

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020413.D
 Acq On : 08 Oct 2021 17:14
 Operator : SY/VA
 Sample : M4103-05RE
 Misc : 4.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9RE

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: VW020413.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	81	rVB	59389	96907	17.04%	3.463%
2	2.885	154	161	171	rVB	30442	63949	11.25%	2.285%
3	3.519	261	265	267	rBV	308	453	0.08%	0.016%
4	4.019	336	347	359	rBV	52524	155686	27.38%	5.563%
5	4.123	360	364	374	rVB	5425	14619	2.57%	0.522%
6	4.385	400	407	408	rBV	694	1143	0.20%	0.041%
7	4.501	420	426	429	rBV3	166	237	0.04%	0.008%
8	4.921	483	495	508	rBV2	19051	62523	11.00%	2.234%
9	5.129	528	529	532	rBV2	215	214	0.04%	0.008%
10	5.190	537	539	543	rVB2	322	323	0.06%	0.012%
11	5.427	576	578	581	rBV2	144	146	0.03%	0.005%
12	5.476	584	586	588	rVB	144	125	0.02%	0.004%
13	5.622	608	610	611	rBV	162	125	0.02%	0.004%
14	5.696	620	622	625	rVB2	139	126	0.02%	0.005%
15	5.793	629	638	651	rVB3	866	2750	0.48%	0.098%
16	5.945	653	663	671	rBV4	4585	13745	2.42%	0.491%
17	6.244	709	712	716	rVB2	127	136	0.02%	0.005%
18	6.982	829	833	837	rBV2	293	539	0.09%	0.019%
19	7.012	837	838	841	rBV	155	130	0.02%	0.005%
20	7.086	841	850	860	rBV	18144	52222	9.18%	1.866%
21	7.384	897	899	901	rBV	188	139	0.02%	0.005%
22	7.457	909	911	912	rBV	136	119	0.02%	0.004%
23	7.653	933	943	960	rVB	115911	278754	49.03%	9.960%
24	7.957	987	993	999	rBV6	1963	4525	0.80%	0.162%
25	8.043	1004	1007	1010	rVB2	184	198	0.03%	0.007%
26	8.280	1036	1046	1058	rBV2	209506	568573	100.00%	20.316%
27	8.707	1113	1116	1117	rBV2	165	222	0.04%	0.008%
28	8.847	1130	1139	1148	rBV	146783	292088	51.37%	10.437%
29	8.951	1153	1156	1159	rVB	176	219	0.04%	0.008%
30	9.006	1159	1165	1166	rBV2	98	125	0.02%	0.004%
31	9.177	1192	1193	1197	rBV	78	112	0.02%	0.004%
32	9.274	1200	1209	1217	rBV	172274	355267	62.48%	12.694%
33	9.573	1256	1258	1262	rBV2	92	119	0.02%	0.004%
34	9.646	1267	1270	1271	rBV2	115	116	0.02%	0.004%
35	9.664	1271	1273	1276	rBB2	115	124	0.02%	0.004%
36	9.878	1305	1308	1311	rBV2	126	145	0.03%	0.005%

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 Title : SFAM01.0

37	10.036	1327	1334	1343	rVB	19775	35627	6.27%	1.273%
38	10.189	1357	1359	1361	rBV	143	134	0.02%	0.005%
39	10.231	1363	1366	1369	rBV	115	170	0.03%	0.006%
40	10.323	1374	1381	1388	rBV	169413	292855	51.51%	10.464%
41	10.384	1389	1391	1400	rVB	3566	6126	1.08%	0.219%
42	10.451	1400	1402	1404	rBV	164	155	0.03%	0.006%
43	10.487	1406	1408	1409	rBV	282	211	0.04%	0.008%
44	10.579	1416	1423	1430	rVB2	5760	9773	1.72%	0.349%
45	10.664	1432	1437	1439	rBV4	421	608	0.11%	0.022%
46	10.701	1439	1443	1450	rVB2	3227	5703	1.00%	0.204%
47	10.865	1466	1470	1473	rBV3	751	974	0.17%	0.035%
48	10.926	1473	1480	1491	rBV	43580	74401	13.09%	2.658%
49	11.067	1499	1503	1510	rVB4	1334	2024	0.36%	0.072%
50	11.176	1516	1521	1524	rBV3	375	731	0.13%	0.026%
51	11.231	1525	1530	1535	rVB2	2126	3432	0.60%	0.123%
52	11.371	1552	1553	1555	rBV	125	114	0.02%	0.004%
53	11.524	1576	1578	1582	rBV2	154	200	0.04%	0.007%
54	11.633	1589	1596	1604	rVB	75407	129976	22.86%	4.644%
55	11.731	1608	1612	1617	rBV2	344	542	0.10%	0.019%
56	11.835	1622	1629	1636	rBV4	1059	1970	0.35%	0.070%
57	11.890	1636	1638	1642	rVB3	442	453	0.08%	0.016%
58	12.158	1679	1682	1689	rVB2	693	1267	0.22%	0.045%
59	12.359	1713	1715	1716	rVB	209	126	0.02%	0.005%
60	12.469	1730	1733	1737	rVB4	393	571	0.10%	0.020%
61	12.603	1748	1755	1763	rBV4	2702	4822	0.85%	0.172%
62	12.694	1763	1770	1777	rBV	84139	139335	24.51%	4.979%
63	12.755	1777	1780	1782	rBV2	597	804	0.14%	0.029%
64	12.865	1796	1798	1801	rVB	204	236	0.04%	0.008%
65	12.889	1801	1802	1804	rBV	417	274	0.05%	0.010%
66	12.932	1804	1809	1810	rBV2	565	607	0.11%	0.022%
67	12.987	1815	1818	1820	rVB2	128	128	0.02%	0.005%
68	13.017	1822	1823	1826	rBV2	95	118	0.02%	0.004%
69	13.091	1830	1835	1837	rBV2	137	196	0.03%	0.007%
70	13.133	1839	1842	1846	rBV	727	1027	0.18%	0.037%
71	13.194	1847	1852	1856	rVB4	701	1277	0.22%	0.046%
72	13.255	1856	1862	1863	rBV3	475	716	0.13%	0.026%
73	13.408	1879	1887	1891	rBV4	1360	2378	0.42%	0.085%
74	13.511	1901	1904	1906	rBV	251	251	0.04%	0.009%
75	13.560	1906	1912	1917	rBV	17041	28267	4.97%	1.010%
76	13.645	1922	1926	1934	rVB2	4736	7504	1.32%	0.268%

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 Title : SFAM01.0

77	13.700	1934	1935	1940	rVB2	250	191	0.03%	0.007%
78	13.761	1941	1945	1950	rVB3	588	1065	0.19%	0.038%
79	13.804	1950	1952	1953	rBV	265	201	0.04%	0.007%
80	13.853	1953	1960	1968	rBV	36125	57458	10.11%	2.053%
81	13.999	1982	1984	1986	rBV	145	137	0.02%	0.005%
82	14.029	1986	1989	1990	rVV2	266	306	0.05%	0.011%
83	14.066	1990	1995	2000	rVV	2993	4740	0.83%	0.169%
84	14.109	2000	2002	2004	rVB	287	153	0.03%	0.005%
85	14.133	2004	2006	2008	rBV	125	118	0.02%	0.004%
86	14.322	2031	2037	2041	rVV2	774	1313	0.23%	0.047%
87	14.426	2053	2054	2056	rVB	349	203	0.04%	0.007%
88	14.481	2061	2063	2064	rBV	223	144	0.03%	0.005%
89	14.517	2068	2069	2071	rVB2	223	156	0.03%	0.006%
90	14.724	2100	2103	2107	rBV	298	412	0.07%	0.015%
91	14.779	2111	2112	2115	rBV	255	178	0.03%	0.006%
92	14.846	2122	2123	2128	rBV2	223	300	0.05%	0.011%
93	14.883	2128	2129	2131	rVB	173	118	0.02%	0.004%
94	15.249	2187	2189	2190	rBV	141	122	0.02%	0.004%
95	15.322	2199	2201	2205	rBV3	265	297	0.05%	0.011%
96	15.432	2215	2219	2224	rVB2	4676	6761	1.19%	0.242%
97	15.480	2224	2227	2228	rBV	953	809	0.14%	0.029%
98	15.627	2249	2251	2253	rBV2	179	145	0.03%	0.005%
99	16.005	2312	2313	2315	rBV	277	155	0.03%	0.006%
100	16.639	2415	2417	2419	rBV	218	131	0.02%	0.005%

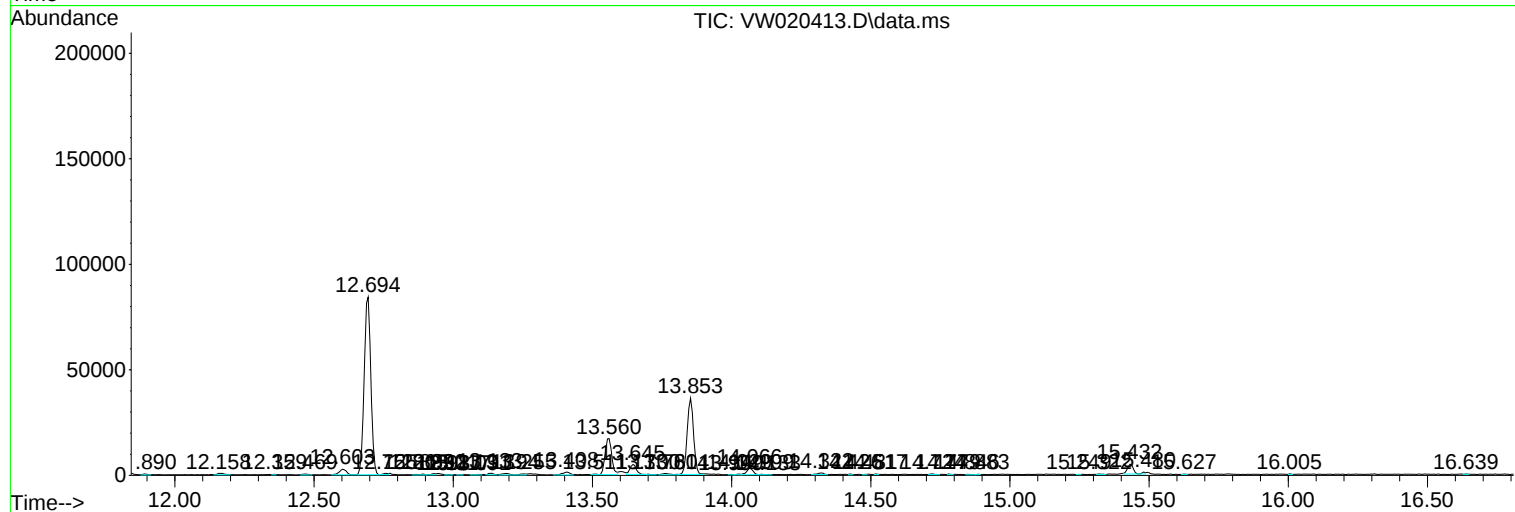
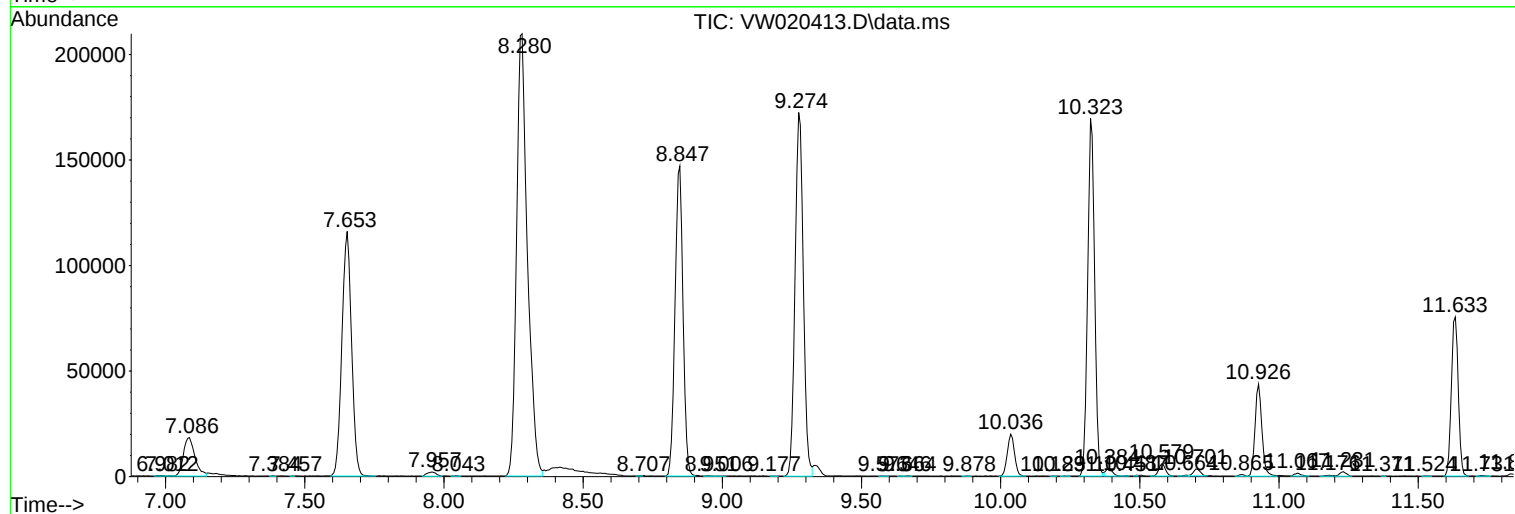
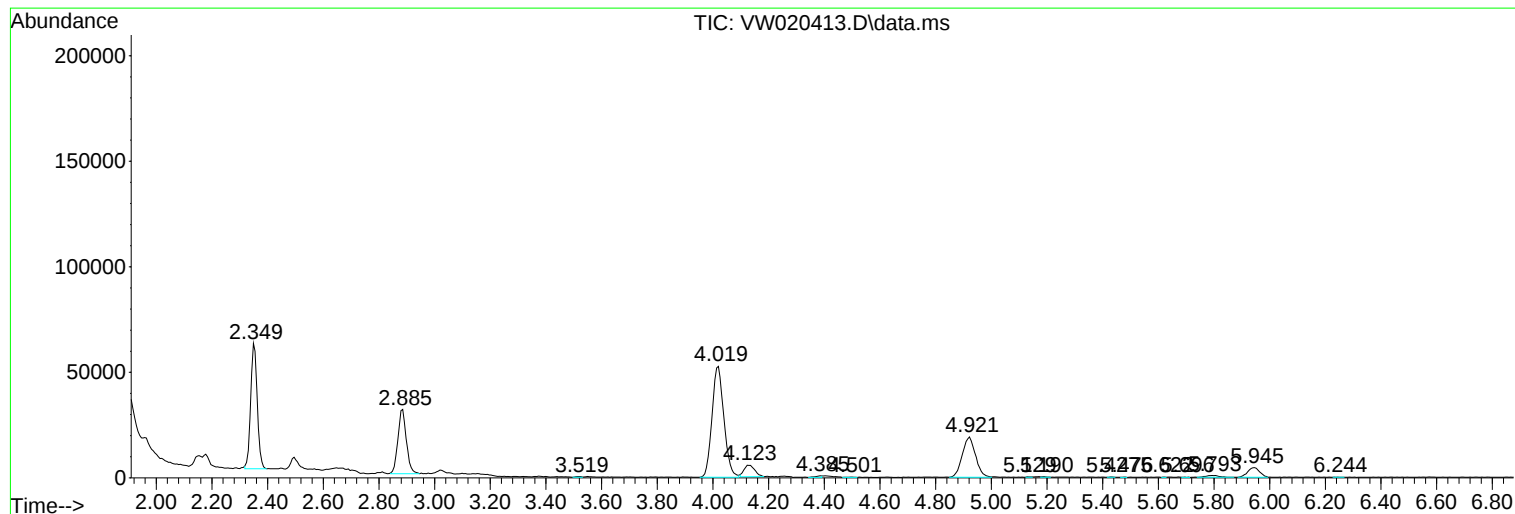
Sum of corrected areas: 2798639

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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



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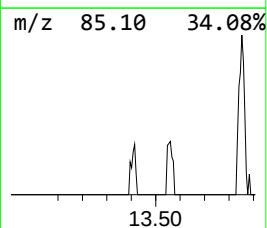
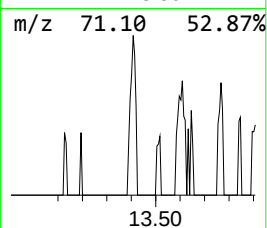
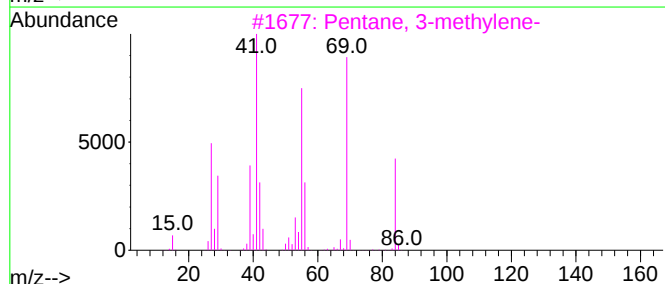
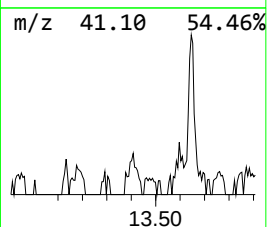
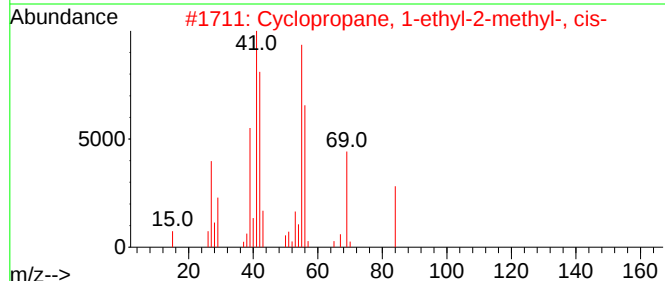
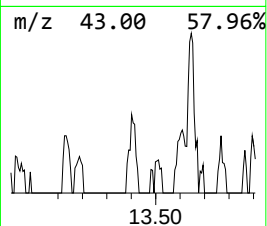
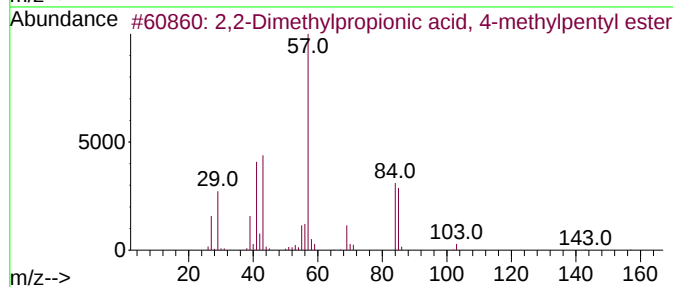
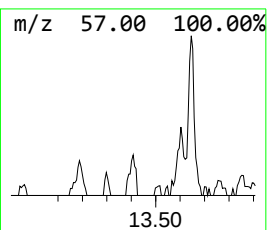
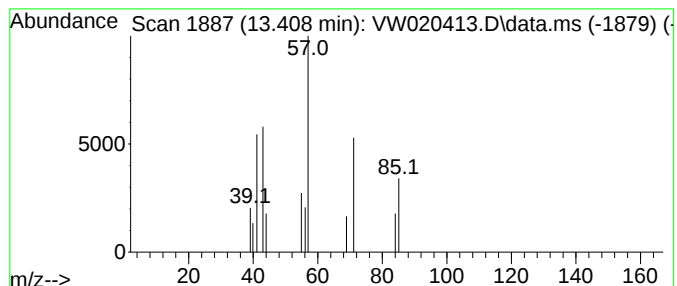
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	2.10 ug/L	2378	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	17
2			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	14
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	9
4			Hexane, 2-chloro-	120	C6H13Cl	000638-28-8	9
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	9



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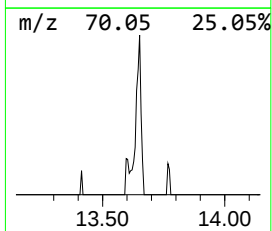
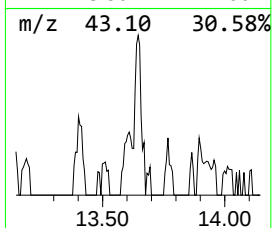
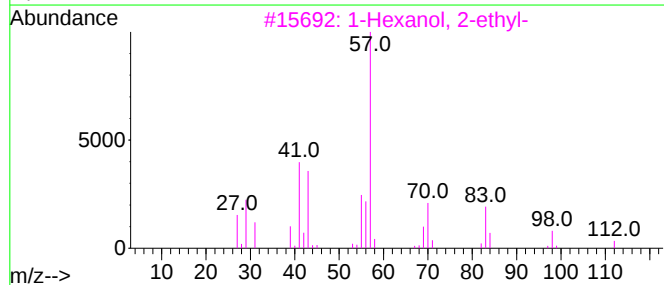
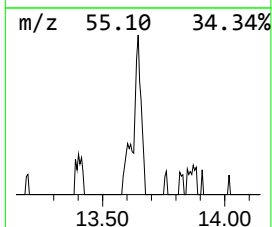
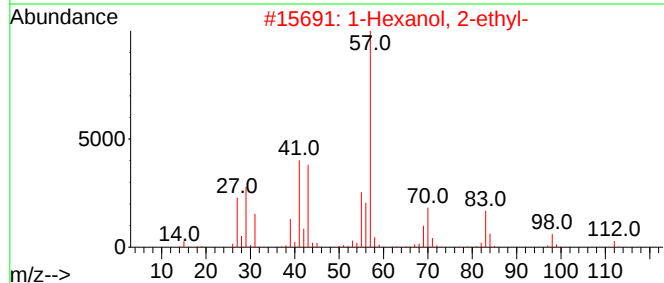
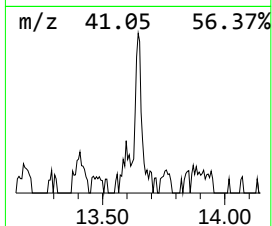
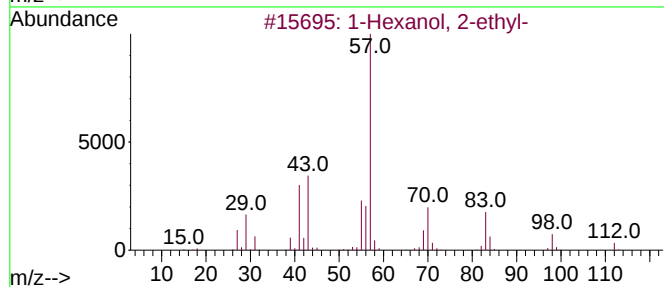
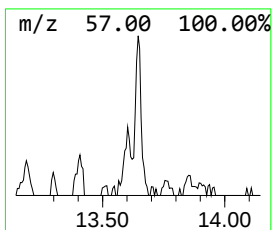
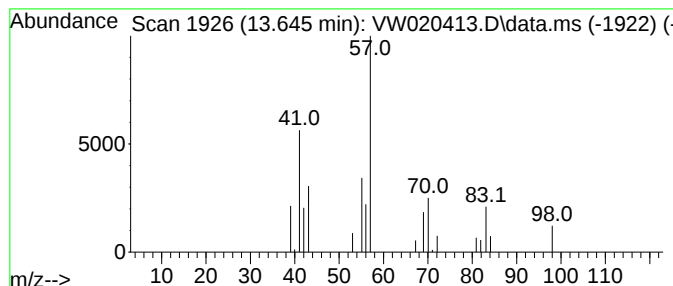
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	6.64 ug/L	7504	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	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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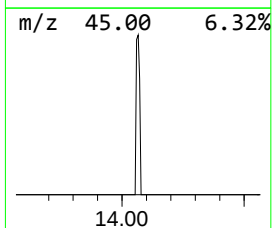
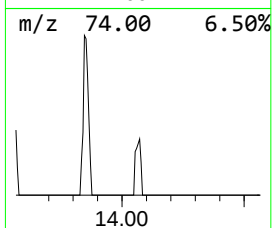
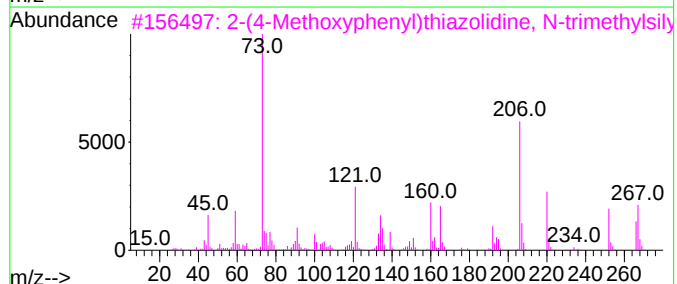
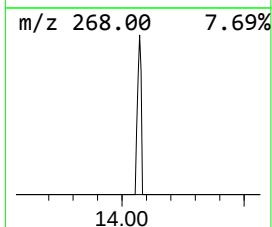
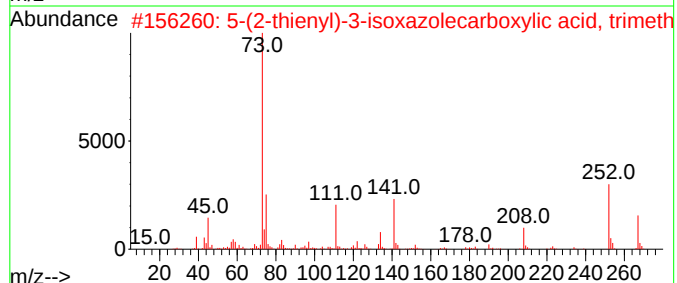
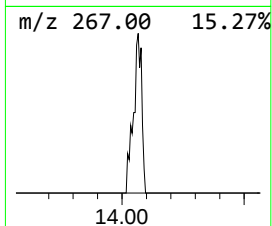
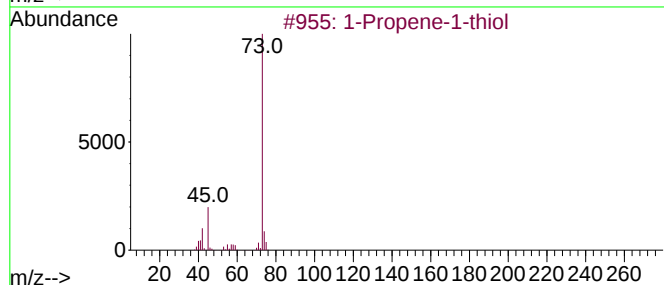
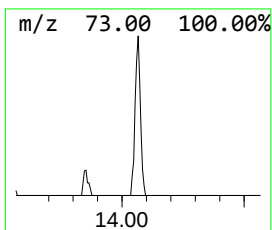
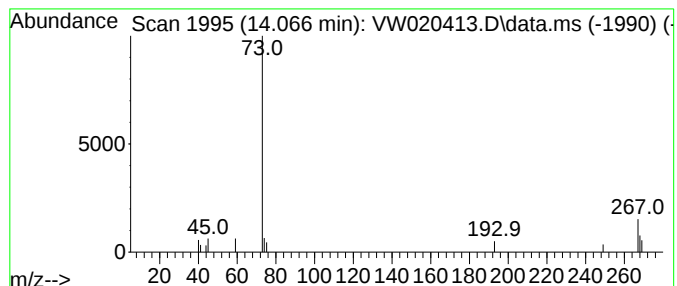
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.19 ug/L	4740	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
2			5-(2-thienyl)-3-isoxazolecarboxy...	267	C11H13NO3SSi	1000476-30-6	7
3			2-(4-Methoxyphenyl)thiazolidine,...	267	C13H21NOSSi	1000476-12-8	7
4			N-Ethylformamide	73	C3H7NO	000627-45-2	7
5			5-(3-Chlorophenyl)-1,3,4-oxadiaz...	267	C11H14ClN3OSi	1010479-81-1	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
Data File : VW020413.D
Acq On : 08 Oct 2021 17:14
Operator : SY/VA
Sample : M4103-05RE
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB9RE

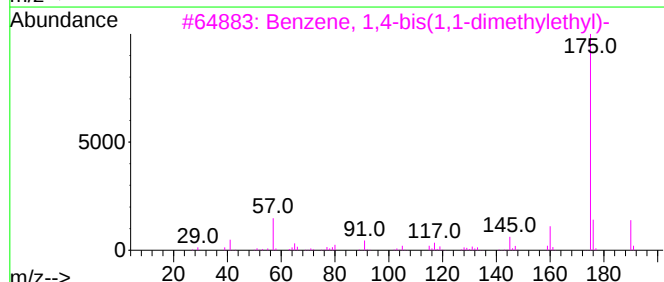
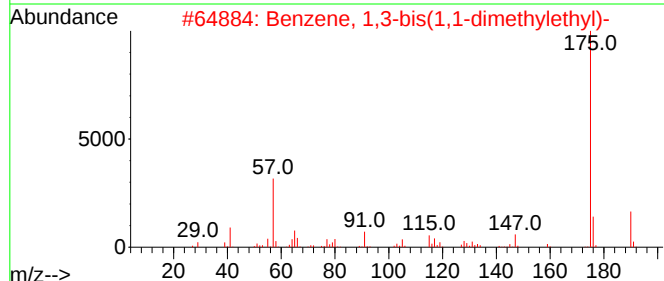
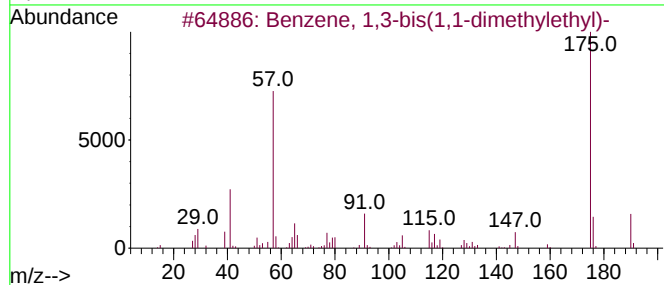
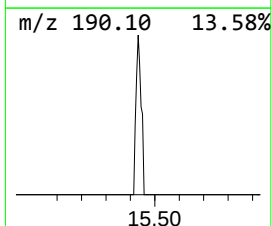
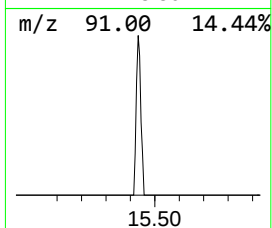
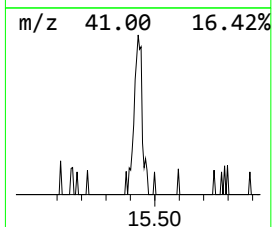
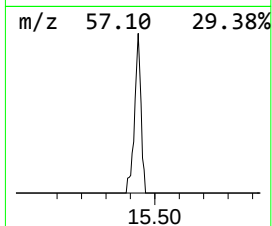
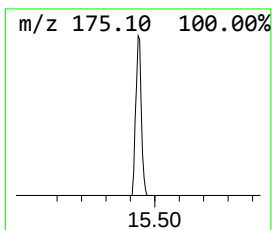
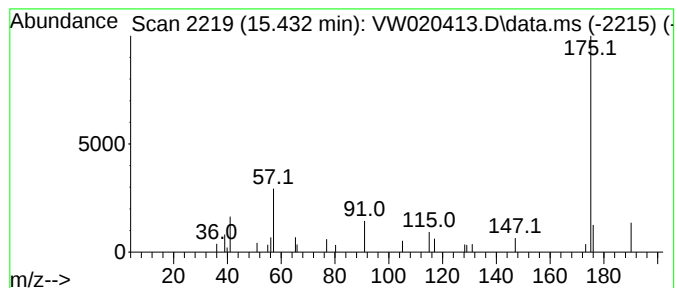
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Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	5.98 ug/L	6761	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	83
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Precocene I	190	C12H14O2	017598-02-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
Data File : VW020413.D
Acq On : 08 Oct 2021 17:14
Operator : SY/VA
Sample : M4103-05RE
Misc : 4.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB9RE

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	13.408	2.1	ug/L	2378	3	13.560	28267	25.0
1-Hexanol, 2-et...	13.645	6.6	ug/L	7504	3	13.560	28267	25.0
unknown-02	14.066	4.2	ug/L	4740	3	13.560	28267	25.0
Benzene, 1,3-bi...	15.432	6.0	ug/L	6761	3	13.560	28267	25.0