

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025804.D
 Acq On : 02 May 2023 17:02
 Operator : SY/MD
 Sample : 02549-13
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD0

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	50	54	56	rBV5	4203	6313	0.29%	0.039%
2	2.363	72	78	90	rBV	123489	269841	12.51%	1.647%
3	2.497	95	100	114	rBV	28709	77299	3.58%	0.472%
4	2.893	159	165	183	rVB	84163	232218	10.76%	1.417%
5	3.320	234	235	239	rBV4	2692	2966	0.14%	0.018%
6	3.704	295	298	299	rBV3	1947	2226	0.10%	0.014%
7	3.838	318	320	324	rVB4	2038	1449	0.07%	0.009%
8	3.899	327	330	332	rVB4	1703	1661	0.08%	0.010%
9	4.021	336	350	360	rBV	234684	708424	32.84%	4.323%
10	4.118	360	366	381	rVB	87115	242494	11.24%	1.480%
11	4.265	387	390	392	rBV4	1480	1534	0.07%	0.009%
12	4.301	395	396	401	rVB5	1584	1528	0.07%	0.009%
13	4.368	405	407	408	rBV2	2352	1746	0.08%	0.011%
14	4.472	422	424	429	rBV6	2054	2961	0.14%	0.018%
15	4.838	480	484	486	rVB5	1553	1756	0.08%	0.011%
16	4.917	486	497	511	rBV2	27388	100864	4.68%	0.616%
17	5.277	555	556	559	rVB3	2145	1707	0.08%	0.010%
18	5.313	559	562	564	rBV4	2087	2495	0.12%	0.015%
19	5.618	611	612	616	rVB4	1717	1457	0.07%	0.009%
20	5.655	616	618	623	rVB6	2529	4434	0.21%	0.027%
21	5.697	623	625	626	rBV2	2730	2097	0.10%	0.013%
22	5.764	633	636	637	rBV3	1595	1677	0.08%	0.010%
23	5.935	659	664	672	rBV7	7267	18209	0.84%	0.111%
24	6.051	681	683	686	rBV4	1013	1462	0.07%	0.009%
25	6.112	690	693	694	rVB3	1415	1481	0.07%	0.009%
26	6.124	694	695	697	rBV2	1606	1527	0.07%	0.009%
27	6.307	723	725	730	rVB6	933	1454	0.07%	0.009%
28	6.392	733	739	743	rBV7	3266	6690	0.31%	0.041%
29	6.551	762	765	766	rVV3	1507	1622	0.08%	0.010%
30	6.856	812	815	818	rVB5	1489	1741	0.08%	0.011%
31	6.911	821	824	827	rBV5	1758	2886	0.13%	0.018%
32	7.075	843	851	863	rBV	78701	230757	10.70%	1.408%
33	7.264	880	882	886	rVB5	2572	2564	0.12%	0.016%
34	7.429	905	909	912	rVB6	1314	1581	0.07%	0.010%
35	7.545	925	928	930	rBV4	2820	3896	0.18%	0.024%
36	7.648	935	945	960	rVV	353561	849923	39.40%	5.187%

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 Title : SFAM01.0

37	7.874	978	982	985	rBV6	1684	3056	0.14%	0.019%
38	7.977	996	999	1002	rVB5	1762	2102	0.10%	0.013%
39	8.105	1017	1020	1023	rBV4	1439	2098	0.10%	0.013%
40	8.166	1026	1030	1032	rVB5	1897	2844	0.13%	0.017%
41	8.203	1032	1036	1037	rBV4	1854	2405	0.11%	0.015%
42	8.276	1037	1048	1066	rBV2	706772	2157293	100.00%	13.165%
43	8.502	1083	1085	1087	rBV3	2039	1998	0.09%	0.012%
44	8.563	1093	1095	1096	rBV2	1903	1745	0.08%	0.011%
45	8.715	1118	1120	1121	rBV2	1570	1455	0.07%	0.009%
46	8.843	1132	1141	1152	rBV	698007	1377943	63.87%	8.409%
47	9.044	1171	1174	1175	rBV3	2102	2078	0.10%	0.013%
48	9.276	1203	1212	1222	rBV	504388	1040321	48.22%	6.349%
49	9.404	1231	1233	1236	rVB4	1483	1473	0.07%	0.009%
50	9.502	1242	1249	1259	rBV	83595	158226	7.33%	0.966%
51	9.648	1272	1273	1276	rBV3	2675	3114	0.14%	0.019%
52	10.032	1329	1336	1344	rVV	267793	494645	22.93%	3.019%
53	10.203	1362	1364	1368	rVB5	1775	1702	0.08%	0.010%
54	10.245	1368	1371	1374	rBV5	1919	2270	0.11%	0.014%
55	10.325	1374	1384	1392	rBV	985508	1739857	80.65%	10.618%
56	10.575	1419	1425	1437	rVB	176839	320439	14.85%	1.955%
57	10.703	1442	1446	1452	rVB	9432	15912	0.74%	0.097%
58	10.922	1476	1482	1498	rBV	304864	546258	25.32%	3.334%
59	11.337	1547	1550	1551	rBV3	1588	1718	0.08%	0.010%
60	11.440	1565	1567	1570	rBV3	1176	1641	0.08%	0.010%
61	11.629	1590	1598	1608	rBV	1022546	1700460	78.82%	10.377%
62	11.995	1657	1658	1662	rVB4	1940	1465	0.07%	0.009%
63	12.117	1677	1678	1683	rBV5	1640	2292	0.11%	0.014%
64	12.184	1685	1689	1691	rVB4	1894	2521	0.12%	0.015%
65	12.294	1705	1707	1709	rVV3	1842	1562	0.07%	0.010%
66	12.373	1718	1720	1722	rVB3	2105	1894	0.09%	0.012%
67	12.434	1726	1730	1732	rBV5	2038	2364	0.11%	0.014%
68	12.477	1734	1737	1739	rVB4	1843	1839	0.09%	0.011%
69	12.605	1751	1758	1764	rBV4	21276	40313	1.87%	0.246%
70	12.690	1764	1772	1781	rBV	427289	714070	33.10%	4.358%
71	13.007	1821	1824	1828	rVB6	2354	2659	0.12%	0.016%
72	13.190	1850	1854	1857	rBV5	3246	5062	0.23%	0.031%
73	13.281	1864	1869	1876	rBV5	2818	8931	0.41%	0.055%
74	13.397	1880	1888	1896	rVB5	7050	17459	0.81%	0.107%
75	13.556	1906	1914	1925	rVV	1012607	1578771	73.18%	9.634%
76	13.647	1925	1929	1934	rVB2	9832	15640	0.72%	0.095%

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 Title : SFAM01.0

77	13.745	1944	1945	1946	rBV	2521	1611	0.07%	0.010%
78	13.848	1955	1962	1974	rBV	876290	1421593	65.90%	8.675%
79	13.970	1980	1982	1985	rVB4	2539	1721	0.08%	0.011%
80	14.062	1991	1997	2002	rBV	28477	46531	2.16%	0.284%
81	14.263	2026	2030	2031	rBV4	2123	2276	0.11%	0.014%
82	14.318	2034	2039	2044	rBV8	6480	11617	0.54%	0.071%
83	14.519	2066	2072	2076	rVV9	5088	8645	0.40%	0.053%
84	14.629	2088	2090	2093	rVB4	1627	1793	0.08%	0.011%
85	14.714	2102	2104	2109	rVB6	2209	3183	0.15%	0.019%
86	14.879	2126	2131	2135	rBV8	1543	2586	0.12%	0.016%
87	15.080	2160	2164	2165	rBV4	1825	1858	0.09%	0.011%
88	15.092	2165	2166	2170	rBV4	2098	1995	0.09%	0.012%
89	15.129	2170	2172	2175	rVV4	1485	1674	0.08%	0.010%
90	15.177	2178	2180	2187	rVB7	2721	4025	0.19%	0.025%
91	15.330	2198	2205	2211	rVB7	5787	16587	0.77%	0.101%
92	15.427	2216	2221	2226	rVV2	25356	47863	2.22%	0.292%
93	15.482	2226	2230	2233	rVV	9216	13708	0.64%	0.084%
94	15.604	2247	2250	2252	rBV4	3089	2681	0.12%	0.016%
95	15.677	2259	2262	2265	rBV5	1420	1846	0.09%	0.011%
96	15.714	2265	2268	2269	rBV3	1401	1673	0.08%	0.010%
97	15.793	2274	2281	2284	rBV8	4773	9349	0.43%	0.057%
98	16.482	2391	2394	2397	rVB5	2086	2848	0.13%	0.017%
99	16.531	2399	2402	2404	rBV3	2149	2034	0.09%	0.012%
100	16.592	2409	2412	2416	rBV6	1912	2128	0.10%	0.013%

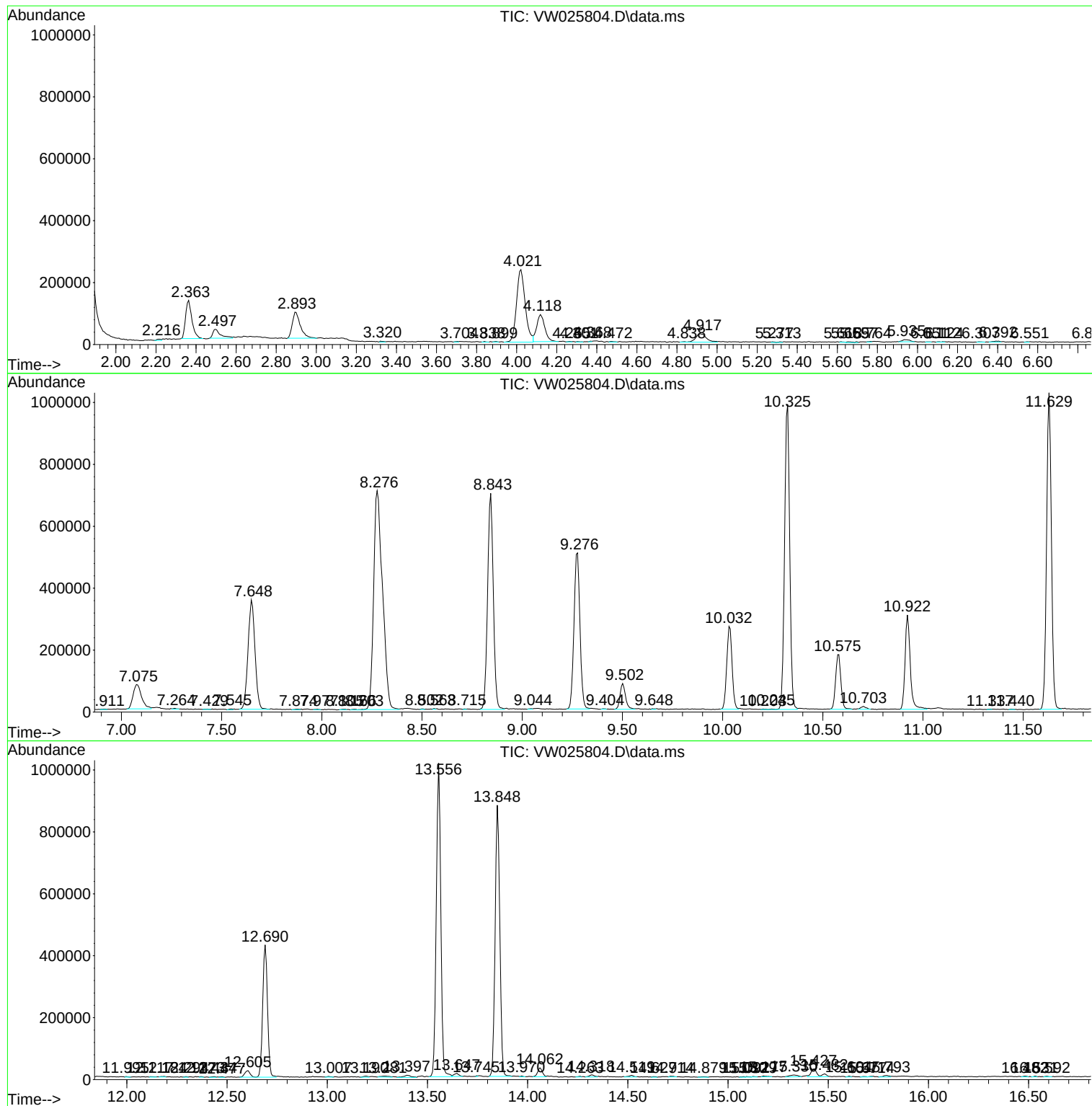
Sum of corrected areas: 16386660

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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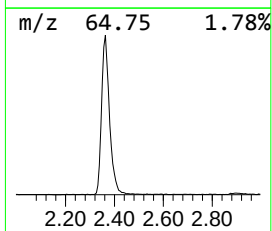
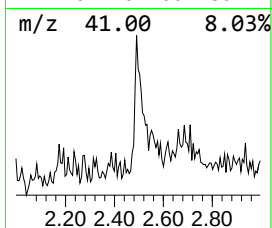
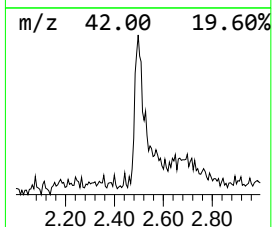
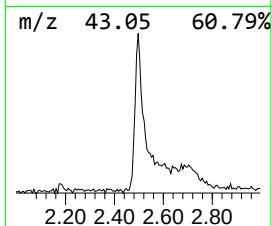
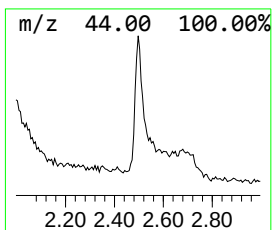
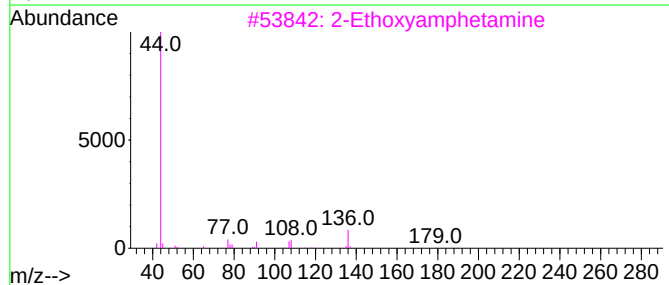
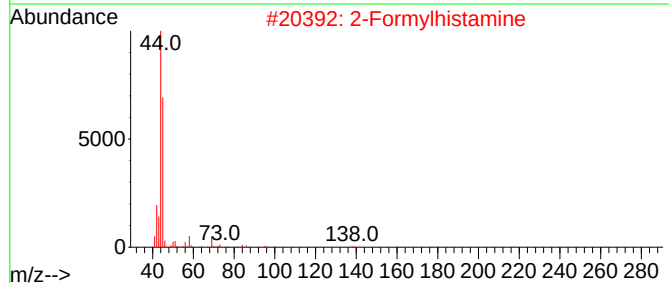
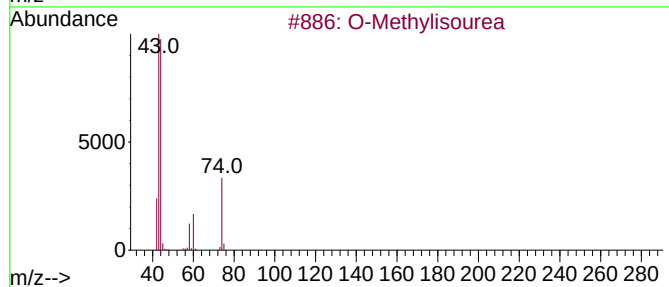
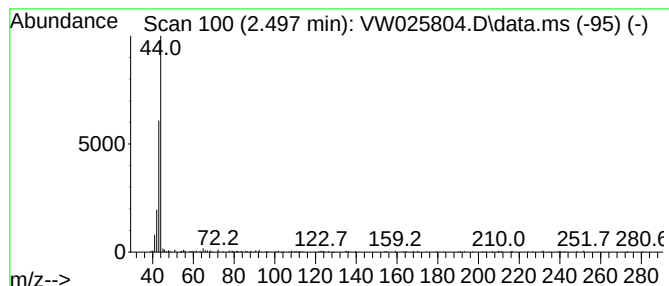
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
2.497	1.40 ug/L	77299	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			O-Methylisourea	74	C2H6N2O	002440-60-0	40
2			2-Formylhistamine	139	C6H9N3O	1000132-95-8	9
3			2-Ethoxyamphetamine	179	C11H17NO	135014-84-5	9
4			Glutaraldehyde	100	C5H8O2	000111-30-8	9
5			Acetaldehyde	44	C2H4O	000075-07-0	9



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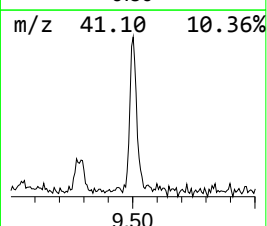
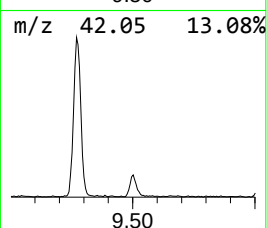
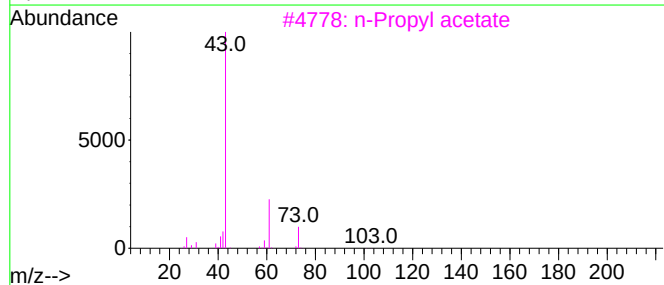
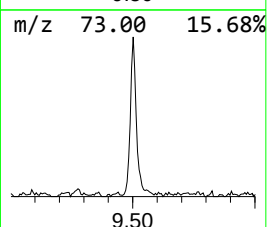
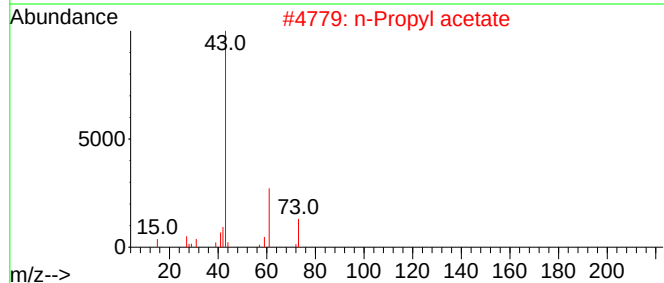
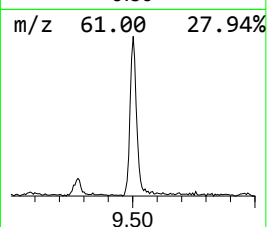
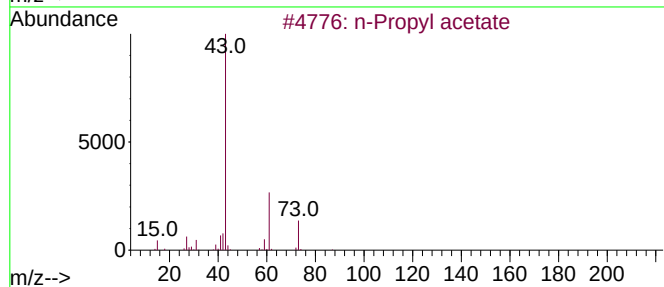
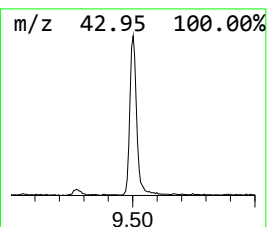
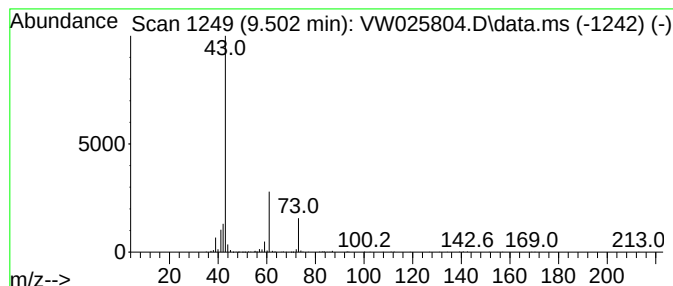
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.502	2.87 ug/L	158226	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate			102	C5H10O2	000109-60-4	78
2	n-Propyl acetate			102	C5H10O2	000109-60-4	78
3	n-Propyl acetate			102	C5H10O2	000109-60-4	72
4	n-Propyl acetate			102	C5H10O2	000109-60-4	72
5	n-Propyl acetate			102	C5H10O2	000109-60-4	72



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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
unknown-01	2.497	1.4	ug/L	77299	1	8.843	1377940	25.0
n-Propyl acetate	9.502	2.9	ug/L	158226	1	8.843	1377940	25.0