

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023159.D
 Acq On : 19 May 2022 03:17
 Operator : SY/VA
 Sample : N2848-21
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY10

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	38	44	48	rBV7	3401	8590	1.02%	0.144%
2	2.349	68	73	80	rBV	78402	127681	15.22%	2.135%
3	2.885	158	161	174	rVB2	50009	95871	11.43%	1.603%
4	3.391	237	244	248	rBV6	3699	8820	1.05%	0.147%
5	3.477	255	258	261	rBV5	1160	1473	0.18%	0.025%
6	3.647	284	286	289	rVB4	1007	1241	0.15%	0.021%
7	3.678	289	291	294	rVB4	958	1146	0.14%	0.019%
8	3.836	314	317	320	rVV4	893	1219	0.15%	0.020%
9	3.879	323	324	328	rVB2	1300	1003	0.12%	0.017%
10	3.916	328	330	334	rBV5	1020	1362	0.16%	0.023%
11	4.019	337	347	360	rBV2	74759	228328	27.21%	3.817%
12	4.282	388	390	392	rBV2	911	907	0.11%	0.015%
13	4.464	419	420	425	rVB5	1134	1016	0.12%	0.017%
14	4.611	439	444	445	rBV3	1459	1388	0.17%	0.023%
15	4.751	464	467	470	rBV3	908	1504	0.18%	0.025%
16	5.196	538	540	543	rBV3	1004	1169	0.14%	0.020%
17	5.354	562	566	568	rBV5	1859	1902	0.23%	0.032%
18	5.446	574	581	584	rBV7	1384	3299	0.39%	0.055%
19	5.763	628	633	634	rBV4	692	1039	0.12%	0.017%
20	5.915	653	658	659	rBV3	1978	2539	0.30%	0.042%
21	6.043	677	679	683	rVB5	1080	1326	0.16%	0.022%
22	6.171	695	700	701	rBV4	611	808	0.10%	0.014%
23	6.196	702	704	709	rVV5	833	1053	0.13%	0.018%
24	6.245	709	712	719	rVB7	1339	2585	0.31%	0.043%
25	6.306	719	722	724	rBV2	944	1268	0.15%	0.021%
26	6.495	750	753	754	rVB3	1067	804	0.10%	0.013%
27	6.726	789	791	793	rVB3	1108	915	0.11%	0.015%
28	6.909	817	821	825	rBV6	947	1733	0.21%	0.029%
29	6.964	825	830	832	rBV5	1362	2509	0.30%	0.042%
30	7.080	841	849	859	rBV2	29576	87231	10.40%	1.458%
31	7.257	871	878	887	rVV2	33055	80065	9.54%	1.339%
32	7.342	890	892	893	rVB2	1473	766	0.09%	0.013%
33	7.525	916	922	923	rBV4	2398	2850	0.34%	0.048%
34	7.653	933	943	955	rVB	159559	399651	47.63%	6.682%
35	7.878	976	980	983	rBV5	1344	2186	0.26%	0.037%
36	8.031	1001	1005	1007	rBV4	584	907	0.11%	0.015%

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 Title : SFAM01.0

37	8.275	1036	1045	1063	rBV2	271898	839093	100.00%	14.028%
38	8.640	1103	1105	1106	rVB2	1555	996	0.12%	0.017%
39	8.695	1109	1114	1119	rBV8	2562	5181	0.62%	0.087%
40	8.842	1129	1138	1149	rBV	322056	631572	75.27%	10.559%
41	8.994	1161	1163	1166	rBV4	1214	948	0.11%	0.016%
42	9.079	1169	1177	1186	rBV3	14270	32411	3.86%	0.542%
43	9.207	1197	1198	1201	rBV3	811	769	0.09%	0.013%
44	9.274	1201	1209	1217	rBV	203319	414159	49.36%	6.924%
45	9.403	1228	1230	1233	rVB3	1497	1558	0.19%	0.026%
46	9.799	1294	1295	1297	rBV2	1115	939	0.11%	0.016%
47	9.878	1305	1308	1309	rBV2	683	818	0.10%	0.014%
48	9.951	1314	1320	1324	rBV6	1700	3165	0.38%	0.053%
49	10.037	1327	1334	1343	rBV	88745	165899	19.77%	2.774%
50	10.256	1367	1370	1371	rBV3	1032	1089	0.13%	0.018%
51	10.323	1372	1381	1388	rBV	353705	615529	73.36%	10.291%
52	10.384	1388	1391	1401	rVB	10718	20568	2.45%	0.344%
53	10.506	1407	1411	1416	rVB8	3340	5711	0.68%	0.095%
54	10.579	1416	1423	1430	rBV	55077	97560	11.63%	1.631%
55	10.658	1434	1436	1438	rVV2	1482	1169	0.14%	0.020%
56	10.701	1439	1443	1449	rVB3	6194	9596	1.14%	0.160%
57	10.927	1473	1480	1492	rBV	99183	183349	21.85%	3.065%
58	11.134	1512	1514	1516	rBV3	1569	1152	0.14%	0.019%
59	11.292	1536	1540	1543	rBV6	1070	1415	0.17%	0.024%
60	11.451	1564	1566	1568	rVB3	1812	1321	0.16%	0.022%
61	11.512	1572	1576	1578	rBV4	1423	2028	0.24%	0.034%
62	11.628	1588	1595	1605	rBV	386602	662312	78.93%	11.073%
63	11.731	1605	1612	1618	rVV4	7115	16252	1.94%	0.272%
64	11.835	1622	1629	1638	rBV3	9833	21013	2.50%	0.351%
65	12.018	1655	1659	1660	rBV3	1083	1196	0.14%	0.020%
66	12.048	1660	1664	1668	rBV6	1349	2186	0.26%	0.037%
67	12.170	1679	1684	1697	rVB9	5196	13310	1.59%	0.223%
68	12.329	1707	1710	1712	rBV3	1074	1421	0.17%	0.024%
69	12.426	1722	1726	1728	rBV5	1242	1997	0.24%	0.033%
70	12.469	1728	1733	1738	rVV5	5289	9151	1.09%	0.153%
71	12.603	1750	1755	1761	rVB6	9404	17397	2.07%	0.291%
72	12.689	1763	1769	1777	rVB	157035	261757	31.20%	4.376%
73	12.804	1785	1788	1793	rVB5	2123	2523	0.30%	0.042%
74	12.865	1793	1798	1799	rBV4	3616	4418	0.53%	0.074%
75	13.103	1833	1837	1845	rVB5	3054	5609	0.67%	0.094%
76	13.243	1855	1860	1867	rBV4	8768	17804	2.12%	0.298%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.463	1894	1896	1897	rBV2	1620	1062	0.13%	0.018%
78	13.554	1905	1911	1921	rVB	274004	438801	52.29%	7.336%
79	13.719	1935	1938	1939	rBV3	1230	1312	0.16%	0.022%
80	13.749	1941	1943	1947	rVB5	2163	2210	0.26%	0.037%
81	13.853	1953	1960	1967	rVB	189286	325398	38.78%	5.440%
82	14.005	1984	1985	1989	rVB4	1215	993	0.12%	0.017%
83	14.066	1990	1995	2005	rVB2	10808	19740	2.35%	0.330%
84	14.328	2033	2038	2042	rBV7	2378	5307	0.63%	0.089%
85	14.377	2045	2046	2049	rBV3	951	729	0.09%	0.012%
86	14.621	2081	2086	2088	rBV6	1784	2798	0.33%	0.047%
87	14.694	2096	2098	2100	rBV3	1217	1074	0.13%	0.018%
88	14.761	2107	2109	2110	rBV2	1184	1108	0.13%	0.019%
89	14.786	2110	2113	2115	rVV3	2402	3207	0.38%	0.054%
90	15.054	2155	2157	2158	rBV2	1132	1012	0.12%	0.017%
91	15.170	2173	2176	2179	rBV5	1726	2771	0.33%	0.046%
92	15.200	2179	2181	2183	rVB3	1150	766	0.09%	0.013%
93	15.316	2198	2200	2201	rBV2	913	812	0.10%	0.014%
94	15.481	2222	2227	2229	rBV4	2965	4285	0.51%	0.072%
95	15.755	2268	2272	2274	rBV5	1118	1594	0.19%	0.027%
96	15.792	2274	2278	2283	rBV7	2120	4455	0.53%	0.074%
97	15.993	2309	2311	2314	rVB5	1310	1053	0.13%	0.018%
98	16.017	2314	2315	2322	rBV7	1697	2841	0.34%	0.047%
99	16.231	2348	2350	2353	rBV3	1107	1117	0.13%	0.019%
100	16.633	2414	2416	2423	rBV8	1494	2507	0.30%	0.042%

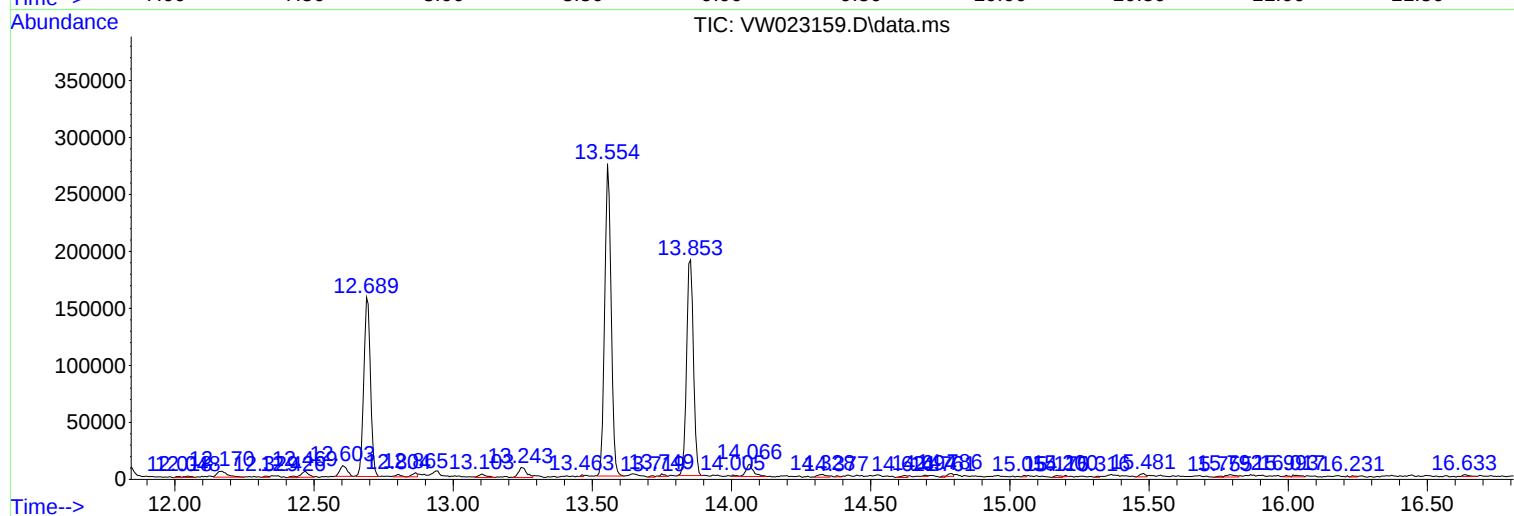
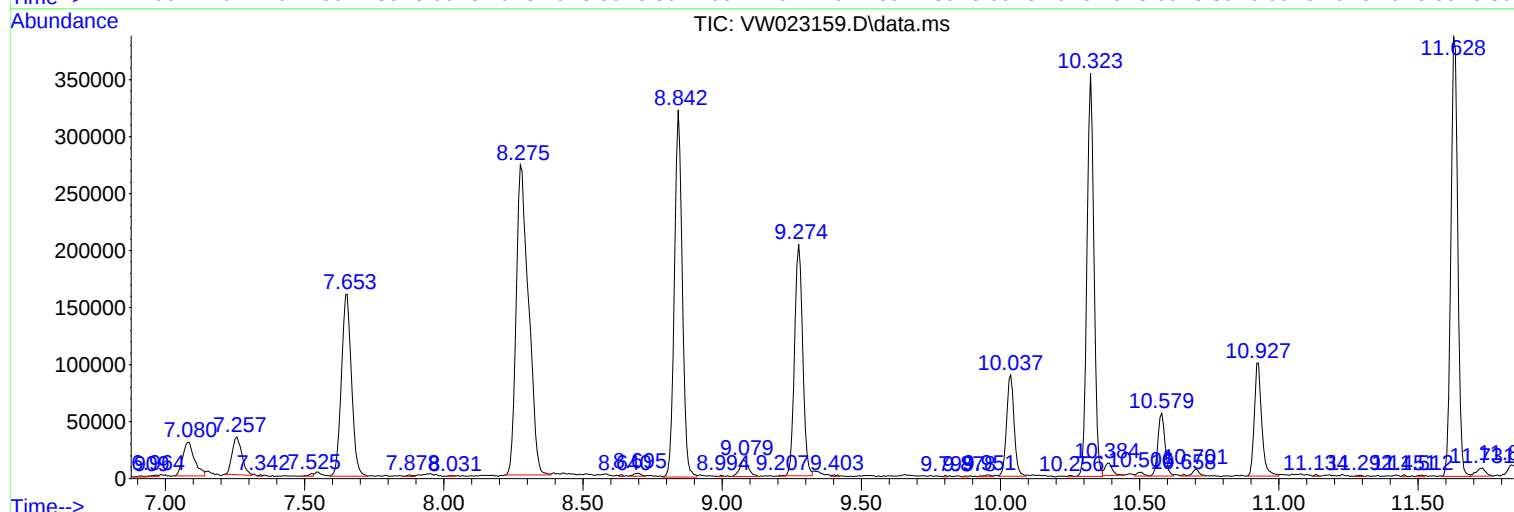
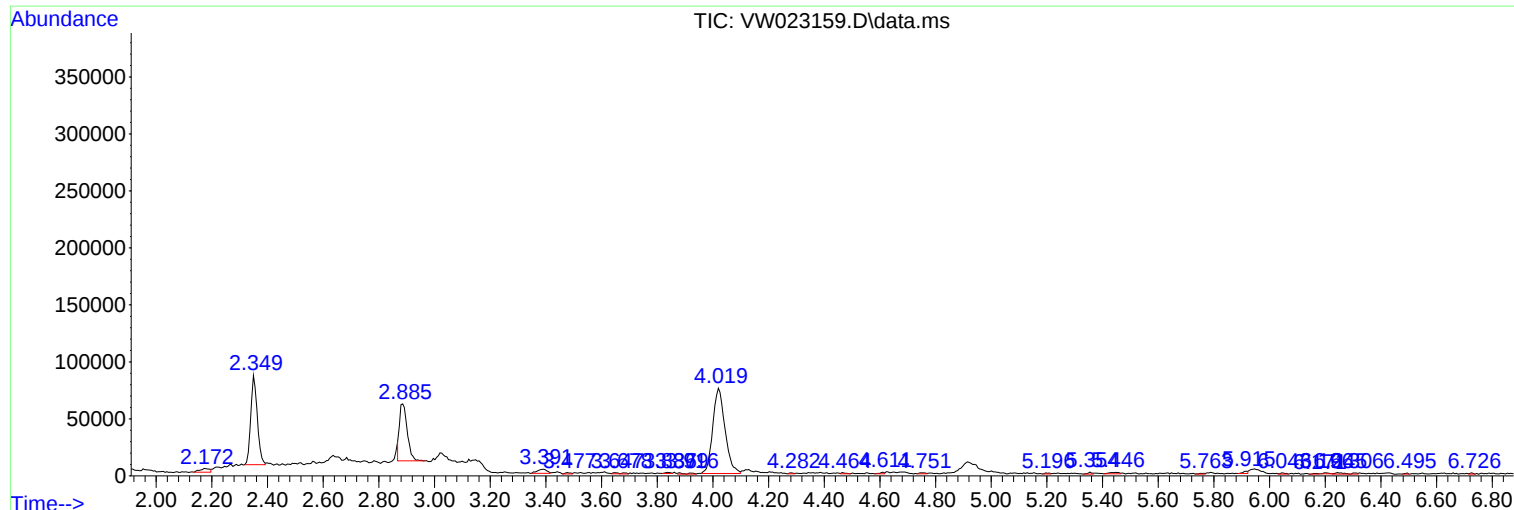
Sum of corrected areas: 5981447

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EXY10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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EXY10

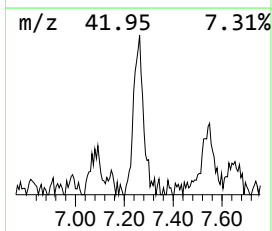
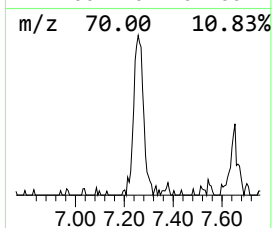
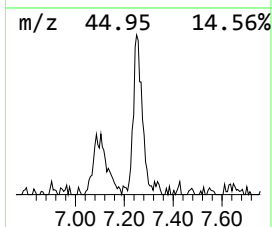
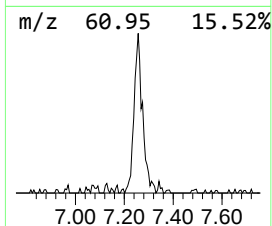
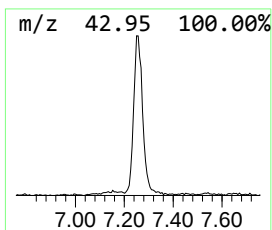
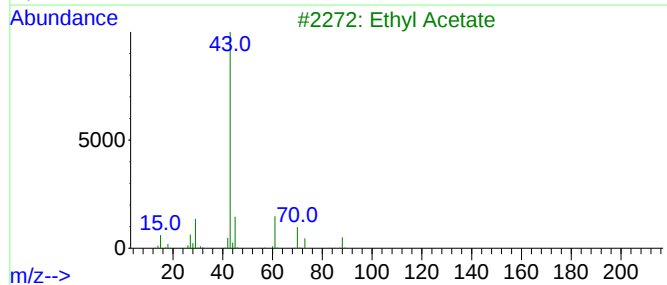
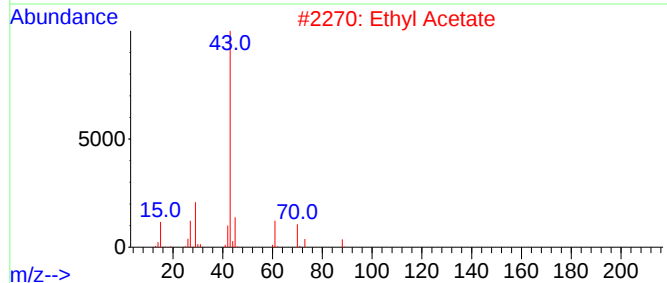
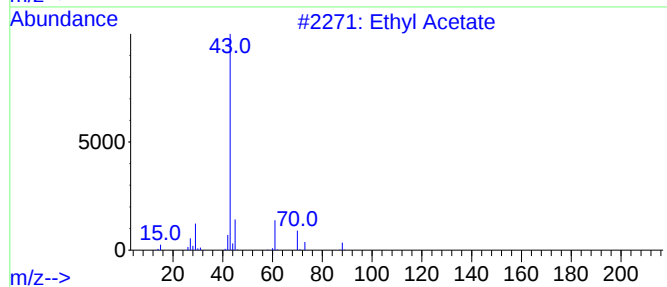
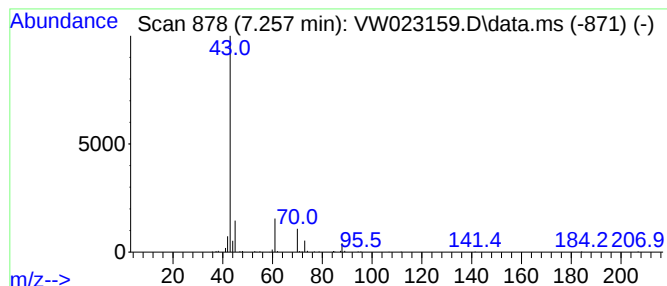
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	3.17 ug/L	80065	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	72
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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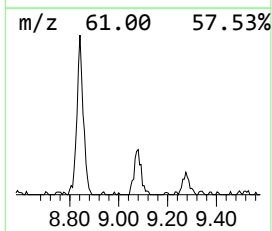
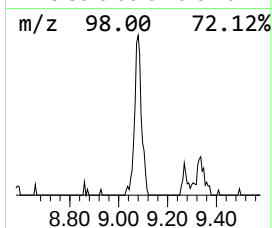
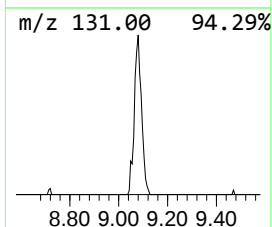
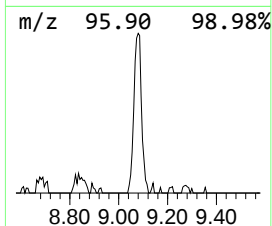
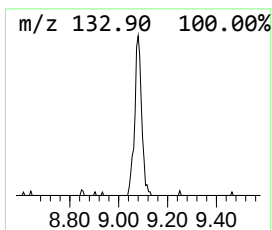
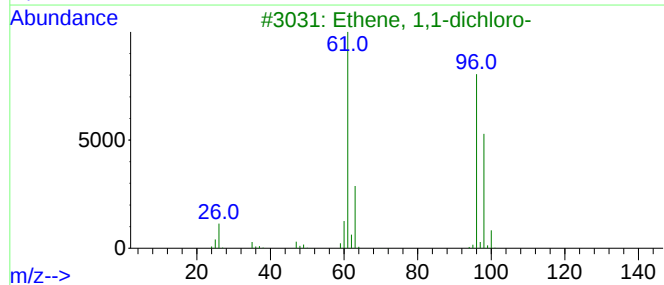
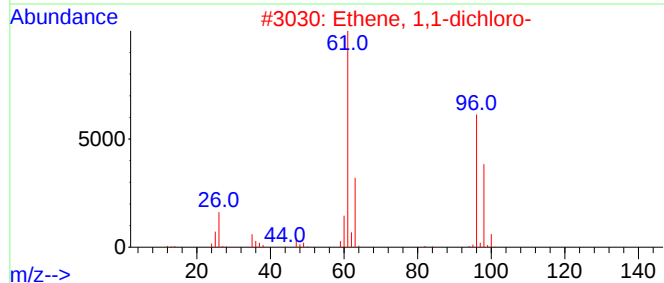
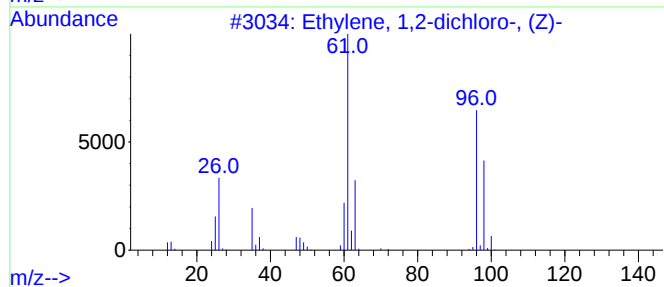
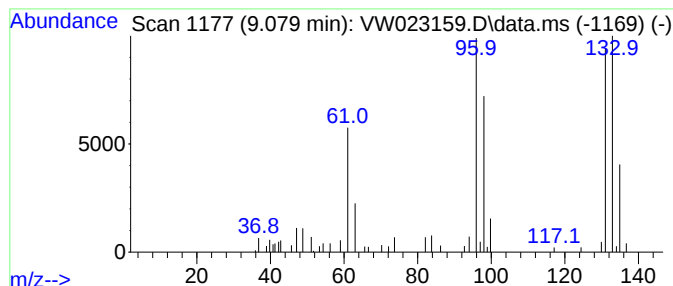
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	1.28 ug/L	32411	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4			Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



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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
Ethyl Acetate	7.257	3.2	ug/L	80065	1	8.842	631572	25.0
unknown-01	9.079	1.3	ug/L	32411	1	8.842	631572	25.0