

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020471.D
 Acq On : 13 Oct 2021 19:29
 Operator : SY/VA
 Sample : M4181-14
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ2

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: VW020471.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	80	rVB	61138	97709	15.34%	3.274%
2	2.885	154	161	174	rVB	35618	74136	11.64%	2.484%
3	3.367	238	240	242	rVB3	203	109	0.02%	0.004%
4	3.507	260	263	264	rBV2	187	181	0.03%	0.006%
5	3.592	276	277	279	rBV2	133	106	0.02%	0.004%
6	3.684	290	292	295	rVB	178	207	0.03%	0.007%
7	3.861	319	321	322	rBV	204	104	0.02%	0.003%
8	3.934	329	333	334	rBV2	126	143	0.02%	0.005%
9	4.019	336	347	362	rBV	64199	190495	29.91%	6.383%
10	4.233	381	382	385	rVV	111	104	0.02%	0.003%
11	4.293	388	392	394	rVB	160	116	0.02%	0.004%
12	4.379	402	406	414	rVB2	572	1444	0.23%	0.048%
13	4.611	442	444	447	rBV3	220	313	0.05%	0.010%
14	4.659	450	452	454	rVB2	205	144	0.02%	0.005%
15	4.921	485	495	508	rVV3	7975	27926	4.38%	0.936%
16	5.129	527	529	532	rBV2	97	108	0.02%	0.004%
17	5.330	558	562	564	rBV2	92	134	0.02%	0.004%
18	5.427	572	578	586	rVB4	526	1246	0.20%	0.042%
19	5.933	655	661	662	rBV3	1299	1888	0.30%	0.063%
20	6.336	725	727	729	rBV2	122	124	0.02%	0.004%
21	6.476	746	750	752	rBV2	95	131	0.02%	0.004%
22	6.787	797	801	803	rBV2	100	156	0.02%	0.005%
23	6.878	813	816	818	rBV	99	124	0.02%	0.004%
24	6.988	827	834	841	rVB4	1326	3369	0.53%	0.113%
25	7.080	841	849	866	rBV2	17571	53026	8.33%	1.777%
26	7.287	880	883	885	rBV2	160	127	0.02%	0.004%
27	7.543	922	925	929	rBV2	191	206	0.03%	0.007%
28	7.653	930	943	953	rBV	118240	291047	45.70%	9.752%
29	7.957	985	993	1001	rVV3	2440	5789	0.91%	0.194%
30	8.018	1001	1003	1006	rVB2	116	128	0.02%	0.004%
31	8.281	1036	1046	1061	rBV2	214959	636910	100.00%	21.341%
32	8.762	1123	1125	1129	rBV2	102	153	0.02%	0.005%
33	8.848	1130	1139	1155	rVB	151347	297881	46.77%	9.981%
34	9.000	1160	1164	1167	rBV2	96	137	0.02%	0.005%
35	9.079	1171	1177	1182	rVB4	707	1198	0.19%	0.040%
36	9.128	1182	1185	1190	rBV2	71	110	0.02%	0.004%

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

37	9.274	1201	1209	1217	rBV	159680	328715	51.61%	11.014%
38	9.463	1235	1240	1241	rBV	117	174	0.03%	0.006%
39	9.512	1244	1248	1250	rVB2	114	118	0.02%	0.004%
40	9.610	1261	1264	1267	rBV3	118	143	0.02%	0.005%
41	9.671	1270	1274	1279	rVB2	215	312	0.05%	0.010%
42	9.951	1318	1320	1324	rVB2	137	168	0.03%	0.006%
43	10.036	1327	1334	1343	rVV2	45266	81895	12.86%	2.744%
44	10.134	1346	1350	1354	rVB3	449	522	0.08%	0.017%
45	10.238	1363	1367	1373	rVB2	183	355	0.06%	0.012%
46	10.323	1374	1381	1388	rVV	173684	310568	48.76%	10.406%
47	10.390	1388	1392	1400	rVV	11113	19881	3.12%	0.666%
48	10.579	1415	1423	1431	rBV	23029	39131	6.14%	1.311%
49	10.664	1434	1437	1438	rBV	385	359	0.06%	0.012%
50	10.707	1440	1444	1450	rVB3	2018	3358	0.53%	0.113%
51	10.926	1473	1480	1492	rBV	50951	86912	13.65%	2.912%
52	11.122	1511	1512	1514	rVV2	147	121	0.02%	0.004%
53	11.183	1518	1522	1526	rVV3	432	574	0.09%	0.019%
54	11.213	1526	1527	1530	rVB	158	150	0.02%	0.005%
55	11.250	1530	1533	1536	rBV2	102	157	0.02%	0.005%
56	11.372	1552	1553	1556	rBV	149	129	0.02%	0.004%
57	11.634	1588	1596	1606	rVV	101245	165241	25.94%	5.537%
58	11.731	1608	1612	1617	rVB2	992	1376	0.22%	0.046%
59	11.835	1624	1629	1636	rBV	2717	4631	0.73%	0.155%
60	12.164	1677	1683	1689	rBV	3496	5032	0.79%	0.169%
61	12.262	1696	1699	1702	rBV2	92	124	0.02%	0.004%
62	12.408	1720	1723	1724	rBV	133	112	0.02%	0.004%
63	12.457	1729	1731	1736	rVV2	243	354	0.06%	0.012%
64	12.609	1750	1756	1761	rVV2	1112	2034	0.32%	0.068%
65	12.694	1763	1770	1777	rVV	79449	127212	19.97%	4.263%
66	12.755	1777	1780	1785	rVB3	730	1063	0.17%	0.036%
67	12.804	1785	1788	1791	rBV2	226	339	0.05%	0.011%
68	12.871	1795	1799	1802	rVB	192	266	0.04%	0.009%
69	12.932	1806	1809	1813	rBV2	485	712	0.11%	0.024%
70	13.103	1833	1837	1840	rBV2	206	367	0.06%	0.012%
71	13.188	1849	1851	1855	rVB2	416	448	0.07%	0.015%
72	13.249	1855	1861	1864	rBV	546	916	0.14%	0.031%
73	13.402	1882	1886	1890	rVB5	591	1015	0.16%	0.034%
74	13.469	1894	1897	1899	rBV2	362	378	0.06%	0.013%
75	13.517	1902	1905	1906	rBV	163	173	0.03%	0.006%
76	13.560	1906	1912	1918	rBV	22199	36712	5.76%	1.230%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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

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

77	13.645	1923	1926	1933	rVB2	1701	2809	0.44%	0.094%
78	13.731	1938	1940	1942	rVB	201	151	0.02%	0.005%
79	13.761	1942	1945	1948	rBV4	461	687	0.11%	0.023%
80	13.853	1954	1960	1966	rBV	29593	48234	7.57%	1.616%
81	13.932	1972	1973	1979	rBV2	325	545	0.09%	0.018%
82	13.987	1980	1982	1984	rVB	342	170	0.03%	0.006%
83	14.023	1986	1988	1991	rBV3	317	398	0.06%	0.013%
84	14.194	2012	2016	2018	rBV2	687	1158	0.18%	0.039%
85	14.304	2030	2034	2037	rBV4	668	1054	0.17%	0.035%
86	14.420	2049	2053	2059	rVB3	548	947	0.15%	0.032%
87	14.523	2062	2070	2074	rBV3	3081	5163	0.81%	0.173%
88	14.560	2074	2076	2079	rVB	203	174	0.03%	0.006%
89	14.590	2079	2081	2084	rBV	152	140	0.02%	0.005%
90	14.718	2094	2102	2107	rBV2	4286	6961	1.09%	0.233%
91	14.786	2112	2113	2115	rBV	168	106	0.02%	0.004%
92	14.810	2115	2117	2120	rVB3	190	203	0.03%	0.007%
93	14.853	2120	2124	2126	rBV	499	626	0.10%	0.021%
94	15.200	2177	2181	2184	rBV3	1130	1797	0.28%	0.060%
95	15.249	2186	2189	2194	rVB3	1355	1787	0.28%	0.060%
96	15.365	2206	2208	2211	rVB	372	344	0.05%	0.012%
97	15.395	2211	2213	2214	rBV	231	139	0.02%	0.005%
98	15.956	2303	2305	2307	rBV3	221	235	0.04%	0.008%
99	16.328	2362	2366	2371	rVB4	705	1032	0.16%	0.035%
100	16.736	2432	2433	2434	rBV	253	105	0.02%	0.004%

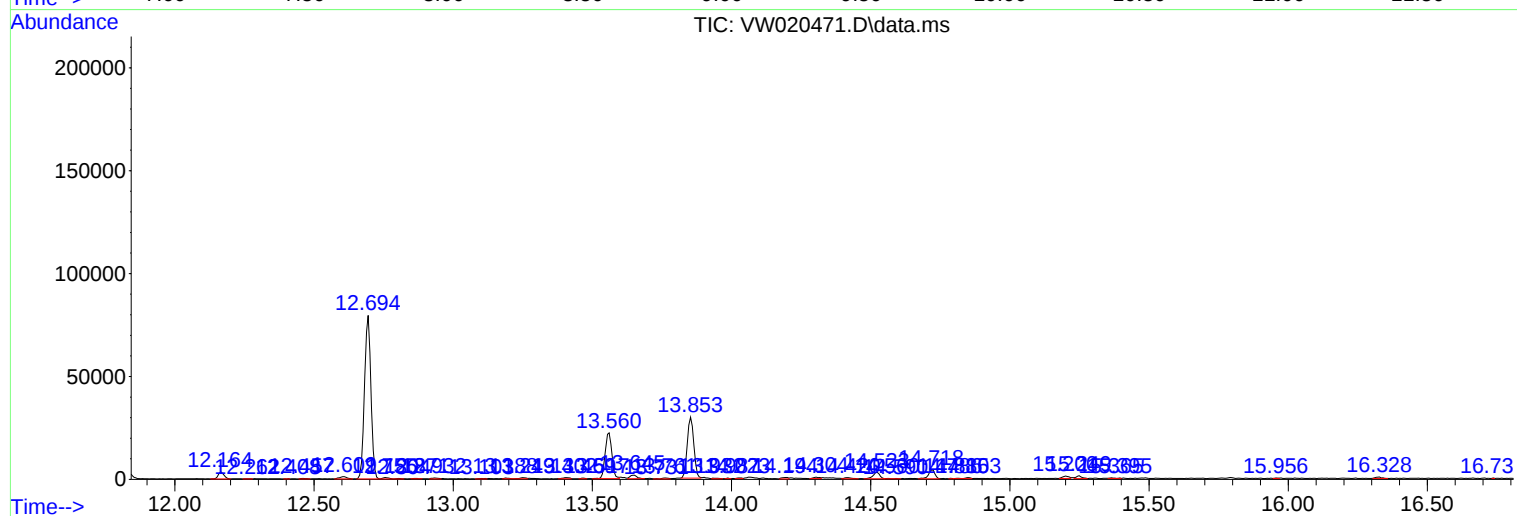
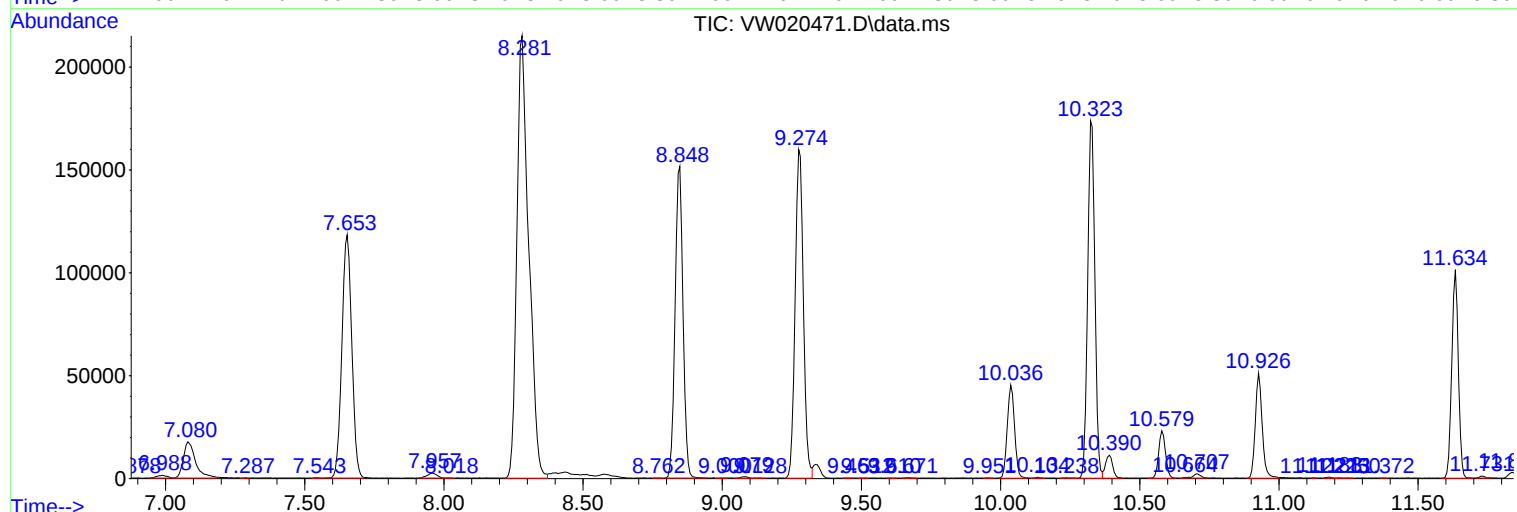
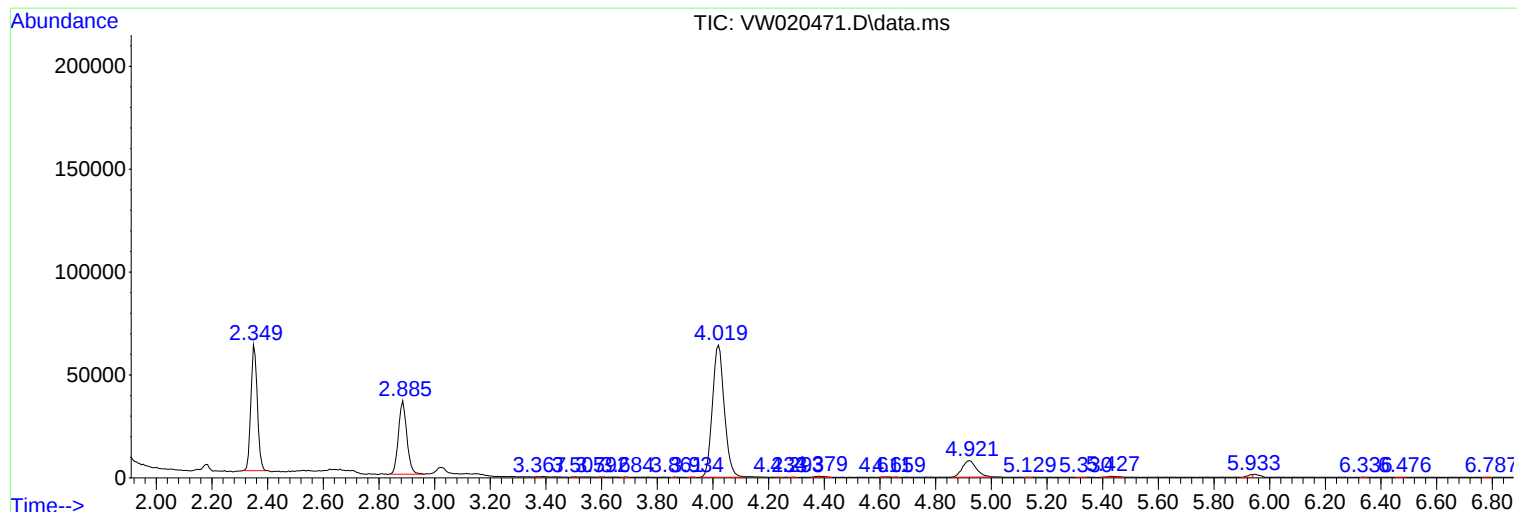
Sum of corrected areas: 2984441

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Instrument :
MSVOA_W
ClientSampleId :
C0A22

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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Instrument :
MSVOA_W
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C0AZ2

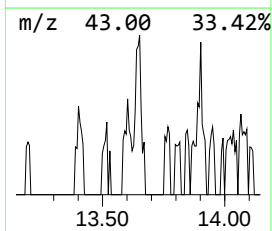
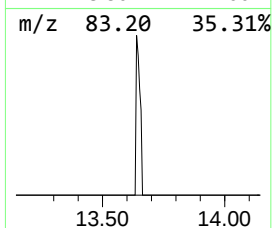
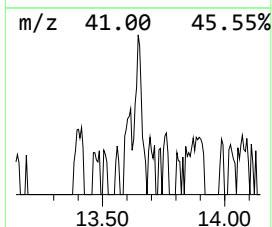
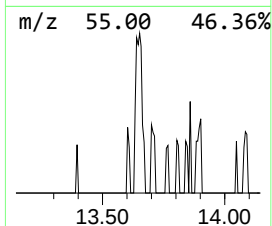
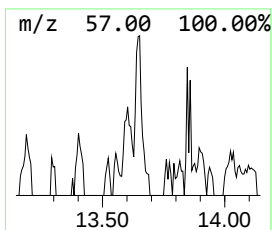
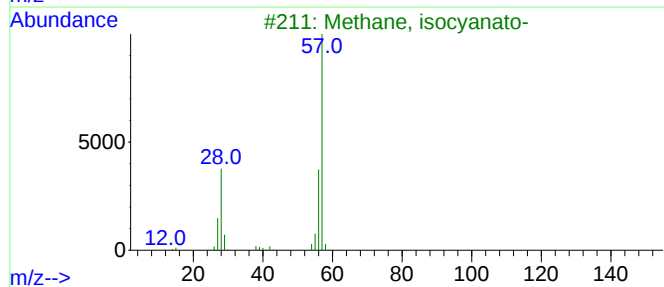
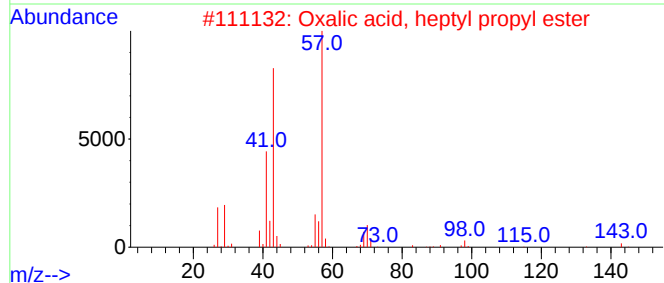
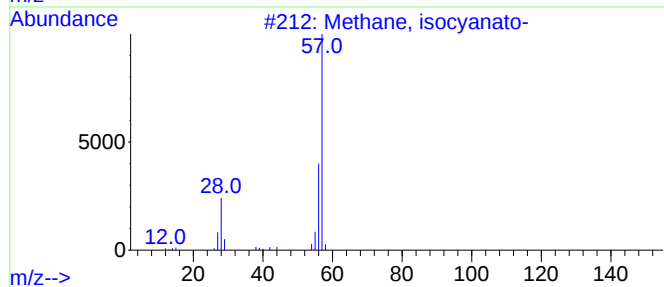
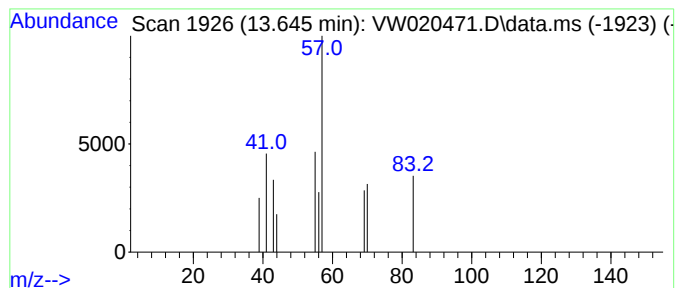
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	1.91 ug/L	2809	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
2			Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	4
3			Methane, isocyanato-	57	C2H3NO	000624-83-9	4
4			1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	4
5			1,3-Propanediamine	74	C3H10N2	000109-76-2	2



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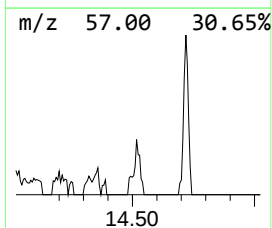
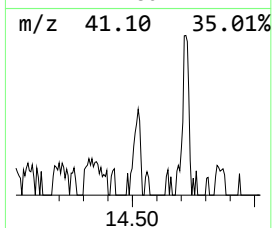
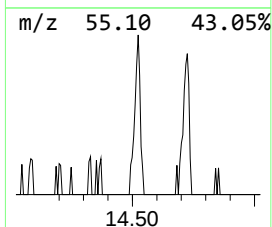
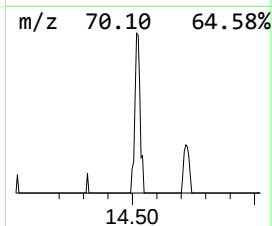
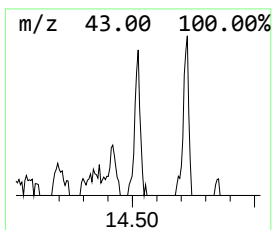
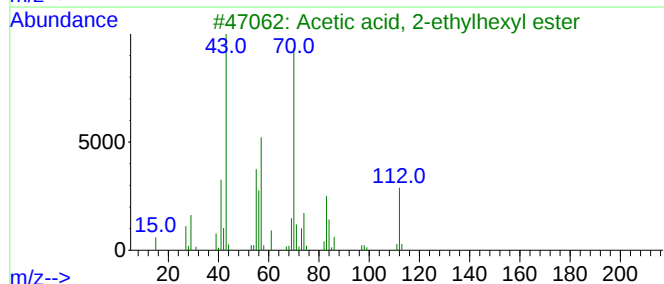
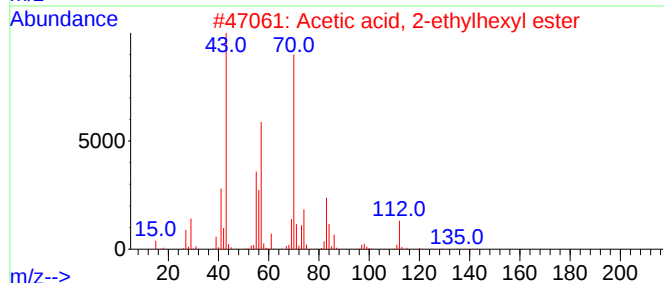
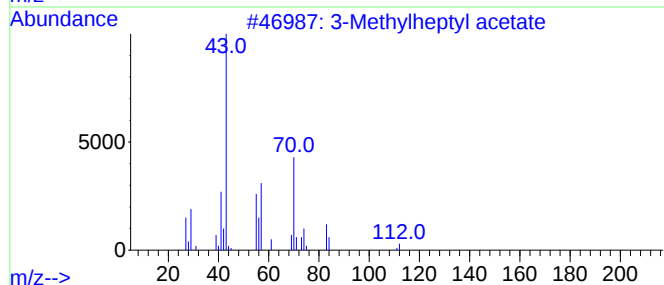
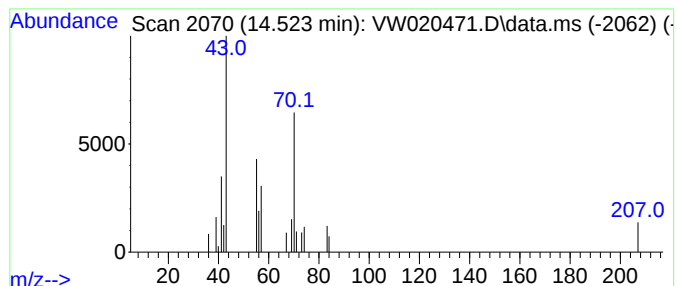
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 3-Methylheptyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.523	3.52 ug/L	5163	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	72
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	72
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	72
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59
5			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	59



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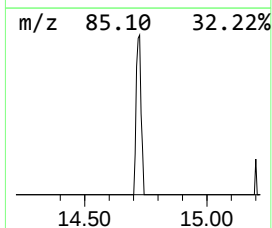
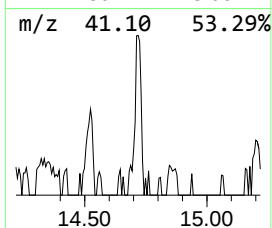
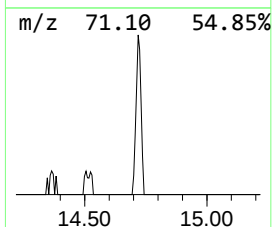
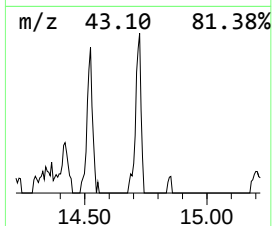
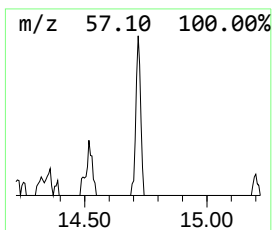
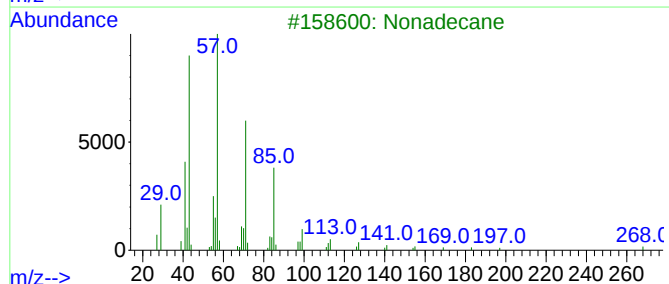
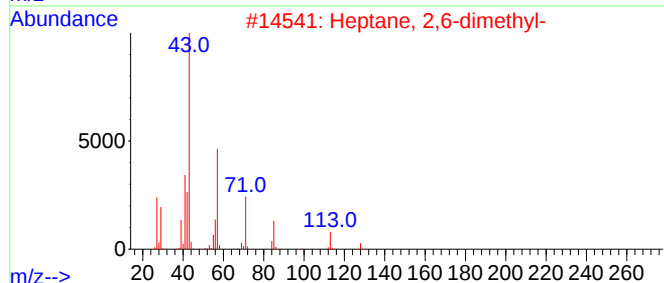
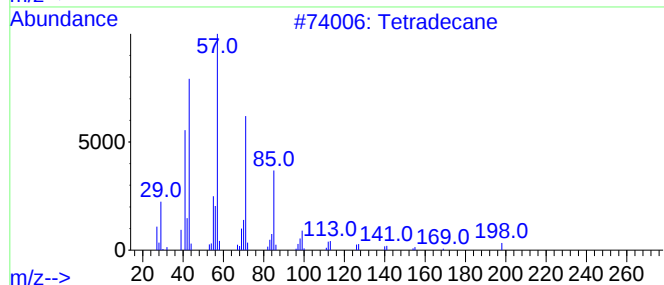
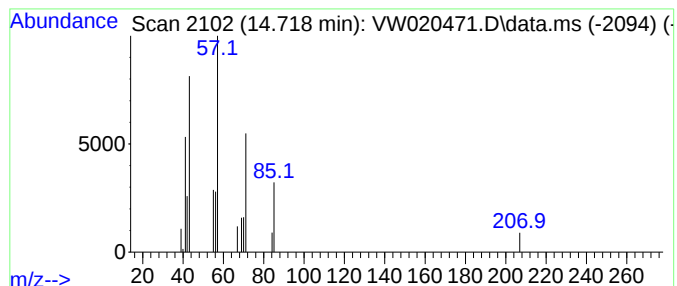
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	4.74 ug/L	6961	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
3			Nonadecane	268	C19H40	000629-92-5	59
4			Undecane	156	C11H24	001120-21-4	59
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
Data File : VW020471.D
Acq On : 13 Oct 2021 19:29
Operator : SY/VA
Sample : M4181-14
Misc : 5.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AZ2

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	13.646	1.9	ug/L	2809	3	13.560	36712	25.0
3-Methylheptyl ...	14.523	3.5	ug/L	5163	3	13.560	36712	25.0
(DEL) Alkane: S...	14.719	4.7	ug/L	6961	3	13.560	36712	25.0