

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026810.D
 Acq On : 23 Aug 2023 12:17
 Operator : SY/MD
 Sample : 04108-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHM8

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\SFAMWLM081023SMA.M

Title : SFAM01.0

Signal : TIC: VW026810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	39	47	49	rBV3	4631	10833	0.17%	0.013%
2	2.320	65	71	74	rBV	80125	143936	2.27%	0.166%
3	2.363	74	78	93	rVB	103178	278048	4.38%	0.321%
4	2.674	123	129	130	rBV6	3203	5642	0.09%	0.007%
5	2.893	157	165	179	rBV	78516	213701	3.37%	0.247%
6	2.991	179	181	183	rVB3	3554	2555	0.04%	0.003%
7	3.387	238	246	247	rBV4	3804	6831	0.11%	0.008%
8	4.039	337	353	361	rBV3	518840	1931074	30.45%	2.233%
9	4.125	361	367	385	rVB	261682	782278	12.33%	0.904%
10	4.612	435	447	465	rBV	106358	392586	6.19%	0.454%
11	4.917	482	497	525	rBV	418496	1693428	26.70%	1.958%
12	5.185	537	541	549	rVB7	2951	8705	0.14%	0.010%
13	5.423	566	580	598	rBV	1521080	4712464	74.30%	5.448%
14	5.935	653	664	674	rBV3	16149	50257	0.79%	0.058%
15	6.216	694	710	724	rBV	621480	1909702	30.11%	2.208%
16	6.911	820	824	827	rBV5	1838	2965	0.05%	0.003%
17	7.075	843	851	856	rBV	57741	151579	2.39%	0.175%
18	7.167	856	866	875	rVV	1375373	3610950	56.93%	4.175%
19	7.252	875	880	892	rVB	101447	251783	3.97%	0.291%
20	7.673	933	949	968	rBV2	1524084	4407539	69.49%	5.096%
21	7.868	973	981	991	rVB3	7221	20468	0.32%	0.024%
22	8.069	1003	1014	1025	rBV	203960	507649	8.00%	0.587%
23	8.276	1037	1048	1050	rBV	793986	1745948	27.53%	2.019%
24	8.319	1050	1055	1063	rVV	2266425	5271788	83.12%	6.095%
25	8.398	1063	1068	1085	rVV	280532	604905	9.54%	0.699%
26	8.551	1087	1093	1100	rVV9	6181	16127	0.25%	0.019%
27	8.709	1111	1119	1126	rVV	10637	24718	0.39%	0.029%
28	8.837	1131	1140	1156	rBV	677932	1357944	21.41%	1.570%
29	9.087	1172	1181	1195	rVV	2118264	4216374	66.48%	4.875%
30	9.270	1202	1211	1219	rBV	521939	1086722	17.13%	1.256%
31	9.368	1219	1227	1241	rVB	1083608	2132946	33.63%	2.466%
32	9.642	1263	1272	1279	rBV	1009416	1928745	30.41%	2.230%
33	9.892	1307	1313	1316	rBV7	2206	3702	0.06%	0.004%
34	10.032	1329	1336	1337	rBV	291955	403813	6.37%	0.467%
35	10.069	1337	1342	1352	rVB	1753587	3214191	50.68%	3.716%
36	10.154	1352	1356	1357	rBV4	4150	5507	0.09%	0.006%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	10.209	1357	1365	1376	rBV	1826252	3253786	51.30%	3.762%
38	10.319	1376	1383	1388	rBV	1093635	1946850	30.70%	2.251%
39	10.386	1388	1394	1408	rVB	3633323	6342269	100.00%	7.333%
40	10.502	1409	1413	1419	rVB8	2706	5013	0.08%	0.006%
41	10.581	1419	1426	1427	rBV	197880	326315	5.15%	0.377%
42	10.703	1440	1446	1452	rBV2	12594	21505	0.34%	0.025%
43	10.782	1452	1459	1465	rBV	444621	783918	12.36%	0.906%
44	10.855	1465	1471	1478	rVV	652121	1157215	18.25%	1.338%
45	10.922	1478	1482	1492	rVB	156365	257418	4.06%	0.298%
46	11.068	1498	1506	1508	rBV7	12053	18982	0.30%	0.022%
47	11.123	1508	1515	1527	rVV	1414186	2535056	39.97%	2.931%
48	11.233	1527	1533	1541	rVB	246104	428285	6.75%	0.495%
49	11.337	1546	1550	1556	rVB5	4875	7248	0.11%	0.008%
50	11.404	1556	1561	1565	rBV2	9993	17619	0.28%	0.020%
51	11.465	1569	1571	1575	rVB4	2497	2693	0.04%	0.003%
52	11.538	1575	1583	1589	rBV8	5574	11866	0.19%	0.014%
53	11.629	1589	1598	1605	rBV	1018726	1674942	26.41%	1.937%
54	11.727	1605	1614	1622	rVB	944923	1636699	25.81%	1.892%
55	11.831	1623	1631	1645	rVV	2265692	4221212	66.56%	4.881%
56	12.056	1666	1668	1673	rBV4	2644	5557	0.09%	0.006%
57	12.166	1678	1686	1694	rVV3	1860921	3809504	60.07%	4.405%
58	12.233	1694	1697	1704	rVV	24279	43088	0.68%	0.050%
59	12.349	1707	1716	1726	rBV	629095	1078822	17.01%	1.247%
60	12.458	1729	1734	1739	rBV2	7135	11136	0.18%	0.013%
61	12.513	1739	1743	1748	rVB2	11953	19663	0.31%	0.023%
62	12.605	1751	1758	1765	rBV3	13549	26571	0.42%	0.031%
63	12.708	1765	1775	1786	rBV2	1416248	2904931	45.80%	3.359%
64	12.806	1786	1791	1795	rVB	12746	21733	0.34%	0.025%
65	12.867	1795	1801	1804	rBV	32836	59524	0.94%	0.069%
66	12.934	1808	1812	1819	rVB2	42315	74466	1.17%	0.086%
67	13.019	1821	1826	1828	rBV4	3601	6564	0.10%	0.008%
68	13.099	1834	1839	1844	rVB2	9045	15738	0.25%	0.018%
69	13.245	1853	1863	1868	rBV2	92265	179334	2.83%	0.207%
70	13.391	1880	1887	1891	rBV5	17534	30974	0.49%	0.036%
71	13.440	1892	1895	1897	rVV3	4969	5979	0.09%	0.007%
72	13.495	1897	1904	1909	rVV	776084	1234068	19.46%	1.427%
73	13.568	1909	1916	1926	rVV2	1928375	4523438	71.32%	5.230%
74	13.641	1926	1928	1936	rVB4	11016	14692	0.23%	0.017%
75	13.708	1936	1939	1942	rBV5	1865	2640	0.04%	0.003%
76	13.745	1942	1945	1949	rBV4	6007	8875	0.14%	0.010%

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 Title : SFAM01.0

77	13.787	1949	1952	1955	rBV3	3996	5228	0.08%	0.006%
78	13.848	1955	1962	1975	rVB	851398	1444346	22.77%	1.670%
79	13.964	1976	1981	1985	rVB4	5879	11049	0.17%	0.013%
80	14.013	1985	1989	1993	rBV7	6228	11564	0.18%	0.013%
81	14.062	1993	1997	1999	rBV2	12065	18331	0.29%	0.021%
82	14.141	2007	2010	2015	rVB7	3523	5945	0.09%	0.007%
83	14.220	2015	2023	2027	rBV	10601	18991	0.30%	0.022%
84	14.318	2032	2039	2047	rBV2	39786	70822	1.12%	0.082%
85	14.415	2052	2055	2058	rVV5	3931	5452	0.09%	0.006%
86	14.476	2059	2065	2070	rVV	142625	254298	4.01%	0.294%
87	14.519	2070	2072	2078	rVV2	24376	31521	0.50%	0.036%
88	14.617	2082	2088	2095	rBV4	16053	28973	0.46%	0.033%
89	14.684	2095	2099	2103	rBV7	3548	6502	0.10%	0.008%
90	14.732	2103	2107	2111	rVV5	5349	10343	0.16%	0.012%
91	14.781	2111	2115	2122	rVB10	5785	13290	0.21%	0.015%
92	15.068	2154	2162	2167	rBV8	6805	16890	0.27%	0.020%
93	15.171	2175	2179	2185	rVB6	12669	19360	0.31%	0.022%
94	15.360	2201	2210	2219	rBV	1524465	2635686	41.56%	3.047%
95	15.482	2226	2230	2235	rVB2	11447	21763	0.34%	0.025%
96	15.543	2235	2240	2243	rBV7	3125	5260	0.08%	0.006%
97	15.805	2276	2283	2285	rVB8	2071	4682	0.07%	0.005%
98	15.848	2285	2290	2292	rBV6	1484	2738	0.04%	0.003%
99	15.952	2303	2307	2316	rBV10	3465	7231	0.11%	0.008%
100	16.086	2325	2329	2333	rBV7	3436	6244	0.10%	0.007%

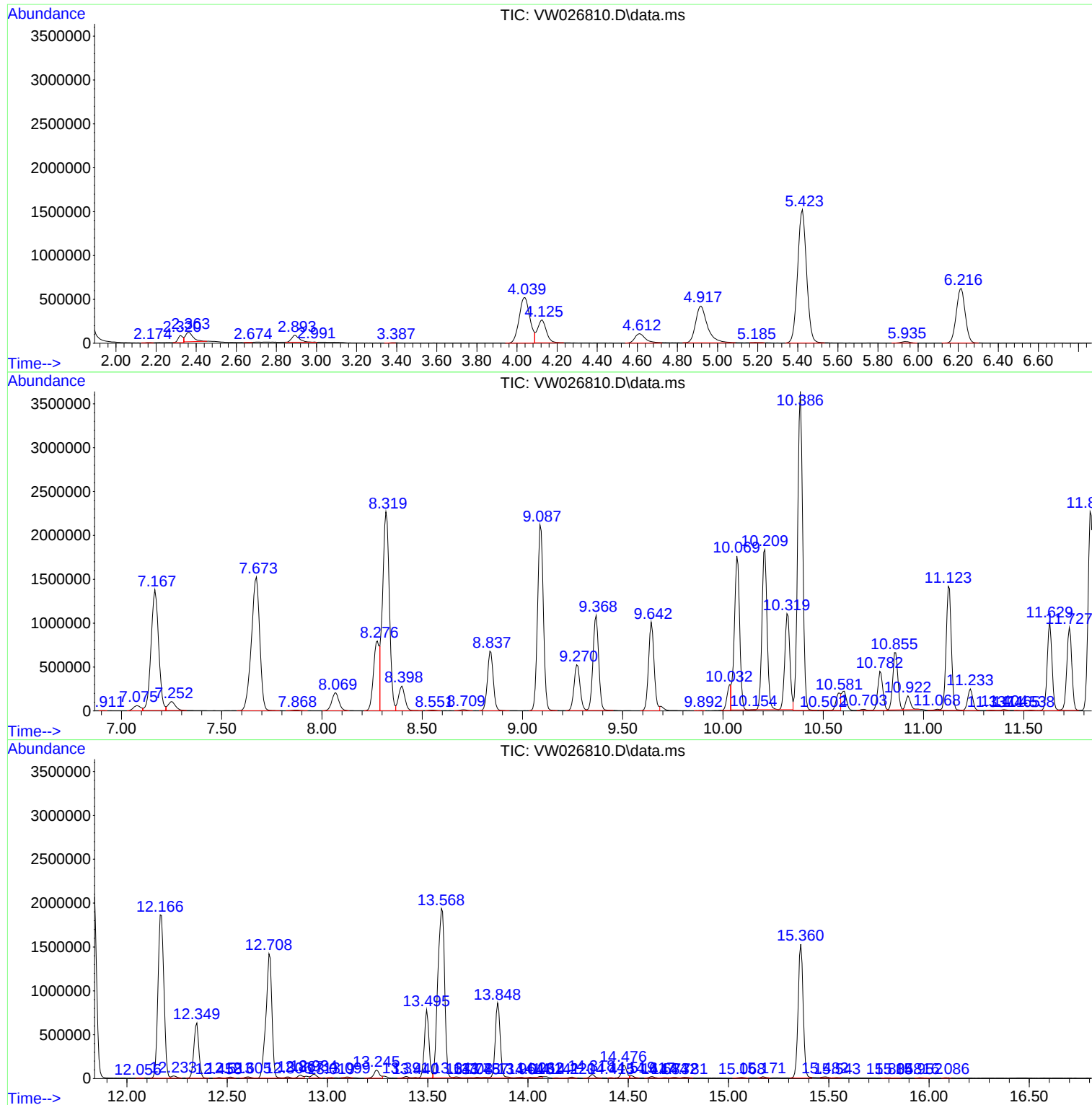
Sum of corrected areas: 86491100

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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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DCHM8

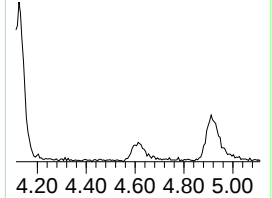
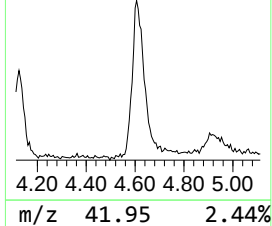
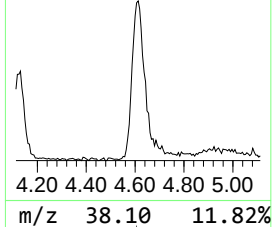
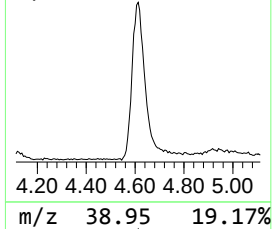
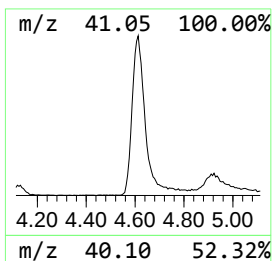
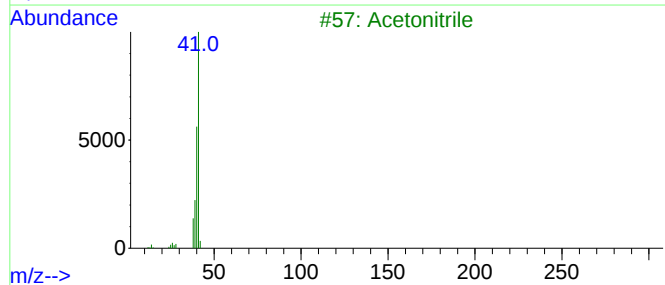
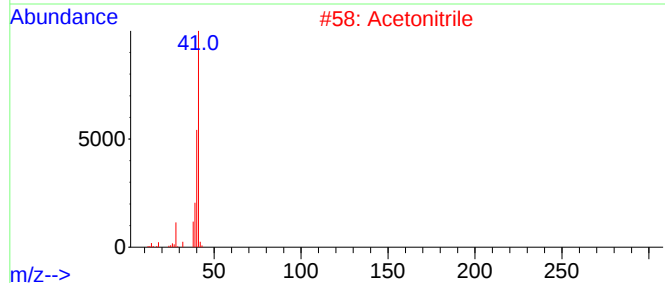
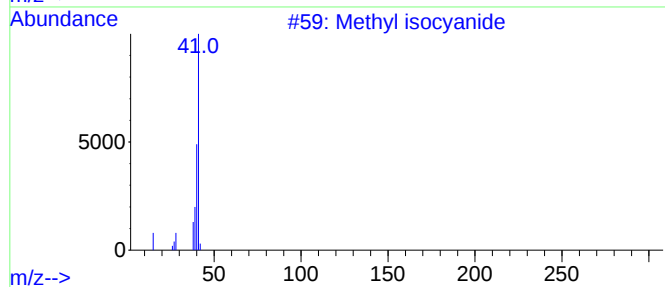
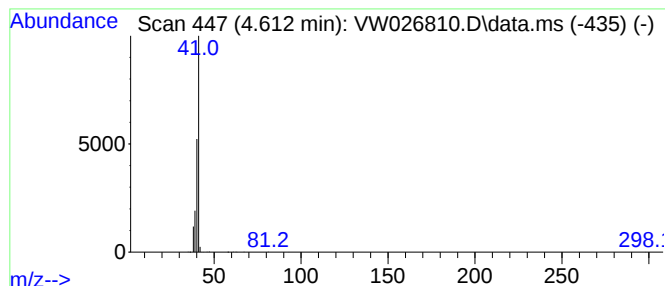
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.612	7.23 ug/L	392586	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	42
2			Acetonitrile	41	C2H3N	000075-05-8	42
3			Acetonitrile	41	C2H3N	000075-05-8	42
4			Acetonitrile	41	C2H3N	000075-05-8	9
5			Acetonitrile	41	C2H3N	000075-05-8	9



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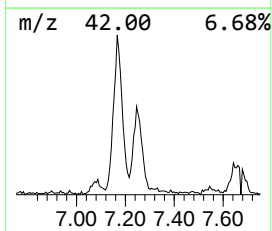
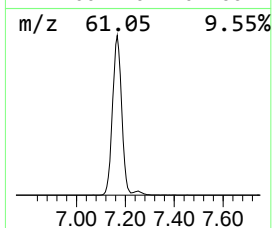
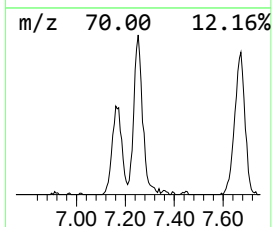
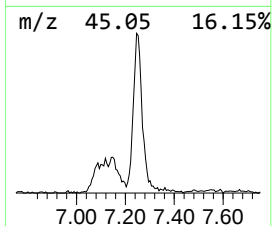
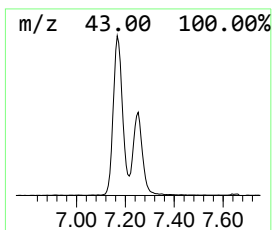
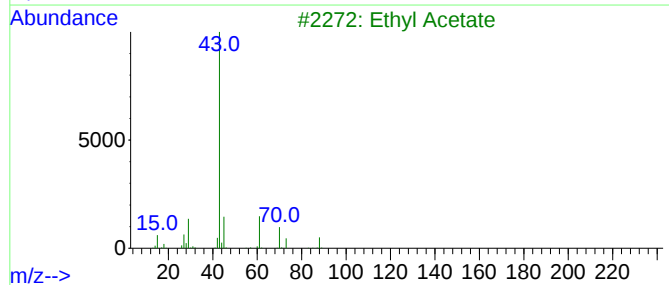
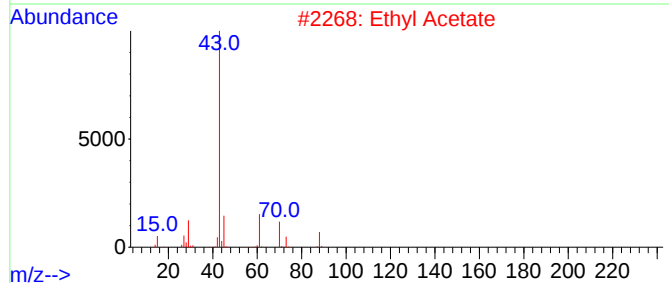
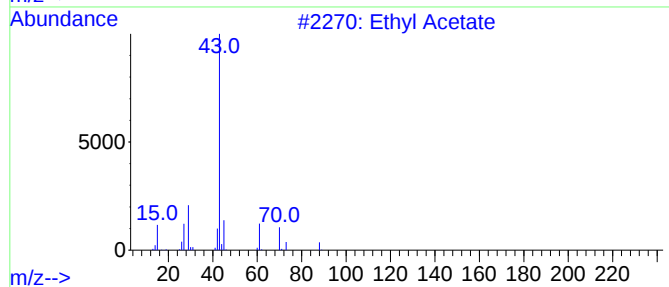
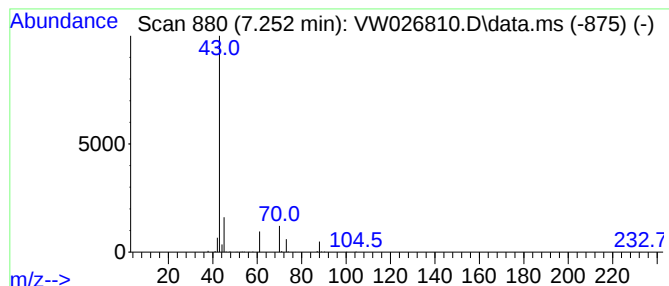
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	4.64 ug/L	251783	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	78
2			Ethyl Acetate	88	C4H8O2	000141-78-6	64
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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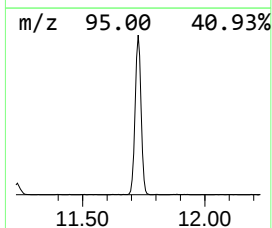
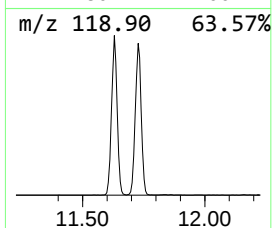
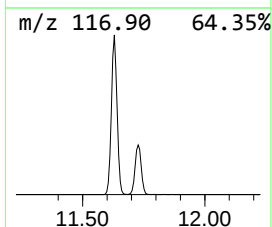
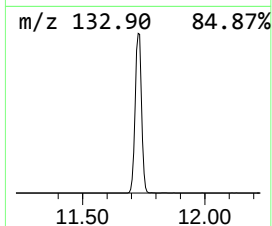
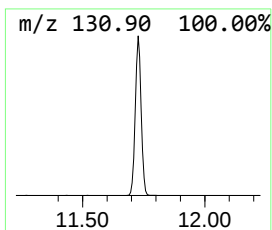
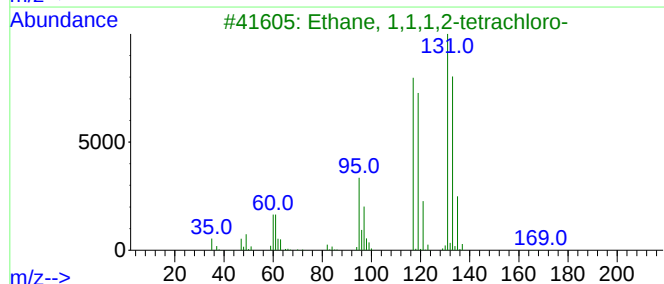
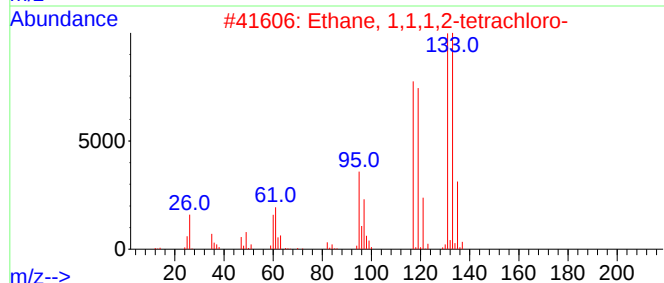
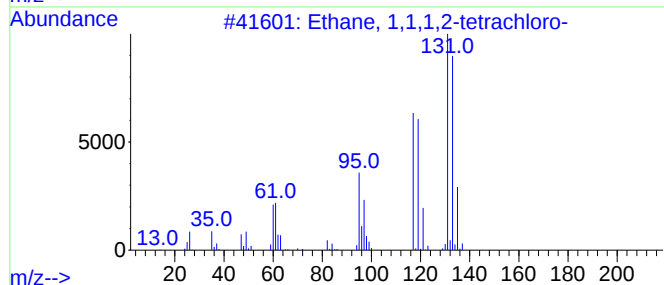
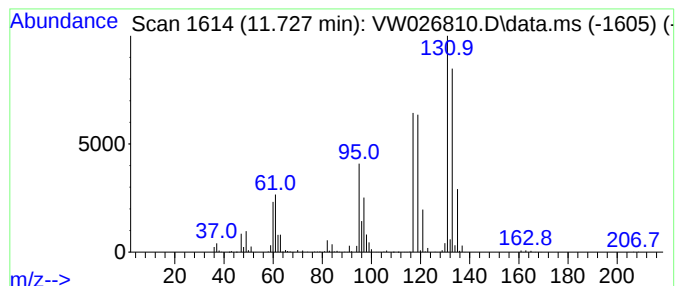
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	24.43 ug/L	1636700	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5			Cloethate	322	C5H4Cl6O3	005634-37-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026810.D
Acq On : 23 Aug 2023 12:17
Operator : SY/MD
Sample : 04108-12
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCHM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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	4.612	7.2	ug/L	392586	1	8.837	1357940	25.0
Ethyl Acetate	7.252	4.6	ug/L	251783	1	8.837	1357940	25.0
Ethane, 1,1,1,2...	11.727	24.4	ug/L	1636700	2	11.629	1674940	25.0