

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023160.D
 Acq On : 19 May 2022 03:41
 Operator : SY/VA
 Sample : N2848-22
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY12

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: VW023160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.153	36	41	46	rBV	29129	47302	4.53%	0.519%
2	2.349	68	73	80	rBV	78643	124105	11.89%	1.362%
3	2.836	148	153	162	rVB	58033	120528	11.55%	1.322%
4	3.226	215	217	218	rBV	1028	796	0.08%	0.009%
5	3.763	303	305	307	rBV3	1322	967	0.09%	0.011%
6	3.793	307	310	314	rBV5	1016	1516	0.15%	0.017%
7	3.885	322	325	327	rBV4	977	1197	0.11%	0.013%
8	4.007	335	345	359	rBV	81419	252412	24.19%	2.769%
9	4.275	387	389	390	rBV	1314	816	0.08%	0.009%
10	4.391	404	408	410	rBV3	902	922	0.09%	0.010%
11	4.415	410	412	415	rVV3	748	805	0.08%	0.009%
12	4.525	428	430	432	rVB2	1349	976	0.09%	0.011%
13	4.562	432	436	438	rBV3	793	1026	0.10%	0.011%
14	4.665	442	453	469	rBV	365248	1043457	100.00%	11.449%
15	4.909	481	493	502	rBV2	14076	48293	4.63%	0.530%
16	5.129	522	529	530	rBV5	1694	3594	0.34%	0.039%
17	5.281	552	554	556	rBV3	1178	1124	0.11%	0.012%
18	5.446	579	581	584	rVB4	831	750	0.07%	0.008%
19	5.525	593	594	597	rVB3	1245	977	0.09%	0.011%
20	5.763	632	633	637	rVB4	788	804	0.08%	0.009%
21	5.866	649	650	652	rVB2	1439	727	0.07%	0.008%
22	5.897	652	655	657	rBV4	1140	1435	0.14%	0.016%
23	5.939	657	662	668	rBV8	2263	5362	0.51%	0.059%
24	6.189	700	703	704	rBV3	926	882	0.08%	0.010%
25	6.580	766	767	769	rBV	808	769	0.07%	0.008%
26	6.860	811	813	816	rBV4	1104	764	0.07%	0.008%
27	6.890	816	818	822	rVB4	839	868	0.08%	0.010%
28	7.079	840	849	857	rBV2	29078	84849	8.13%	0.931%
29	7.250	869	877	894	rVB	252718	626492	60.04%	6.874%
30	7.464	910	912	914	rBV3	1110	1116	0.11%	0.012%
31	7.646	934	942	954	rVB	185229	441893	42.35%	4.848%
32	7.774	961	963	968	rBV4	970	1275	0.12%	0.014%
33	7.884	979	981	983	rVB3	1037	928	0.09%	0.010%
34	7.951	986	992	998	rBV9	2095	5618	0.54%	0.062%
35	8.274	1035	1045	1064	rBV2	315564	985591	94.45%	10.814%
36	8.671	1108	1110	1111	rBV2	1390	1319	0.13%	0.014%

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

37	8.841	1129	1138	1147	rVV	351371	695594	66.66%	7.632%
38	9.079	1171	1177	1182	rBV6	7194	16458	1.58%	0.181%
39	9.274	1199	1209	1229	rVV	234611	486022	46.58%	5.333%
40	9.603	1258	1263	1264	rBV3	1597	2222	0.21%	0.024%
41	9.878	1306	1308	1311	rBV3	1156	1141	0.11%	0.013%
42	10.036	1325	1334	1346	rBV	101397	189739	18.18%	2.082%
43	10.323	1373	1381	1388	rBV	443787	785187	75.25%	8.615%
44	10.432	1398	1399	1402	rVB3	1906	1489	0.14%	0.016%
45	10.579	1416	1423	1431	rBV	63819	108416	10.39%	1.190%
46	10.701	1442	1443	1446	rVB3	2674	1887	0.18%	0.021%
47	10.792	1455	1458	1462	rBV4	667	990	0.09%	0.011%
48	10.926	1472	1480	1490	rBV	109331	199462	19.12%	2.188%
49	11.335	1544	1547	1550	rVB5	1468	1471	0.14%	0.016%
50	11.548	1579	1582	1584	rBV4	1305	1252	0.12%	0.014%
51	11.627	1586	1595	1604	rBV	508016	867071	83.10%	9.513%
52	11.713	1604	1609	1615	rVB3	8032	16032	1.54%	0.176%
53	11.835	1626	1629	1631	rBV3	2082	2580	0.25%	0.028%
54	11.969	1648	1651	1652	rBV2	1285	1457	0.14%	0.016%
55	11.987	1652	1654	1657	rVV4	1021	1281	0.12%	0.014%
56	12.018	1657	1659	1661	rVV2	1343	1128	0.11%	0.012%
57	12.048	1661	1664	1668	rVV5	1085	1756	0.17%	0.019%
58	12.097	1670	1672	1675	rVB4	1111	1110	0.11%	0.012%
59	12.158	1680	1682	1683	rBV2	2004	1383	0.13%	0.015%
60	12.237	1692	1695	1697	rBV4	819	1147	0.11%	0.013%
61	12.304	1703	1706	1707	rBV3	630	775	0.07%	0.009%
62	12.469	1727	1733	1740	rVB8	5484	11125	1.07%	0.122%
63	12.542	1742	1745	1747	rBV4	991	1320	0.13%	0.014%
64	12.603	1750	1755	1763	rVV3	15004	28041	2.69%	0.308%
65	12.688	1763	1769	1777	rVB	188021	312472	29.95%	3.428%
66	12.804	1786	1788	1792	rVB5	1066	1115	0.11%	0.012%
67	12.859	1794	1797	1798	rBV3	1208	963	0.09%	0.011%
68	12.889	1798	1802	1806	rBV6	3358	5577	0.53%	0.061%
69	13.176	1847	1849	1850	rBV2	831	718	0.07%	0.008%
70	13.219	1855	1856	1857	rVV	1204	745	0.07%	0.008%
71	13.249	1857	1861	1868	rVV4	3782	8505	0.82%	0.093%
72	13.316	1870	1872	1873	rBV2	854	731	0.07%	0.008%
73	13.395	1882	1885	1886	rBV3	1362	1759	0.17%	0.019%
74	13.475	1895	1898	1899	rBV3	1347	1222	0.12%	0.013%
75	13.554	1904	1911	1921	rVV	491099	799869	76.66%	8.776%
76	13.645	1923	1926	1934	rVB5	8314	14702	1.41%	0.161%

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 Title : SFAM01.0

77	13.853	1952	1960	1970	rBV	395521	663175	63.56%	7.276%
78	14.060	1990	1994	2002	rVB2	10289	18352	1.76%	0.201%
79	14.261	2025	2027	2029	rBV3	1715	1214	0.12%	0.013%
80	14.328	2029	2038	2040	rBV9	3178	5928	0.57%	0.065%
81	14.438	2054	2056	2060	rBV5	1181	1252	0.12%	0.014%
82	14.511	2064	2068	2069	rBV3	1717	2619	0.25%	0.029%
83	14.578	2078	2079	2082	rVB2	1489	708	0.07%	0.008%
84	14.627	2082	2087	2093	rBV7	2562	5207	0.50%	0.057%
85	14.822	2117	2119	2122	rVB3	1276	906	0.09%	0.010%
86	14.895	2129	2131	2133	rBV3	1406	1257	0.12%	0.014%
87	15.011	2147	2150	2151	rBV3	1093	1094	0.10%	0.012%
88	15.029	2151	2153	2156	rVV4	919	1045	0.10%	0.011%
89	15.145	2169	2172	2174	rBV4	1247	1584	0.15%	0.017%
90	15.279	2191	2194	2195	rBV3	853	909	0.09%	0.010%
91	15.358	2203	2207	2212	rBV6	1576	3326	0.32%	0.036%
92	15.395	2212	2213	2215	rBV2	1009	898	0.09%	0.010%
93	15.480	2224	2227	2232	rVB4	3202	6086	0.58%	0.067%
94	15.608	2246	2248	2250	rBV3	1038	836	0.08%	0.009%
95	15.852	2285	2288	2289	rBV3	1241	1456	0.14%	0.016%
96	16.206	2344	2346	2351	rVB5	1766	2434	0.23%	0.027%
97	16.249	2351	2353	2354	rBV2	1816	1232	0.12%	0.014%
98	16.425	2380	2382	2385	rBV3	1211	1099	0.11%	0.012%
99	16.572	2403	2406	2411	rBV8	1314	2474	0.24%	0.027%
100	16.761	2435	2437	2438	rBV2	1000	908	0.09%	0.010%

Sum of corrected areas: 9114168

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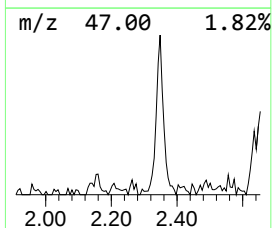
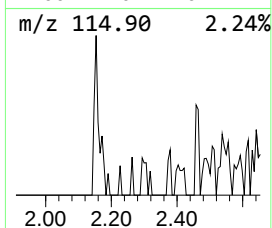
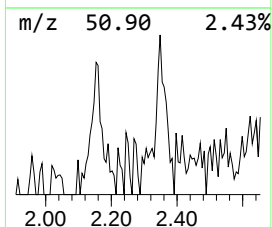
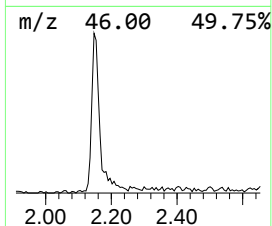
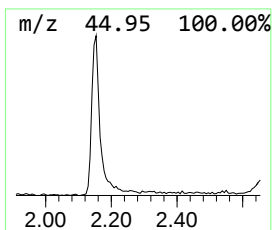
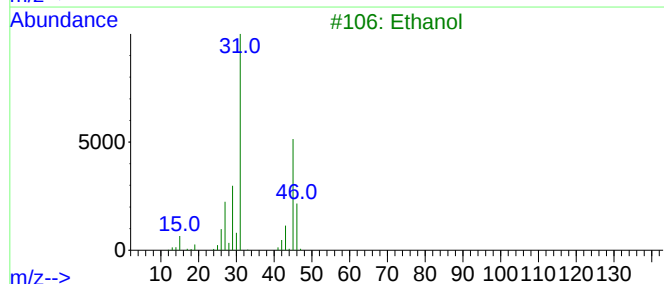
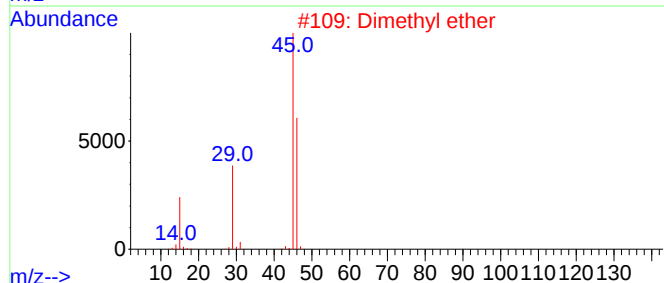
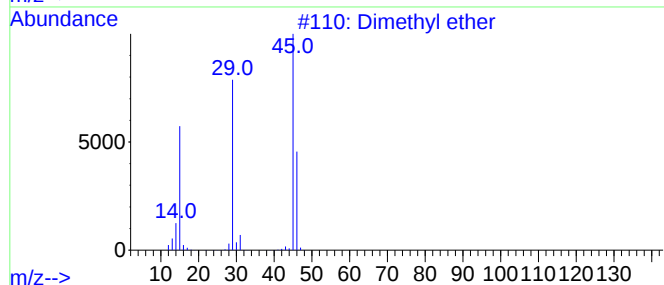
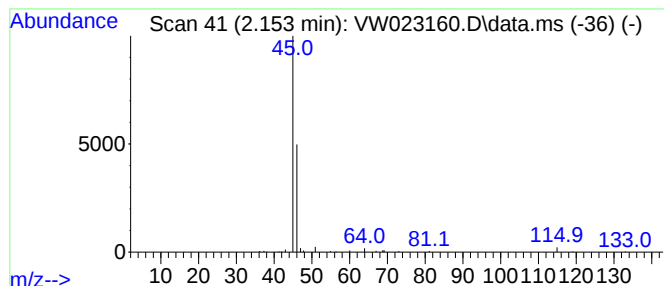
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.153	1.70 ug/L	47302	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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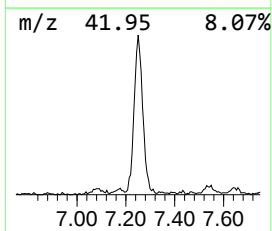
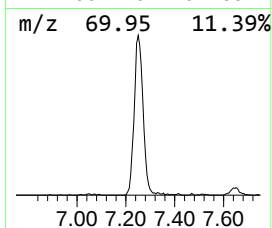
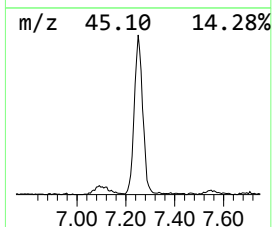
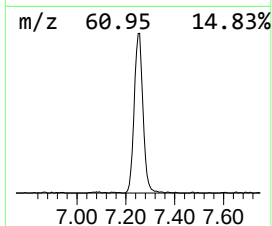
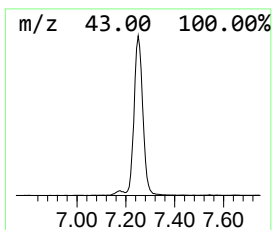
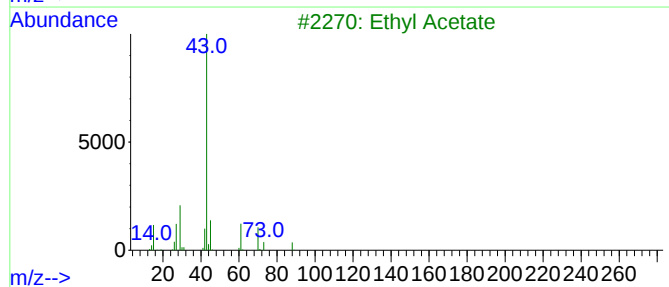
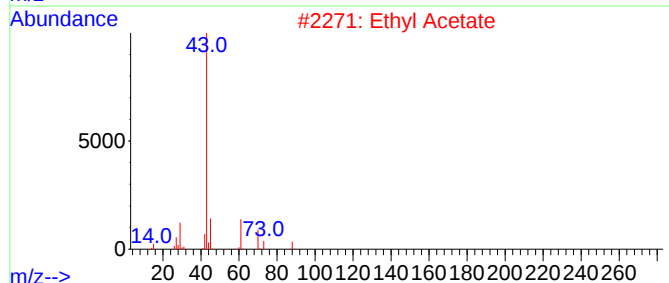
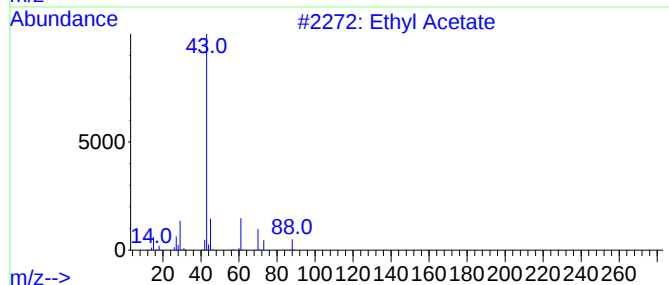
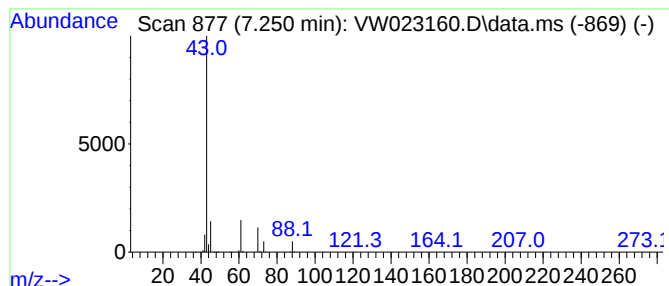
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	22.52 ug/L	626492	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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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	2.153	1.7	ug/L	47302	1	8.841	695594	25.0
Ethyl Acetate	7.250	22.5	ug/L	626492	1	8.841	695594	25.0