

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027027.D
 Acq On : 08 Sep 2023 15:54
 Operator : SY/MD
 Sample : 04332-08RE
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8RE

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	43	rBV3	4902	5715	0.34%	0.058%
2	3.362	238	242	243	rBV4	3991	5331	0.31%	0.055%
3	3.533	262	270	281	rBV	25634	74388	4.36%	0.761%
4	3.740	302	304	306	rBV3	3173	2543	0.15%	0.026%
5	3.789	311	312	314	rVB2	2953	1490	0.09%	0.015%
6	3.911	329	332	333	rBV3	2091	1751	0.10%	0.018%
7	4.021	341	350	359	rBV	118637	412507	24.20%	4.222%
8	4.393	404	411	424	rVB2	37101	104574	6.13%	1.070%
9	4.576	439	441	442	rBV2	2246	1851	0.11%	0.019%
10	5.691	621	624	625	rVB3	2311	1642	0.10%	0.017%
11	5.740	630	632	633	rVV2	2702	1388	0.08%	0.014%
12	5.764	633	636	637	rVV3	2932	2986	0.18%	0.031%
13	5.783	637	639	642	rVB4	3090	2569	0.15%	0.026%
14	5.807	642	643	651	rVB8	2858	5315	0.31%	0.054%
15	6.051	682	683	687	rBV4	2541	2185	0.13%	0.022%
16	6.088	687	689	692	rBV4	1567	1454	0.09%	0.015%
17	6.136	695	697	699	rVB3	2270	2040	0.12%	0.021%
18	6.155	699	700	703	rBV3	2702	2783	0.16%	0.028%
19	6.216	709	710	713	rBV3	1945	2234	0.13%	0.023%
20	6.283	718	721	723	rBV4	1740	2256	0.13%	0.023%
21	6.423	741	744	747	rBV4	2279	3102	0.18%	0.032%
22	6.526	759	761	762	rVB2	2053	1229	0.07%	0.013%
23	6.545	762	764	766	rBV3	1621	1593	0.09%	0.016%
24	7.081	846	852	855	rBV	27675	63976	3.75%	0.655%
25	7.270	881	883	884	rBV2	2000	1587	0.09%	0.016%
26	7.386	899	902	903	rBV3	2897	2738	0.16%	0.028%
27	7.417	903	907	909	rBV5	4174	6551	0.38%	0.067%
28	7.648	935	945	957	rBV	321274	767727	45.04%	7.858%
29	7.886	982	984	986	rBV3	2089	2125	0.12%	0.022%
30	7.929	990	991	994	rBV3	2190	2496	0.15%	0.026%
31	8.026	1006	1007	1010	rVB3	2345	1542	0.09%	0.016%
32	8.166	1028	1030	1034	rVB5	2257	1915	0.11%	0.020%
33	8.276	1035	1048	1063	rBV2	568352	1704631	100.00%	17.447%
34	8.514	1083	1087	1089	rBV5	1878	2778	0.16%	0.028%
35	8.557	1093	1094	1097	rBV3	1980	2064	0.12%	0.021%
36	8.746	1123	1125	1126	rVB2	3036	2179	0.13%	0.022%

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 Title : SFAM01.0

37	8.843	1133	1141	1152	rVV	716253	1375012	80.66%	14.074%
38	9.270	1203	1211	1221	rBV	401991	827355	48.54%	8.468%
39	9.660	1273	1275	1281	rVB7	3662	4195	0.25%	0.043%
40	9.855	1305	1307	1310	rBV4	2791	3069	0.18%	0.031%
41	10.032	1331	1336	1344	rVB2	84508	155337	9.11%	1.590%
42	10.136	1348	1353	1355	rBV6	3096	5609	0.33%	0.057%
43	10.325	1373	1384	1398	rBV	618913	1088117	63.83%	11.137%
44	10.581	1420	1426	1432	rVB	54988	97763	5.74%	1.001%
45	10.922	1477	1482	1489	rBV2	46177	84871	4.98%	0.869%
46	11.343	1550	1551	1554	rVB3	2167	2175	0.13%	0.022%
47	11.398	1557	1560	1561	rBV3	2222	2023	0.12%	0.021%
48	11.532	1579	1582	1583	rBV3	2067	2423	0.14%	0.025%
49	11.629	1590	1598	1607	rBV	759375	1271831	74.61%	13.018%
50	11.800	1624	1626	1628	rBV3	1324	1163	0.07%	0.012%
51	11.940	1647	1649	1655	rBV7	2798	4990	0.29%	0.051%
52	12.178	1681	1688	1692	rBV9	6872	12928	0.76%	0.132%
53	12.330	1710	1713	1715	rBV4	2362	2221	0.13%	0.023%
54	12.410	1724	1726	1727	rVB2	2450	1404	0.08%	0.014%
55	12.422	1727	1728	1730	rBV2	1920	1776	0.10%	0.018%
56	12.599	1753	1757	1764	rVB3	14217	29880	1.75%	0.306%
57	12.690	1764	1772	1781	rBV	246104	421022	24.70%	4.309%
58	12.794	1786	1789	1790	rBV3	1240	1334	0.08%	0.014%
59	12.830	1794	1795	1798	rBV3	2417	2291	0.13%	0.023%
60	12.934	1808	1812	1818	rBV8	4730	8379	0.49%	0.086%
61	12.995	1820	1822	1825	rBV4	1191	1414	0.08%	0.014%
62	13.037	1825	1829	1832	rBV6	1716	2450	0.14%	0.025%
63	13.166	1847	1850	1852	rBV4	1859	1939	0.11%	0.020%
64	13.214	1855	1858	1861	rBV5	2356	3120	0.18%	0.032%
65	13.245	1861	1863	1864	rBV2	2090	1356	0.08%	0.014%
66	13.354	1879	1881	1882	rBV2	1390	1203	0.07%	0.012%
67	13.476	1897	1901	1906	rBV8	4260	8237	0.48%	0.084%
68	13.556	1907	1914	1924	rVB	401392	636001	37.31%	6.510%
69	13.702	1936	1938	1939	rBV2	2346	1986	0.12%	0.020%
70	13.848	1955	1962	1970	rBV	235614	400700	23.51%	4.101%
71	14.013	1986	1989	1990	rBV3	1783	2200	0.13%	0.023%
72	14.062	1993	1997	2001	rVB2	8904	13367	0.78%	0.137%
73	14.098	2001	2003	2004	rBV2	1722	1192	0.07%	0.012%
74	14.165	2011	2014	2015	rBV3	1793	1429	0.08%	0.015%
75	14.245	2024	2027	2029	rBV4	2787	3223	0.19%	0.033%
76	14.385	2045	2050	2059	rVB4	5317	11374	0.67%	0.116%

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 Title : SFAM01.0

77	14.470	2061	2064	2066	rBV4	4413	4623	0.27%	0.047%
78	14.525	2071	2073	2076	rVV4	2445	2584	0.15%	0.026%
79	14.604	2085	2086	2088	rBV2	1357	1157	0.07%	0.012%
80	14.720	2101	2105	2108	rVB6	3016	4056	0.24%	0.042%
81	14.830	2120	2123	2125	rBV4	1455	1670	0.10%	0.017%
82	14.854	2125	2127	2128	rBV2	1734	1624	0.10%	0.017%
83	14.915	2135	2137	2140	rVB4	2250	1613	0.09%	0.017%
84	14.946	2140	2142	2145	rVB4	2081	2326	0.14%	0.024%
85	14.976	2145	2147	2148	rBV2	1581	1230	0.07%	0.013%
86	15.019	2152	2154	2156	rBV3	1235	1196	0.07%	0.012%
87	15.049	2156	2159	2160	rBV3	4749	5100	0.30%	0.052%
88	15.427	2218	2221	2226	rVB	10613	16998	1.00%	0.174%
89	15.464	2226	2227	2228	rBV	2037	1181	0.07%	0.012%
90	15.750	2271	2274	2277	rBV5	2097	3074	0.18%	0.031%
91	15.781	2277	2279	2280	rVB2	2534	1541	0.09%	0.016%
92	15.933	2302	2304	2307	rBV4	1502	1473	0.09%	0.015%
93	16.013	2313	2317	2318	rBV4	1838	2044	0.12%	0.021%
94	16.122	2333	2335	2338	rBV4	2300	3373	0.20%	0.035%
95	16.147	2338	2339	2341	rBV2	1522	1515	0.09%	0.016%
96	16.348	2367	2372	2373	rBV5	1344	2016	0.12%	0.021%
97	16.403	2379	2381	2383	rBV3	1374	1372	0.08%	0.014%
98	16.476	2391	2393	2395	rVB3	2088	1690	0.10%	0.017%
99	16.586	2409	2411	2413	rBV3	1743	1321	0.08%	0.014%
100	16.665	2423	2424	2426	rBV2	2026	1703	0.10%	0.017%

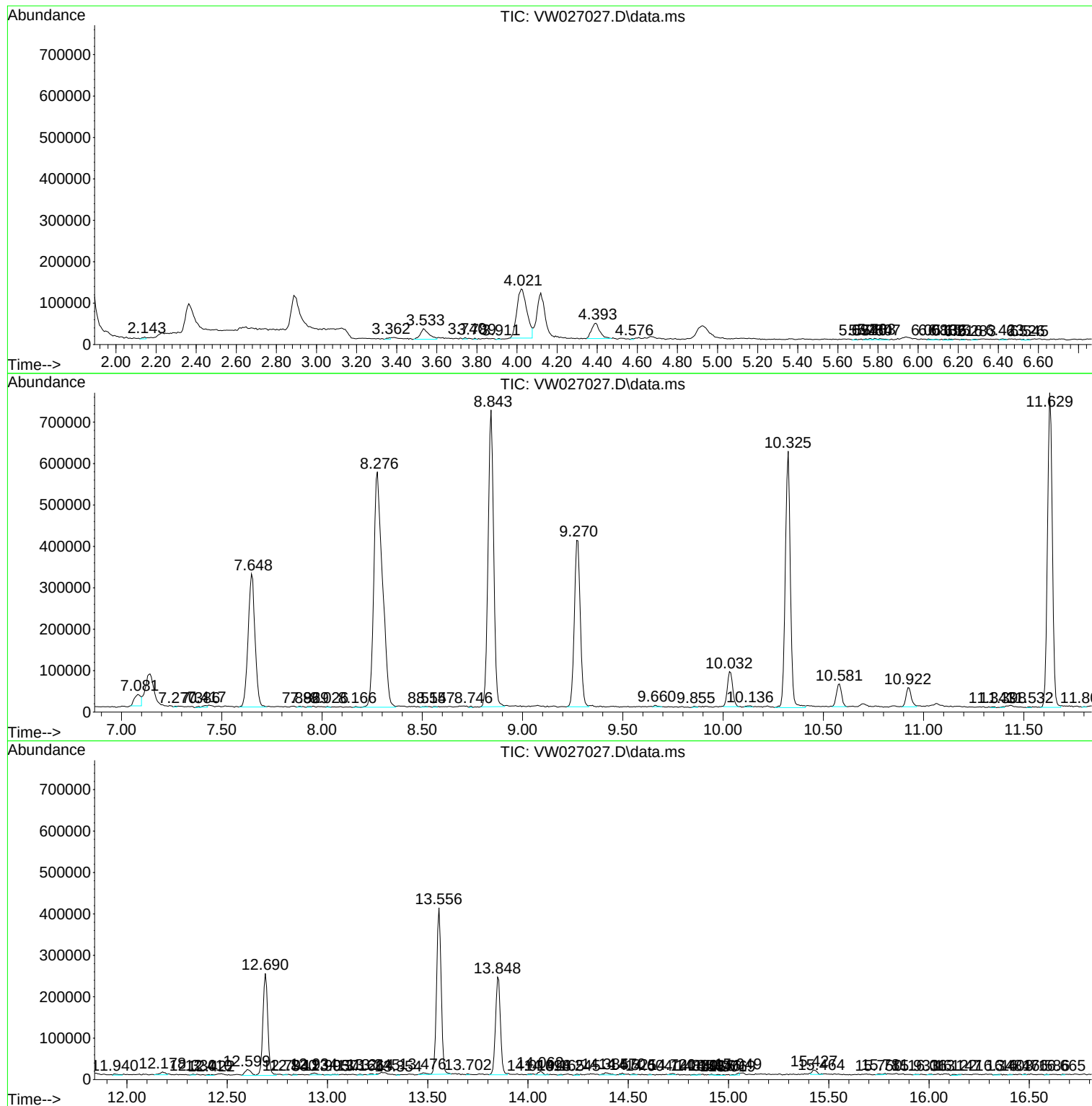
Sum of corrected areas: 9770074

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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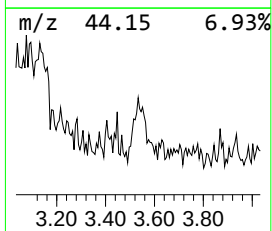
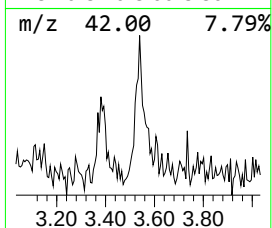
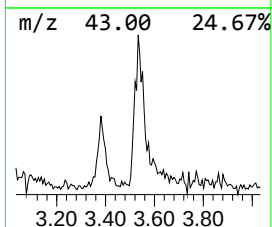
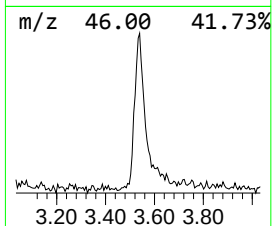
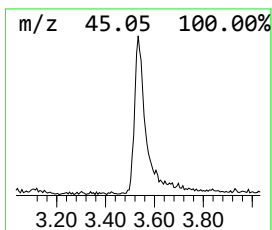
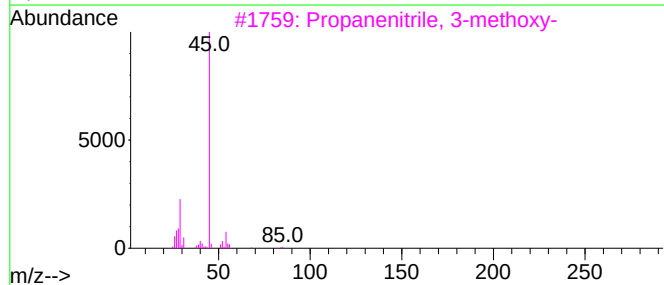
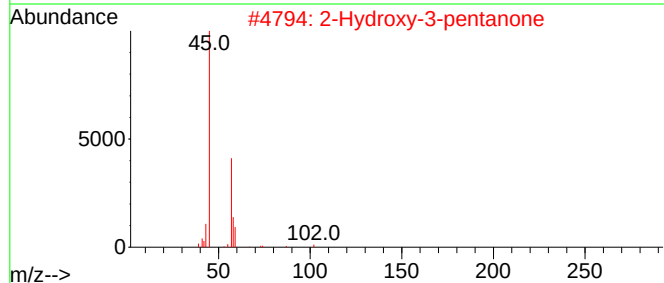
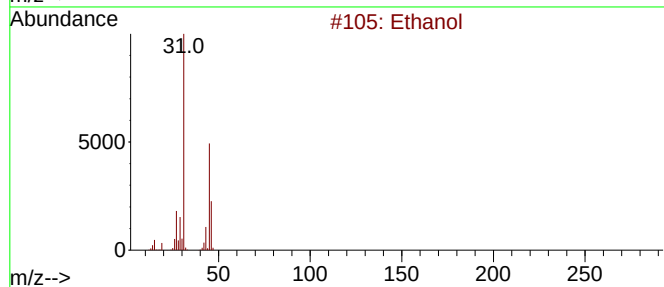
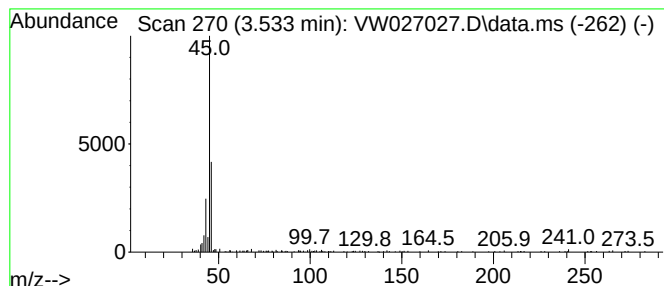
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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.
3.533	1.35 ug/L	74388	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	40
2	2-Hydroxy-3-pentanone			102	C5H10O2	005704-20-1	37
3	Propanenitrile, 3-methoxy-			85	C4H7NO	000110-67-8	9
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



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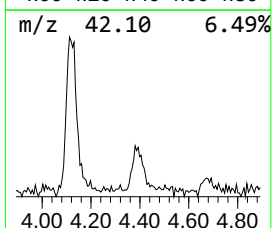
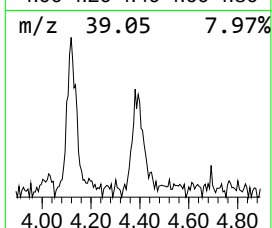
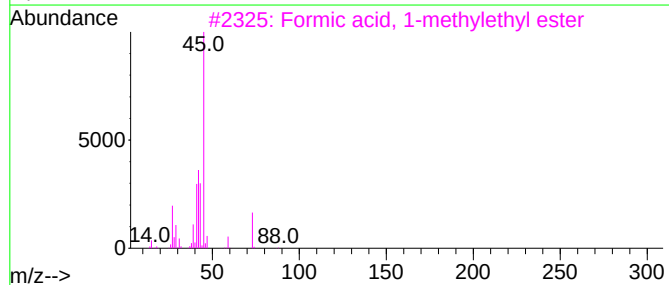
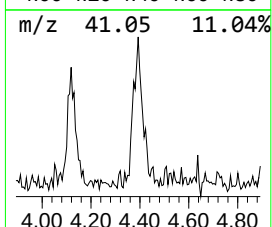
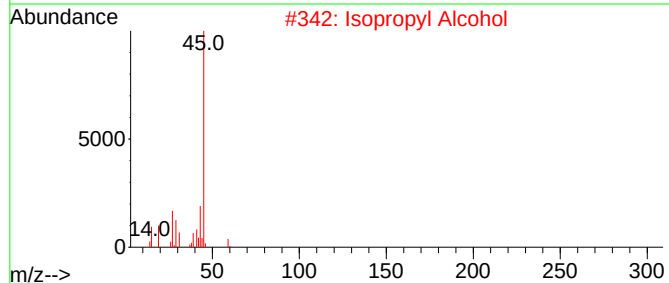
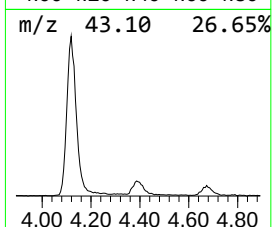
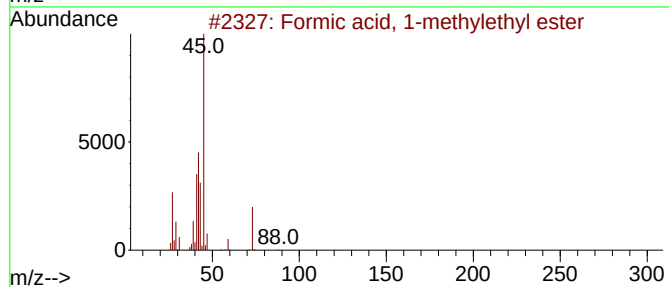
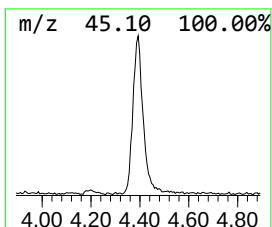
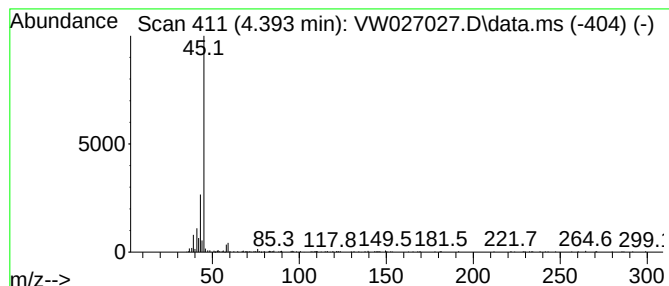
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Quant Title : SFAM01.0

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

Peak Number 2 Formic acid, 1-methylethyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	1.90 ug/L	104574	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	50
5			3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	39



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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	3.533	1.4	ug/L	74388	1	8.843	1375010	25.0
Formic acid, 1-...	4.393	1.9	ug/L	104574	1	8.843	1375010	25.0