

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023256.D
 Acq On : 23 May 2022 17:36
 Operator : SY/VA
 Sample : N2926-07
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY16

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: VW023256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	43649	87118	6.89%	0.863%
2	2.349	68	73	81	rBV	117995	197518	15.61%	1.957%
3	3.312	229	231	233	rBV3	1027	1083	0.09%	0.011%
4	3.922	328	331	334	rBV5	803	1164	0.09%	0.012%
5	4.013	335	346	361	rBV	109375	354655	28.03%	3.513%
6	4.410	408	411	413	rBV4	1063	1245	0.10%	0.012%
7	4.507	426	427	430	rVV3	1178	1256	0.10%	0.012%
8	4.672	443	454	467	rBV	155140	456801	36.10%	4.525%
9	4.818	476	478	481	rBV4	1022	1092	0.09%	0.011%
10	5.227	543	545	549	rVB5	1495	1205	0.10%	0.012%
11	5.537	592	596	598	rBV5	725	877	0.07%	0.009%
12	5.751	627	631	633	rBV4	554	816	0.06%	0.008%
13	5.861	647	649	651	rBV2	1039	1005	0.08%	0.010%
14	5.885	651	653	654	rBV2	801	698	0.06%	0.007%
15	6.043	676	679	680	rBV3	642	742	0.06%	0.007%
16	6.129	690	693	696	rBV4	1452	2119	0.17%	0.021%
17	6.245	711	712	715	rBV3	1117	1353	0.11%	0.013%
18	6.318	721	724	725	rBV3	746	892	0.07%	0.009%
19	6.403	735	738	740	rBV4	862	861	0.07%	0.009%
20	6.513	754	756	760	rVB5	1093	1057	0.08%	0.010%
21	6.556	760	763	764	rBV3	784	790	0.06%	0.008%
22	6.641	773	777	778	rBV4	751	958	0.08%	0.009%
23	6.659	778	780	783	rVB3	1375	1086	0.09%	0.011%
24	6.720	786	790	793	rVB4	706	1076	0.09%	0.011%
25	6.830	805	808	809	rBV3	896	846	0.07%	0.008%
26	6.952	826	828	831	rBV3	871	895	0.07%	0.009%
27	6.982	831	833	834	rBV2	999	677	0.05%	0.007%
28	7.080	840	849	859	rBV	38062	107005	8.46%	1.060%
29	7.360	893	895	898	rVB3	1091	1017	0.08%	0.010%
30	7.531	918	923	930	rBV10	3261	9395	0.74%	0.093%
31	7.647	933	942	952	rVB	221554	550144	43.48%	5.450%
32	7.903	982	984	986	rBV2	916	739	0.06%	0.007%
33	7.927	986	988	989	rBV2	1033	778	0.06%	0.008%
34	8.031	1004	1005	1007	rBV	704	712	0.06%	0.007%
35	8.165	1025	1027	1028	rBV2	1305	757	0.06%	0.007%
36	8.275	1034	1045	1061	rBV2	407546	1265295	100.00%	12.535%

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

37	8.695	1108	1114	1117	rBV6	1173	2533	0.20%	0.025%
38	8.842	1129	1138	1150	rBV	423736	849487	67.14%	8.416%
39	9.086	1172	1178	1185	rVB8	2920	8379	0.66%	0.083%
40	9.147	1185	1188	1191	rBV4	1341	1680	0.13%	0.017%
41	9.214	1195	1199	1200	rBV4	1160	1277	0.10%	0.013%
42	9.275	1200	1209	1218	rBV	293027	597596	47.23%	5.920%
43	9.451	1237	1238	1241	rVB3	1481	926	0.07%	0.009%
44	9.500	1244	1246	1250	rBV4	1213	1166	0.09%	0.012%
45	9.671	1269	1274	1277	rBV6	1586	2774	0.22%	0.027%
46	9.701	1277	1279	1283	rVV5	1003	1385	0.11%	0.014%
47	9.762	1286	1289	1293	rVB4	1203	1724	0.14%	0.017%
48	9.829	1298	1300	1303	rBV4	964	1335	0.11%	0.013%
49	9.860	1303	1305	1309	rVB4	1176	991	0.08%	0.010%
50	9.896	1309	1311	1315	rBV4	839	1057	0.08%	0.010%
51	9.970	1322	1323	1325	rBV2	1226	886	0.07%	0.009%
52	10.037	1325	1334	1343	rVV	154557	276153	21.83%	2.736%
53	10.323	1373	1381	1388	rBV	609484	1050939	83.06%	10.411%
54	10.445	1399	1401	1408	rVB6	2375	3807	0.30%	0.038%
55	10.579	1416	1423	1431	rBV	98606	170409	13.47%	1.688%
56	10.701	1438	1443	1452	rVB4	5142	10436	0.82%	0.103%
57	10.793	1456	1458	1460	rBV3	1206	746	0.06%	0.007%
58	10.921	1473	1479	1492	rBV	151153	274882	21.72%	2.723%
59	11.341	1546	1548	1550	rVB3	1266	948	0.07%	0.009%
60	11.378	1552	1554	1557	rVB4	876	747	0.06%	0.007%
61	11.628	1588	1595	1603	rBV	631242	1071644	84.70%	10.617%
62	11.811	1622	1625	1626	rBV2	1145	1032	0.08%	0.010%
63	11.829	1626	1628	1631	rVV4	1755	1953	0.15%	0.019%
64	11.975	1648	1652	1654	rBV5	864	1352	0.11%	0.013%
65	12.036	1660	1662	1664	rBV4	864	889	0.07%	0.009%
66	12.091	1669	1671	1675	rVB4	1373	1750	0.14%	0.017%
67	12.122	1675	1676	1678	rBV2	1079	1090	0.09%	0.011%
68	12.158	1678	1682	1684	rBV5	1955	3104	0.25%	0.031%
69	12.256	1696	1698	1700	rVB3	1135	925	0.07%	0.009%
70	12.311	1703	1707	1709	rBV4	918	1137	0.09%	0.011%
71	12.341	1709	1712	1714	rVB3	1461	1421	0.11%	0.014%
72	12.359	1714	1715	1718	rBV3	713	751	0.06%	0.007%
73	12.414	1723	1724	1727	rVV3	839	727	0.06%	0.007%
74	12.469	1730	1733	1740	rVB8	3877	6065	0.48%	0.060%
75	12.603	1748	1755	1762	rBV	120773	206447	16.32%	2.045%
76	12.689	1762	1769	1778	rVV	260632	436356	34.49%	4.323%

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 Title : SFAM01.0

77	12.829	1790	1792	1795	rBV2	872	825	0.07%	0.008%
78	12.932	1806	1809	1814	rVB6	2577	3619	0.29%	0.036%
79	13.121	1838	1840	1841	rBV2	1295	896	0.07%	0.009%
80	13.140	1841	1843	1845	rVB2	1055	673	0.05%	0.007%
81	13.463	1893	1896	1897	rBV3	1199	1351	0.11%	0.013%
82	13.554	1904	1911	1923	rBV	699808	1089569	86.11%	10.794%
83	13.646	1923	1926	1931	rVV7	3567	5476	0.43%	0.054%
84	13.853	1953	1960	1968	rVB	542087	893417	70.61%	8.851%
85	14.066	1990	1995	2001	rVV2	10930	18227	1.44%	0.181%
86	14.274	2027	2029	2031	rBV3	1531	1367	0.11%	0.014%
87	14.322	2033	2037	2043	rBV6	3537	5941	0.47%	0.059%
88	14.572	2076	2078	2083	rBV6	1681	2001	0.16%	0.020%
89	14.621	2083	2086	2091	rVB7	1405	2647	0.21%	0.026%
90	14.786	2111	2113	2114	rBV2	1306	994	0.08%	0.010%
91	15.164	2172	2175	2177	rBV4	1801	2326	0.18%	0.023%
92	15.353	2204	2206	2207	rBV	1223	788	0.06%	0.008%
93	15.548	2236	2238	2241	rVB4	1592	1372	0.11%	0.014%
94	15.584	2241	2244	2245	rBV2	1125	1013	0.08%	0.010%
95	15.633	2250	2252	2254	rBV2	1229	1094	0.09%	0.011%
96	15.895	2294	2295	2299	rVB4	1171	1137	0.09%	0.011%
97	15.926	2299	2300	2303	rVB3	1156	668	0.05%	0.007%
98	15.968	2303	2307	2309	rBV5	1314	1891	0.15%	0.019%
99	16.072	2322	2324	2325	rBV2	1115	931	0.07%	0.009%
100	16.225	2348	2349	2352	rBV3	1302	1276	0.10%	0.013%

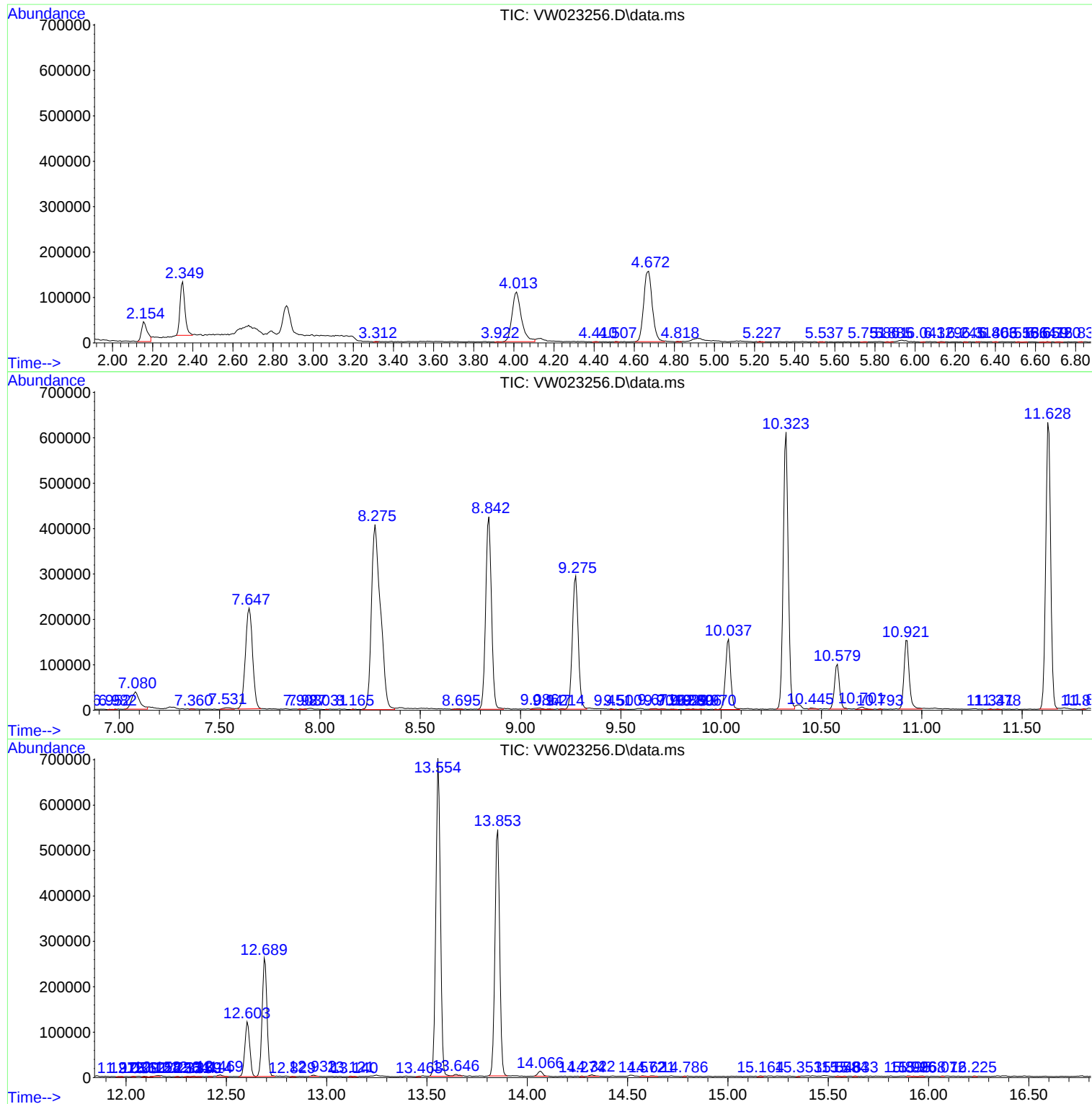
Sum of corrected areas: 10094132

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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



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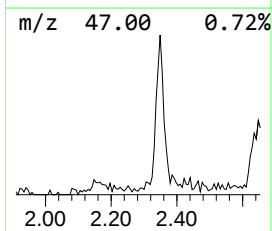
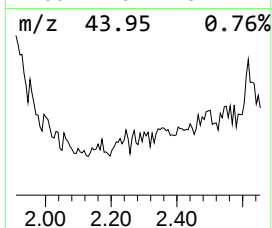
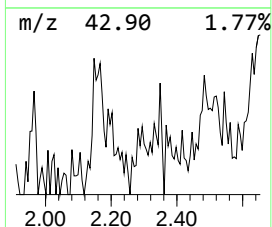
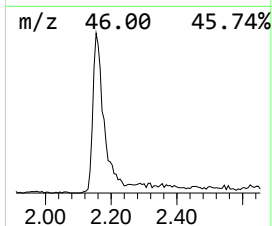
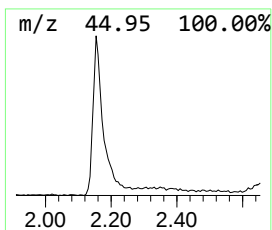
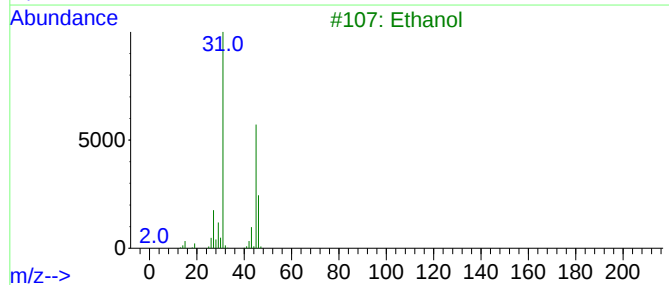
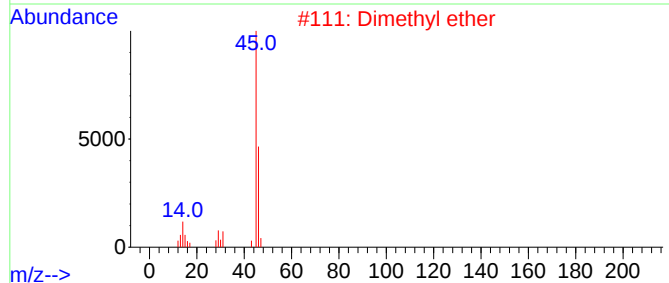
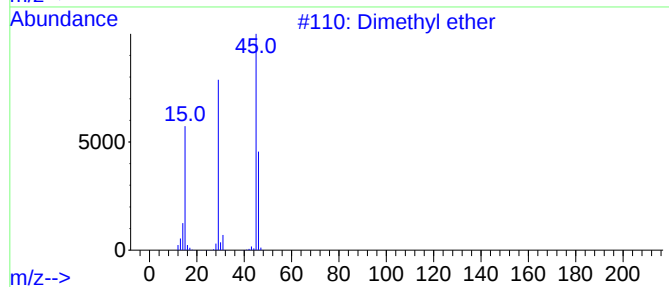
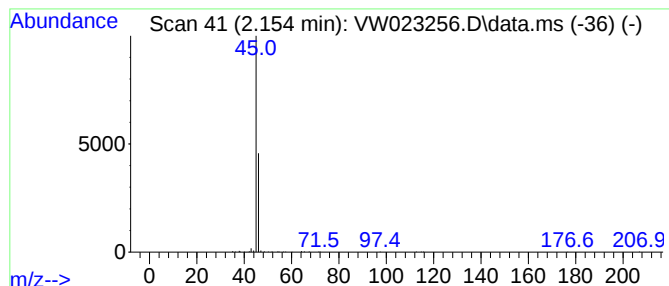
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	2.56 ug/L	87118	1,4-Difluorobenzene	8.842

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	5
3			Ethanol	46	C2H6O	000064-17-5	4
4			Ethanol	46	C2H6O	000064-17-5	4
5			Ethanol	46	C2H6O	000064-17-5	4



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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	2.154	2.6	ug/L	87118	1	8.842	849487	25.0