

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072823\
 Data File : VW026667.D
 Acq On : 28 Jul 2023 12:46
 Operator : SY/MD
 Sample : 03805-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X3H65

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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	41	44	45	rBV	4658	5564	0.05%	0.006%
2	2.216	48	54	55	rBV6	7205	12152	0.11%	0.012%
3	2.320	66	71	73	rBV	42525	71216	0.63%	0.073%
4	2.363	73	78	92	rVB	112634	343138	3.03%	0.350%
5	2.893	157	165	179	rBV	101236	294645	2.60%	0.301%
6	3.308	231	233	238	rVB6	1845	2717	0.02%	0.003%
7	3.387	238	246	251	rBV4	6876	18541	0.16%	0.019%
8	3.850	318	322	325	rVB6	1243	2103	0.02%	0.002%
9	4.045	333	354	363	rBV3	1209769	4608805	40.64%	4.705%
10	4.405	411	413	415	rVV3	2381	2018	0.02%	0.002%
11	4.606	437	446	458	rBV	26900	92240	0.81%	0.094%
12	4.917	482	497	526	rBV	426691	1888476	16.65%	1.928%
13	5.417	562	579	599	rBV2	537637	1735203	15.30%	1.771%
14	5.746	630	633	635	rBV4	1372	2134	0.02%	0.002%
15	5.783	635	639	642	rVV6	1726	3420	0.03%	0.003%
16	5.935	654	664	675	rVB4	16995	51558	0.45%	0.053%
17	6.886	816	820	821	rBV4	1757	2518	0.02%	0.003%
18	6.911	821	824	826	rBV4	2035	1829	0.02%	0.002%
19	6.990	834	837	842	rVB6	1565	2933	0.03%	0.003%
20	7.075	842	851	855	rBV	71443	182024	1.61%	0.186%
21	7.167	855	866	877	rVB2	749720	2110384	18.61%	2.154%
22	7.642	934	944	957	rBV	450061	1110771	9.79%	1.134%
23	7.886	982	984	990	rVB6	1879	2642	0.02%	0.003%
24	8.063	1000	1013	1031	rBV	1177326	3008446	26.53%	3.071%
25	8.270	1036	1047	1050	rBV	951790	2136280	18.84%	2.181%
26	8.319	1050	1055	1062	rVV	2207993	5169840	45.59%	5.277%
27	8.398	1062	1068	1082	rVB	456722	990323	8.73%	1.011%
28	8.551	1085	1093	1103	rVB6	7980	21335	0.19%	0.022%
29	8.703	1108	1118	1126	rBV2	10937	28557	0.25%	0.029%
30	8.843	1130	1141	1151	rBV	809867	1646585	14.52%	1.681%
31	8.917	1151	1153	1157	rVB5	2040	2123	0.02%	0.002%
32	9.087	1168	1181	1194	rBV	2570377	5069262	44.70%	5.175%
33	9.270	1202	1211	1219	rBV	638770	1306609	11.52%	1.334%
34	9.368	1219	1227	1245	rVB	1320296	2612847	23.04%	2.667%
35	9.642	1259	1272	1279	rBV	1023977	1990563	17.55%	2.032%
36	9.935	1317	1320	1322	rBV4	1831	1960	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

37	9.953	1322	1323	1327	rBV3	1705	1830	0.02%	0.002%
38	10.032	1328	1336	1338	rBV2	335083	595611	5.25%	0.608%
39	10.069	1338	1342	1350	rVV	1560258	2756168	24.30%	2.813%
40	10.142	1350	1354	1358	rVV	36666	72620	0.64%	0.074%
41	10.209	1358	1365	1376	rVV	1706468	3038091	26.79%	3.101%
42	10.319	1376	1383	1391	rVV	1301177	2339719	20.63%	2.388%
43	10.386	1391	1394	1403	rVB2	13562	26951	0.24%	0.028%
44	10.605	1419	1430	1440	rVV2	902472	1876266	16.55%	1.915%
45	10.703	1440	1446	1451	rVV	44855	89392	0.79%	0.091%
46	10.782	1451	1459	1465	rVV	948293	1670790	14.73%	1.706%
47	10.861	1465	1472	1478	rVV	1644085	2855500	25.18%	2.915%
48	10.922	1478	1482	1485	rVV	283187	471926	4.16%	0.482%
49	10.965	1485	1489	1500	rVV	738696	1221881	10.77%	1.247%
50	11.062	1500	1505	1509	rVV3	49632	95858	0.85%	0.098%
51	11.123	1509	1515	1527	rVV	406626	750368	6.62%	0.766%
52	11.233	1527	1533	1544	rVB	157155	283612	2.50%	0.290%
53	11.398	1558	1560	1561	rBV2	2016	1963	0.02%	0.002%
54	11.434	1563	1566	1572	rVB6	4366	7374	0.07%	0.008%
55	11.532	1577	1582	1590	rVB7	5769	11844	0.10%	0.012%
56	11.629	1590	1598	1606	rBV	1110606	1858161	16.39%	1.897%
57	11.727	1606	1614	1624	rVV	7050991	11340282	100.00%	11.576%
58	11.837	1624	1632	1645	rVV	3881923	7094734	62.56%	7.242%
59	12.160	1675	1685	1693	rBV2	670321	1135501	10.01%	1.159%
60	12.233	1693	1697	1704	rVV	33133	55740	0.49%	0.057%
61	12.343	1708	1715	1727	rVB	421690	753325	6.64%	0.769%
62	12.459	1729	1734	1738	rVB4	3989	6711	0.06%	0.007%
63	12.513	1738	1743	1749	rBV	13481	21655	0.19%	0.022%
64	12.605	1752	1758	1765	rVB3	24440	46097	0.41%	0.047%
65	12.690	1765	1772	1779	rBV2	445843	1139400	10.05%	1.163%
66	12.763	1779	1784	1797	rVB	923392	1543797	13.61%	1.576%
67	12.891	1797	1805	1807	rBV3	11816	27611	0.24%	0.028%
68	12.928	1807	1811	1821	rVB2	40070	74102	0.65%	0.076%
69	13.026	1823	1827	1828	rBV4	3228	3825	0.03%	0.004%
70	13.135	1842	1845	1850	rVB4	5457	8675	0.08%	0.009%
71	13.245	1854	1863	1866	rBV9	24995	65190	0.57%	0.067%
72	13.282	1866	1869	1875	rVB3	33678	57153	0.50%	0.058%
73	13.391	1881	1887	1893	rBV5	21260	37595	0.33%	0.038%
74	13.495	1896	1904	1909	rVV	3183924	4914465	43.34%	5.017%
75	13.568	1909	1916	1924	rVV2	1479784	3629844	32.01%	3.705%
76	13.641	1924	1928	1935	rVB	116408	184211	1.62%	0.188%

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 Title : SFAM01.0

77	13.861	1955	1964	1975	rBV3	3331887	6474231	57.09%	6.609%
78	13.940	1975	1977	1978	rBV2	3744	2894	0.03%	0.003%
79	14.013	1986	1989	1993	rBV4	7708	11212	0.10%	0.011%
80	14.062	1993	1997	2007	rVB2	15154	33402	0.29%	0.034%
81	14.147	2007	2011	2015	rVB7	3266	5419	0.05%	0.006%
82	14.220	2017	2023	2029	rVB2	14956	25481	0.22%	0.026%
83	14.324	2032	2040	2047	rBV	42157	75097	0.66%	0.077%
84	14.483	2059	2066	2070	rBV	115782	204286	1.80%	0.209%
85	14.519	2070	2072	2078	rVB2	24100	29784	0.26%	0.030%
86	14.617	2083	2088	2094	rBV3	16917	26560	0.23%	0.027%
87	14.726	2101	2106	2111	rBV8	8724	15962	0.14%	0.016%
88	14.775	2111	2114	2119	rVB7	3650	5144	0.05%	0.005%
89	15.062	2157	2161	2167	rBV4	10366	16929	0.15%	0.017%
90	15.129	2168	2172	2174	rBV5	2708	2926	0.03%	0.003%
91	15.165	2174	2178	2186	rVB5	13575	23099	0.20%	0.024%
92	15.245	2186	2191	2197	rVB4	9301	14583	0.13%	0.015%
93	15.300	2197	2200	2202	rBV3	2111	2827	0.02%	0.003%
94	15.360	2202	2210	2218	rBV	1313434	2260226	19.93%	2.307%
95	15.531	2235	2238	2239	rBV3	3914	3797	0.03%	0.004%
96	15.787	2277	2280	2284	rVB6	3830	5454	0.05%	0.006%
97	15.952	2303	2307	2313	rVB7	6376	11530	0.10%	0.012%
98	16.086	2325	2329	2333	rBV6	5115	9556	0.08%	0.010%
99	16.360	2371	2374	2376	rVB5	1656	1932	0.02%	0.002%
100	16.452	2382	2389	2390	rBV7	2260	4578	0.04%	0.005%

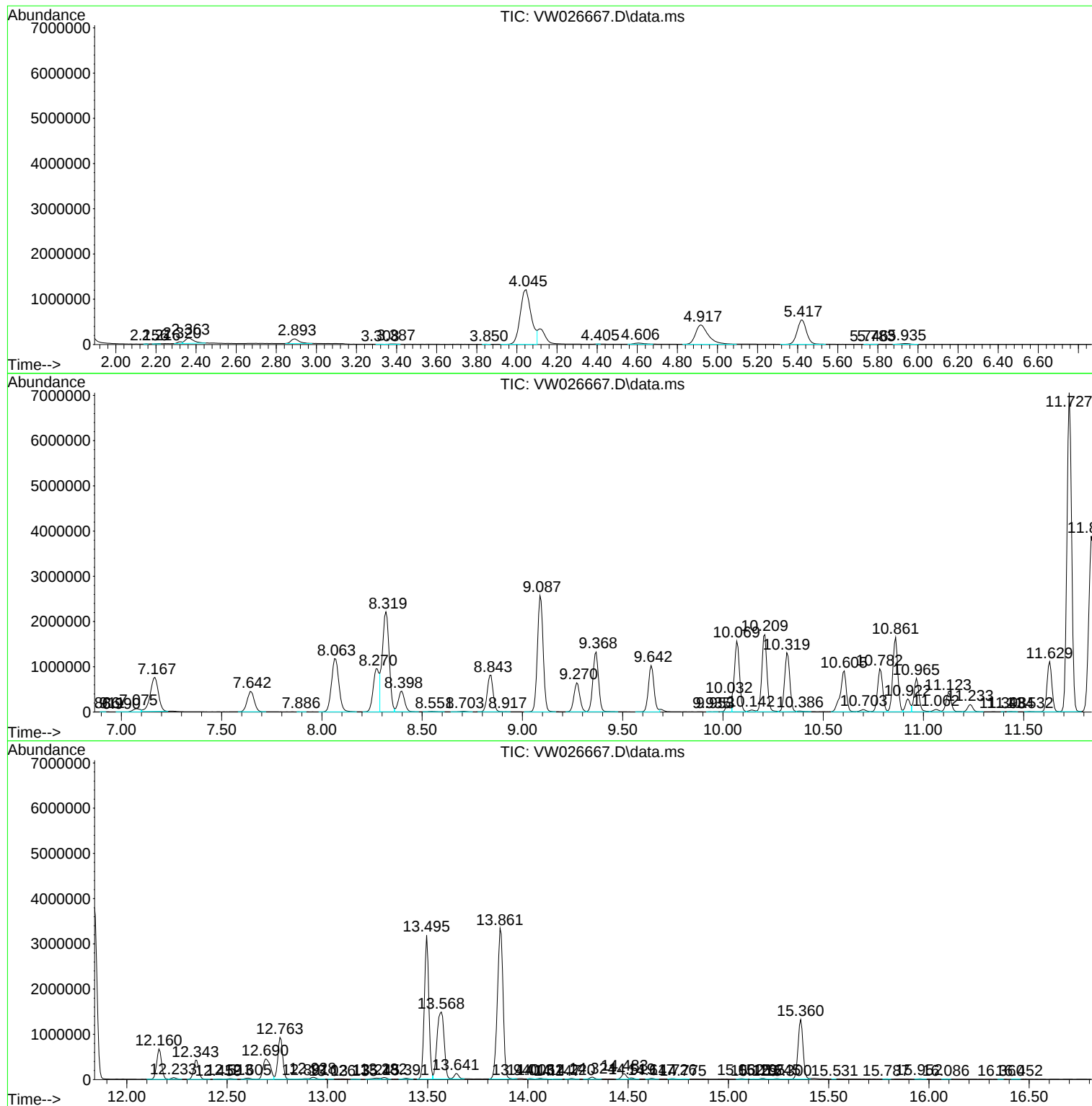
Sum of corrected areas: 97964508

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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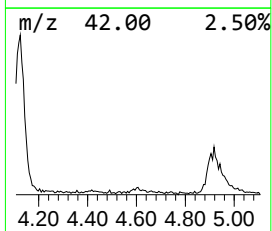
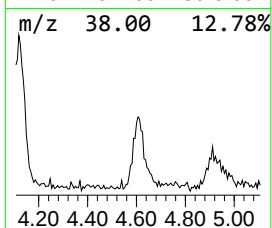
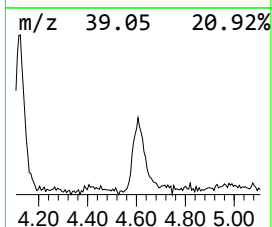
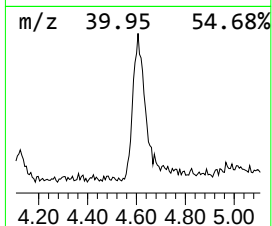
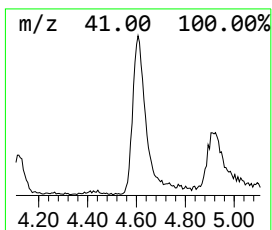
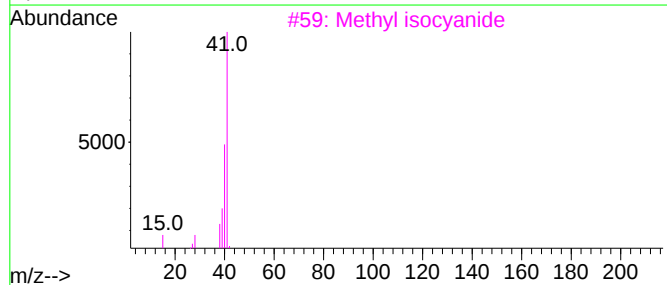
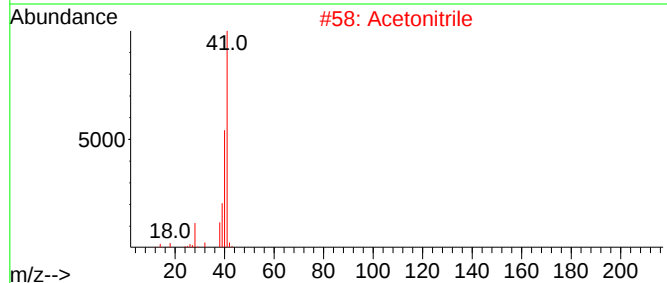
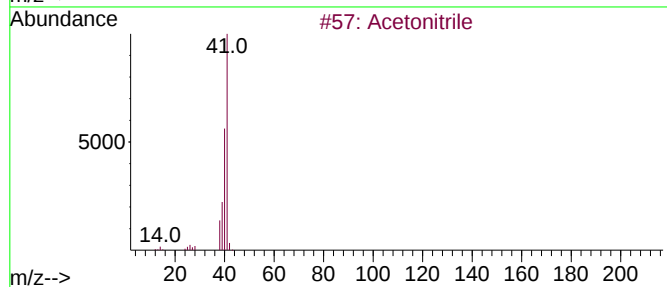
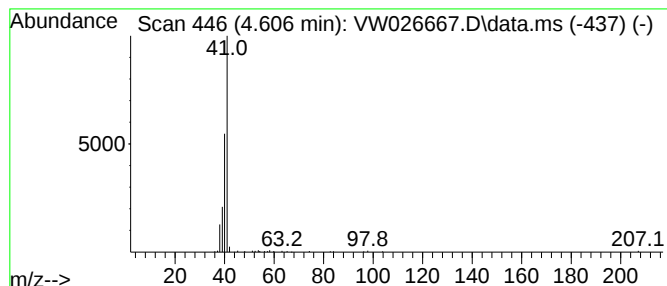
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.606	1.40 ug/L	92240	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	40
2			Acetonitrile	41	C2H3N	000075-05-8	40
3			Methyl isocyanide	41	C2H3N	000593-75-9	40
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	9



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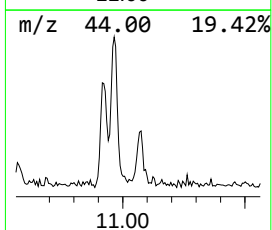
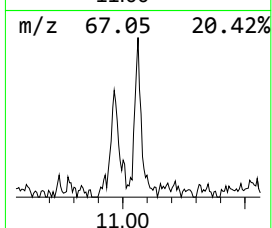
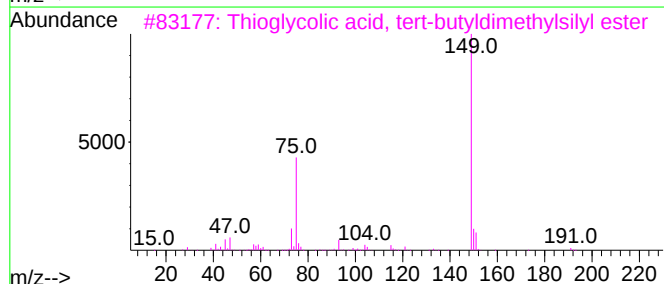
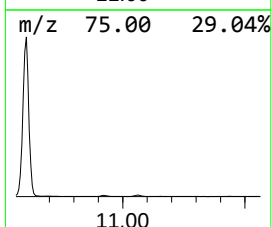
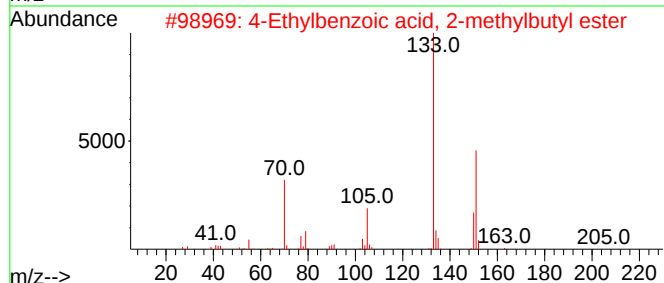
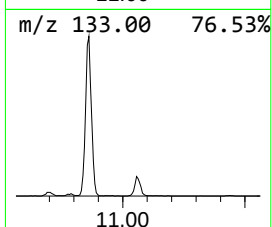
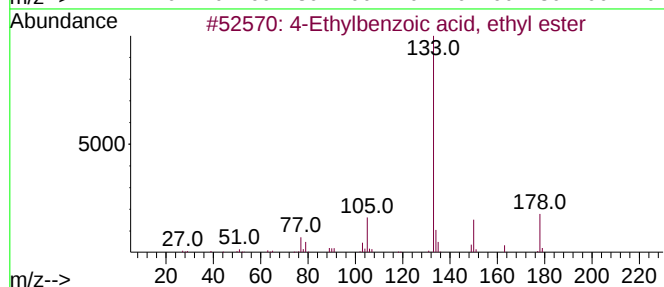
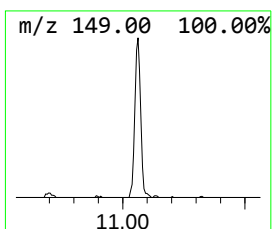
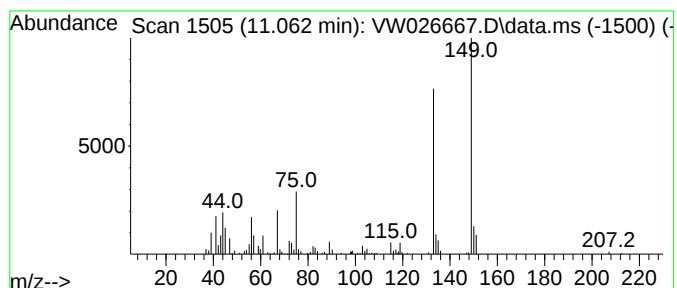
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	1.29 ug/L	95858	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	27
2			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	27
3			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	25
4			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	22
5			Phthalic acid, pent-4-enyl undec...	388	C24H36O4	1000360-47-0	22



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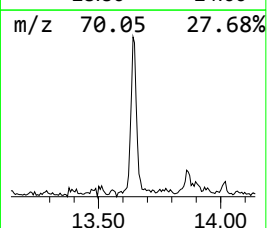
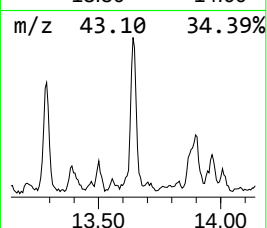
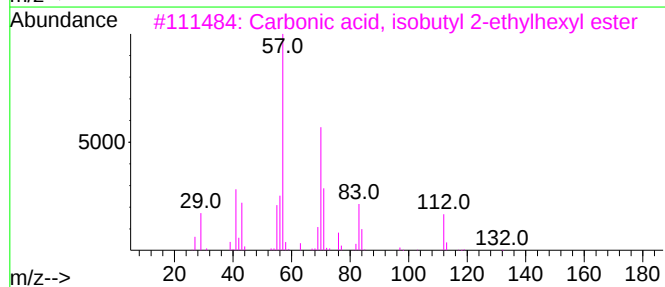
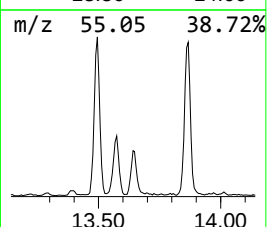
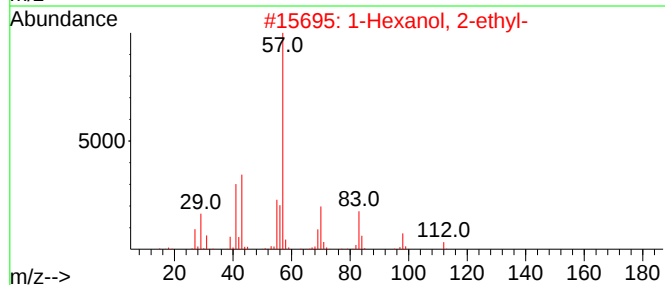
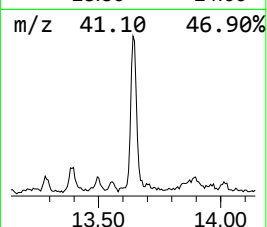
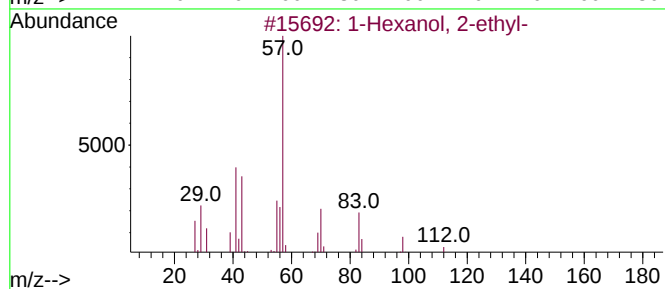
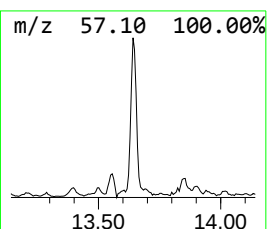
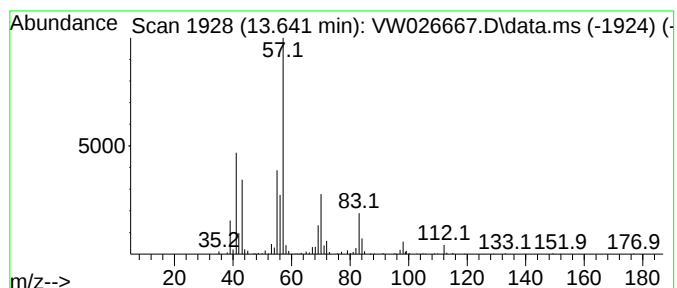
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.27 ug/L	184211	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	59
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072823\
Data File : VW026667.D
Acq On : 28 Jul 2023 12:46
Operator : SY/MD
Sample : 03805-06
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
X3H65

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.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	4.606	1.4	ug/L	92240	1	8.843	1646590	25.0
unknown-02	11.063	1.3	ug/L	95858	2	11.629	1858160	25.0
1-Hexanol, 2-et...	13.641	1.3	ug/L	184211	3	13.556	3629840	25.0