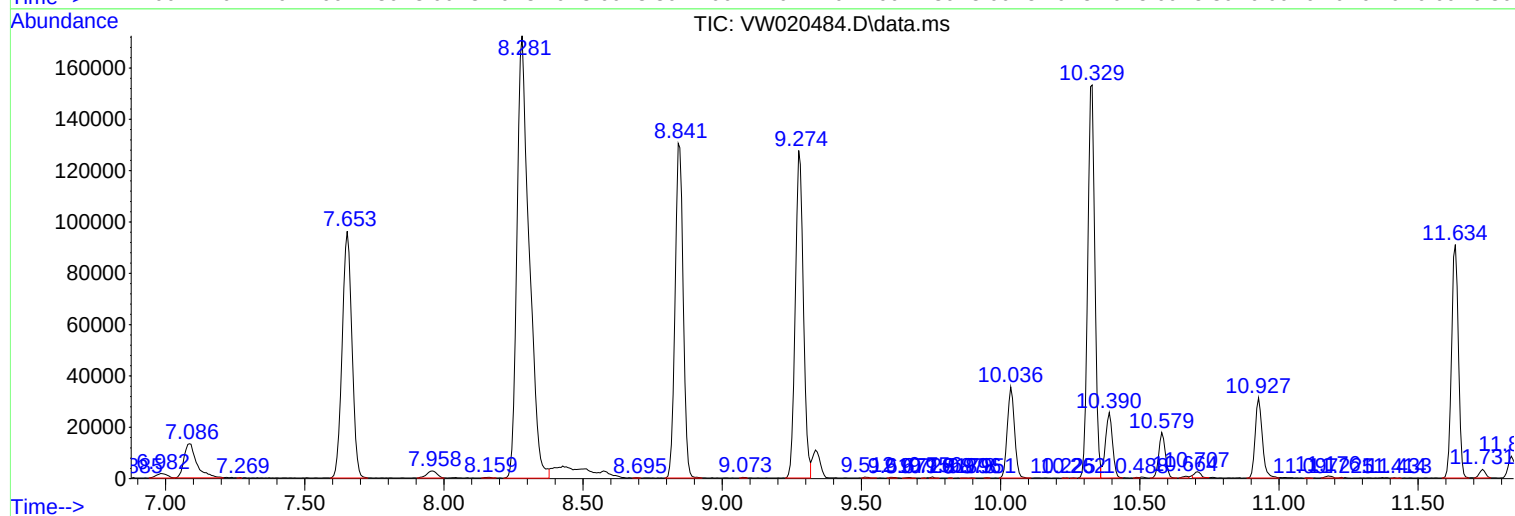
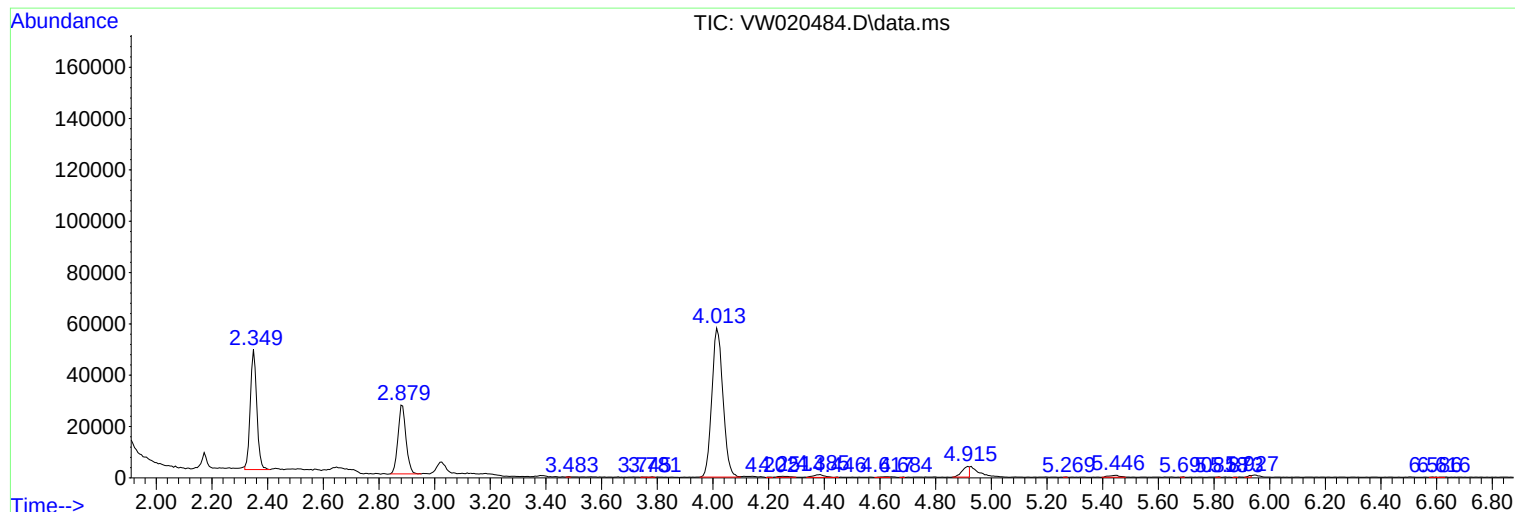
Sum of corrected areas: 2493757

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0A22RE

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



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Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AZ2RE

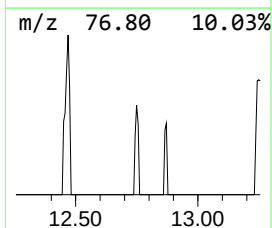
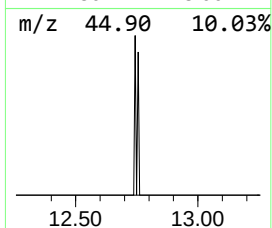
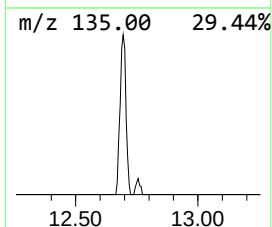
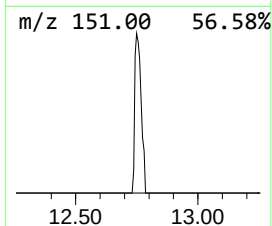
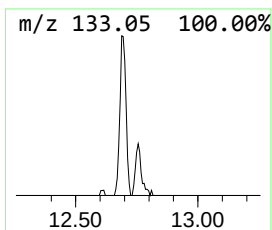
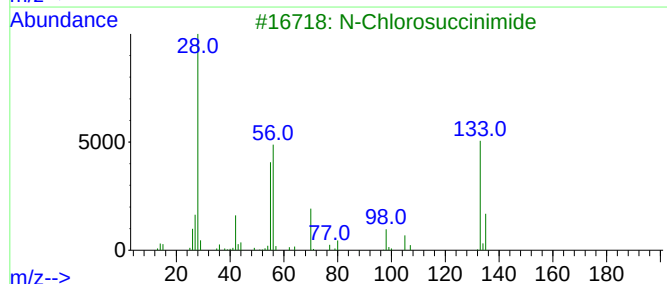
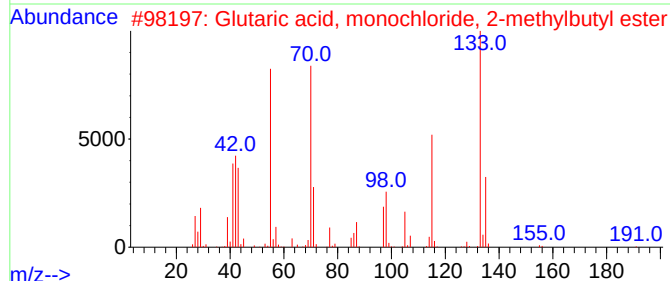
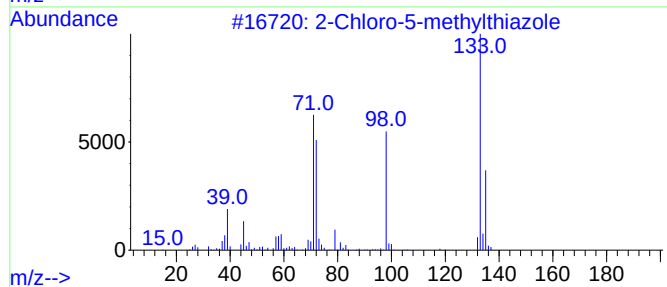
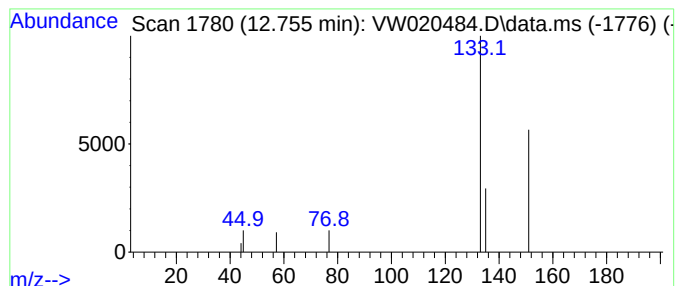
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.755	1.46 ug/L	2288	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	9
2			Glutaric acid, monochloride, 2-m...	220	C10H17ClO3	1000358-40-8	9
3			N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	5
4			N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	5
5			Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	4



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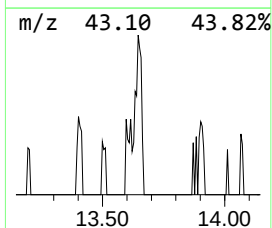
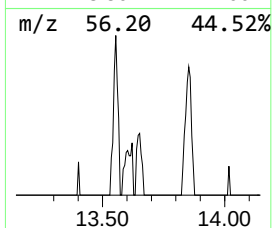
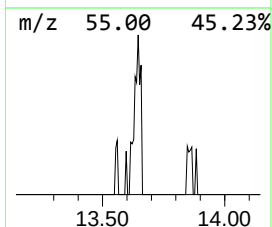
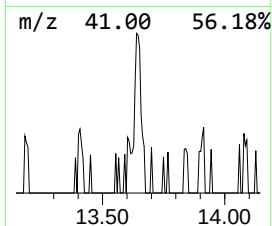
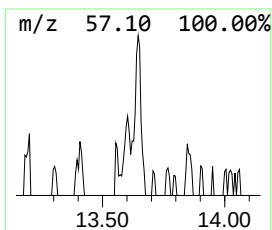
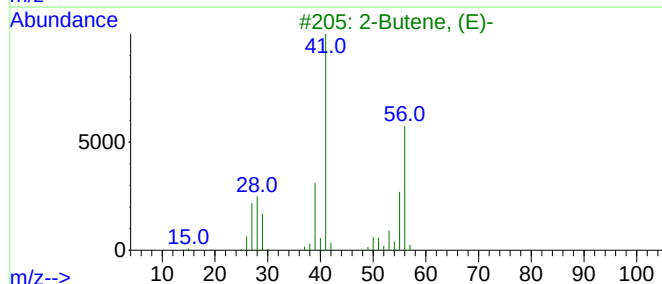
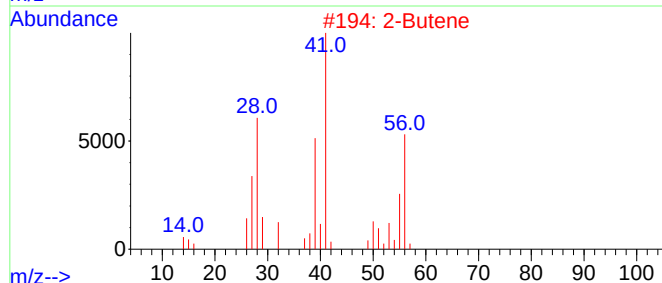
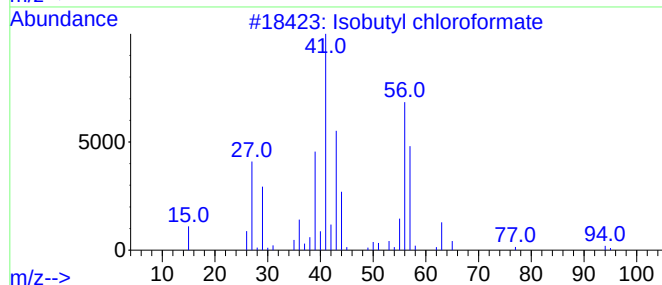
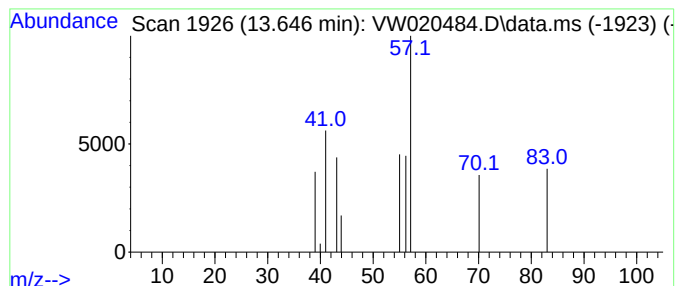
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	1.50 ug/L	2360	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl chloroformate	136	C5H9ClO2	000543-27-1	9
2			2-Butene	56	C4H8	000107-01-7	7
3			2-Butene, (E)-	56	C4H8	000624-64-6	4
4			2-Butene	56	C4H8	000107-01-7	4
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	4



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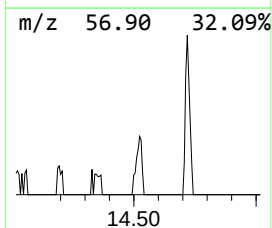
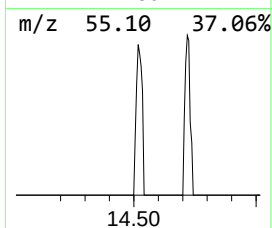
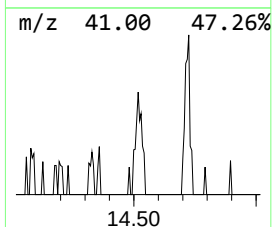
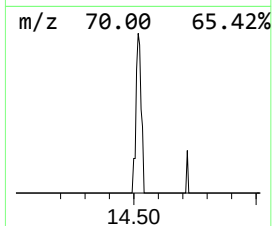
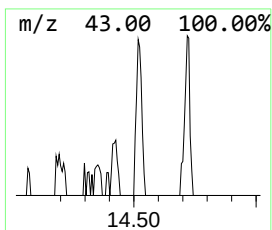
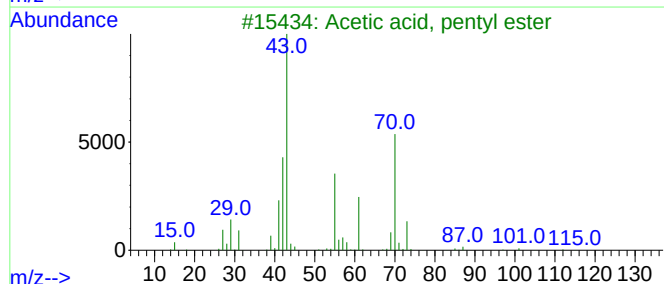
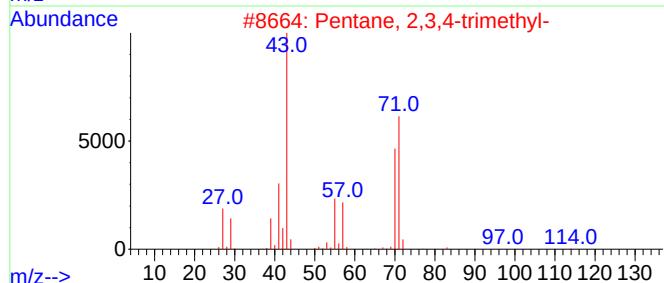
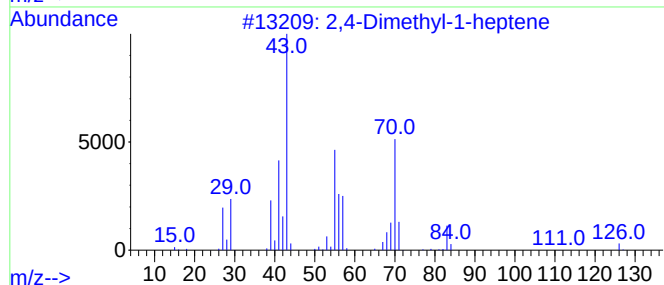
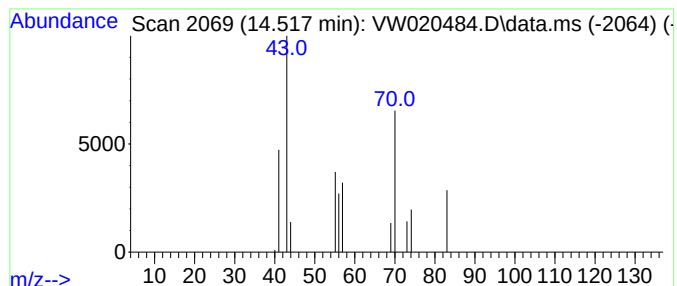
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.517	1.68 ug/L	2647	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	33
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	9
3			Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
4			Methacrolein	70	C4H6O	000078-85-3	7
5			Ethoxyacetylene	70	C4H6O	000927-80-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020484.D
Acq On : 14 Oct 2021 11:10
Operator : SY/VA
Sample : M4181-14RE
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AZ2RE

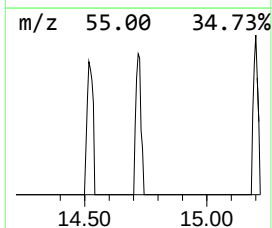
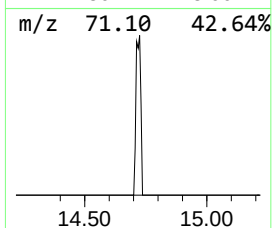
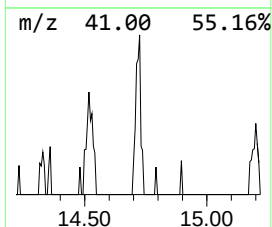
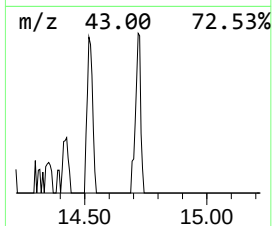
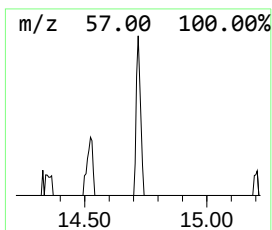
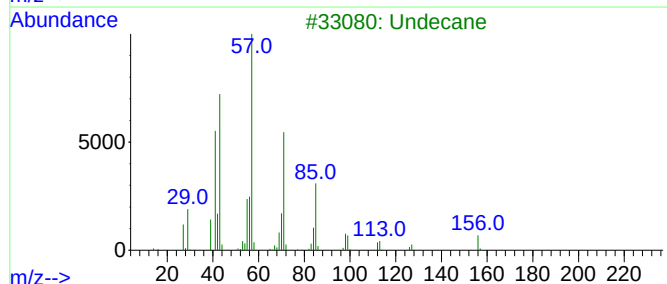
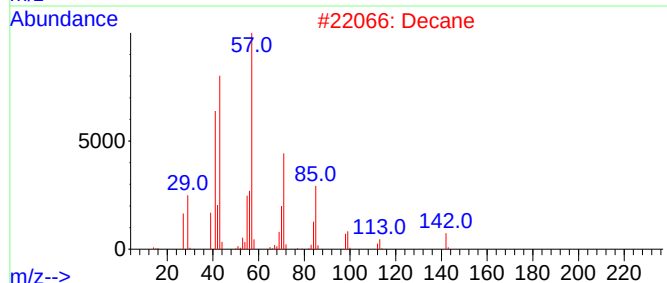
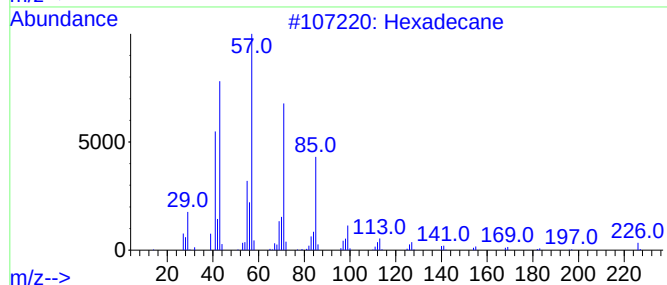
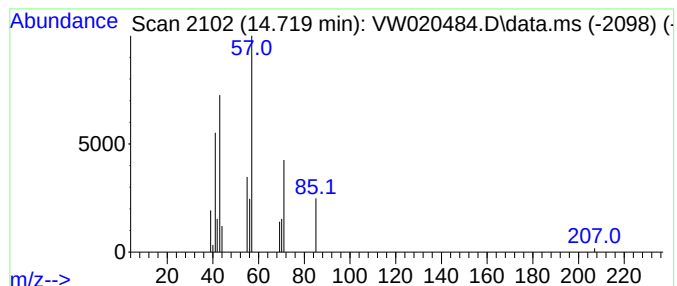
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.71 ug/L	2688	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	78
2			Decane	142	C10H22	000124-18-5	72
3			Undecane	156	C11H24	001120-21-4	72
4			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	72
5			Decane	142	C10H22	000124-18-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
Data File : VW020484.D
Acq On : 14 Oct 2021 11:10
Operator : SY/VA
Sample : M4181-14RE
Misc : 5.55g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AZ2RE

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	12.755	1.5	ug/L	2288	3	13.554	39293	25.0
unknown-02	13.646	1.5	ug/L	2360	3	13.554	39293	25.0
(DEL) Alkane: S...	14.517	1.7	ug/L	2647	3	13.554	39293	25.0
(DEL) Alkane: S...	14.719	1.7	ug/L	2688	3	13.554	39293	25.0