

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023252.D
 Acq On : 23 May 2022 15:59
 Operator : SY/VA
 Sample : N2926-18
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY28

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: VW023252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	36	42	49	rBV	28526	61117	4.70%	0.639%
2	2.349	68	73	87	rVB	122368	208864	16.05%	2.185%
3	2.879	156	160	169	rVB	72606	151905	11.67%	1.589%
4	3.379	241	242	248	rBV7	1649	2646	0.20%	0.028%
5	3.489	258	260	263	rBV4	868	1161	0.09%	0.012%
6	3.519	263	265	267	rVV3	1263	1102	0.08%	0.012%
7	3.678	288	291	293	rBV4	1287	1097	0.08%	0.011%
8	3.714	293	297	304	rVV7	1352	2696	0.21%	0.028%
9	3.763	304	305	308	rBV3	1117	825	0.06%	0.009%
10	4.019	336	347	363	rBV3	115459	369547	28.40%	3.866%
11	4.489	422	424	426	rVB3	1148	858	0.07%	0.009%
12	4.641	448	449	452	rBV3	1094	1236	0.09%	0.013%
13	4.836	479	481	484	rVB3	947	810	0.06%	0.008%
14	4.873	484	487	489	rBV2	1093	1426	0.11%	0.015%
15	5.123	523	528	530	rBV6	1773	2962	0.23%	0.031%
16	5.257	548	550	553	rVB4	1110	1421	0.11%	0.015%
17	5.300	553	557	560	rBV5	1493	2686	0.21%	0.028%
18	5.379	568	570	573	rBV4	1314	991	0.08%	0.010%
19	5.495	587	589	592	rVV2	780	815	0.06%	0.009%
20	5.732	625	628	631	rBV4	801	947	0.07%	0.010%
21	5.940	660	662	664	rBV3	1300	1083	0.08%	0.011%
22	6.001	669	672	674	rVB3	1077	1154	0.09%	0.012%
23	6.074	682	684	686	rVB	1000	956	0.07%	0.010%
24	6.098	686	688	691	rBV4	950	1248	0.10%	0.013%
25	6.257	710	714	715	rBV3	1005	1255	0.10%	0.013%
26	6.312	720	723	725	rBV4	877	987	0.08%	0.010%
27	6.409	736	739	742	rVB4	933	984	0.08%	0.010%
28	6.470	747	749	752	rVB4	1185	1228	0.09%	0.013%
29	6.921	819	823	824	rBV3	1067	968	0.07%	0.010%
30	6.952	824	828	830	rVB5	739	1057	0.08%	0.011%
31	6.982	830	833	836	rBV6	783	1156	0.09%	0.012%
32	7.080	840	849	861	rBV	36191	112020	8.61%	1.172%
33	7.421	901	905	907	rVB4	1096	1104	0.08%	0.012%
34	7.537	917	924	926	rBV7	3415	7107	0.55%	0.074%
35	7.647	933	942	953	rVB	231964	572498	43.99%	5.989%
36	7.781	962	964	966	rVB3	1503	1033	0.08%	0.011%

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 Title : SFAM01.0

37	7.817	966	970	974	rBV7	984	1869	0.14%	0.020%
38	7.884	979	981	984	rBV4	885	1033	0.08%	0.011%
39	7.933	987	989	990	rBV2	1239	989	0.08%	0.010%
40	8.165	1025	1027	1031	rVB5	1113	1246	0.10%	0.013%
41	8.275	1035	1045	1062	rBV2	429950	1301443	100.00%	13.614%
42	8.677	1110	1111	1114	rBV3	948	1194	0.09%	0.012%
43	8.842	1129	1138	1148	rBV	395356	791392	60.81%	8.278%
44	9.043	1168	1171	1172	rBV2	1110	1071	0.08%	0.011%
45	9.274	1199	1209	1219	rBV	300672	614880	47.25%	6.432%
46	9.396	1227	1229	1233	rVB4	939	982	0.08%	0.010%
47	9.512	1243	1248	1253	rVB8	1299	2554	0.20%	0.027%
48	9.659	1267	1272	1279	rBV9	1579	3506	0.27%	0.037%
49	9.780	1288	1292	1295	rBV6	1140	1666	0.13%	0.017%
50	9.921	1312	1315	1317	rBV4	1023	1065	0.08%	0.011%
51	9.969	1319	1323	1324	rVV4	962	1300	0.10%	0.014%
52	9.988	1324	1326	1327	rVV2	1360	987	0.08%	0.010%
53	10.036	1327	1334	1344	rVV	150427	274686	21.11%	2.873%
54	10.128	1347	1349	1356	rVV6	2494	3883	0.30%	0.041%
55	10.323	1373	1381	1388	rBV	629893	1101488	84.64%	11.522%
56	10.579	1416	1423	1430	rBV	92667	165156	12.69%	1.728%
57	10.707	1438	1444	1449	rBV4	3724	7747	0.60%	0.081%
58	10.860	1467	1469	1473	rVB4	2655	2934	0.23%	0.031%
59	10.920	1473	1479	1495	rVB	135997	265500	20.40%	2.777%
60	11.195	1523	1524	1527	rBV3	1364	1245	0.10%	0.013%
61	11.420	1560	1561	1564	rBV3	781	974	0.07%	0.010%
62	11.506	1572	1575	1576	rBV3	1069	819	0.06%	0.009%
63	11.628	1588	1595	1606	rBV	583972	1008364	77.48%	10.548%
64	11.829	1625	1628	1633	rVB5	1983	3185	0.24%	0.033%
65	11.987	1652	1654	1657	rBV4	927	995	0.08%	0.010%
66	12.378	1716	1718	1722	rVB4	974	1282	0.10%	0.013%
67	12.420	1724	1725	1729	rBV4	931	1403	0.11%	0.015%
68	12.469	1729	1733	1736	rVB6	1631	2162	0.17%	0.023%
69	12.548	1745	1746	1749	rBV3	943	853	0.07%	0.009%
70	12.603	1749	1755	1761	rVV3	57080	98130	7.54%	1.026%
71	12.688	1762	1769	1778	rVV	245706	418751	32.18%	4.380%
72	12.786	1783	1785	1786	rVV2	722	782	0.06%	0.008%
73	12.920	1805	1807	1808	rBV2	1650	1503	0.12%	0.016%
74	13.158	1841	1846	1848	rBV5	669	1245	0.10%	0.013%
75	13.335	1871	1875	1877	rBV5	1207	1127	0.09%	0.012%
76	13.396	1882	1885	1890	rVB5	1606	2701	0.21%	0.028%

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 Title : SFAM01.0

77	13.457	1890	1895	1896	rBV4	1431	2212	0.17%	0.023%
78	13.554	1904	1911	1923	rBV	609601	993284	76.32%	10.390%
79	13.853	1952	1960	1967	rBV	550280	910192	69.94%	9.521%
80	14.005	1983	1985	1989	rBV4	998	1416	0.11%	0.015%
81	14.066	1989	1995	2000	rVV	5999	10308	0.79%	0.108%
82	14.310	2032	2035	2036	rVV3	1450	1665	0.13%	0.017%
83	14.322	2036	2037	2042	rVB5	2345	2618	0.20%	0.027%
84	14.444	2054	2057	2061	rBV5	1029	1588	0.12%	0.017%
85	14.499	2064	2066	2068	rVV3	1541	1654	0.13%	0.017%
86	14.542	2071	2073	2076	rVB3	1782	1826	0.14%	0.019%
87	14.566	2076	2077	2079	rBV	1039	858	0.07%	0.009%
88	14.688	2093	2097	2098	rBV5	1632	1663	0.13%	0.017%
89	14.847	2120	2123	2124	rVB3	918	808	0.06%	0.008%
90	14.877	2126	2128	2131	rBV3	1243	1238	0.10%	0.013%
91	15.054	2154	2157	2160	rBV4	1112	1485	0.11%	0.016%
92	15.432	2218	2219	2223	rBV4	1209	1358	0.10%	0.014%
93	15.554	2233	2239	2242	rVB7	1427	2104	0.16%	0.022%
94	15.749	2269	2271	2275	rVB4	1253	1139	0.09%	0.012%
95	15.853	2286	2288	2290	rVB2	1633	964	0.07%	0.010%
96	15.920	2295	2299	2302	rBV7	1396	2299	0.18%	0.024%
97	16.017	2313	2315	2318	rVB4	1342	1073	0.08%	0.011%
98	16.346	2367	2369	2374	rBV5	909	1147	0.09%	0.012%
99	16.450	2384	2386	2388	rVB3	1523	988	0.08%	0.010%
100	16.669	2420	2422	2424	rBV2	1292	878	0.07%	0.009%

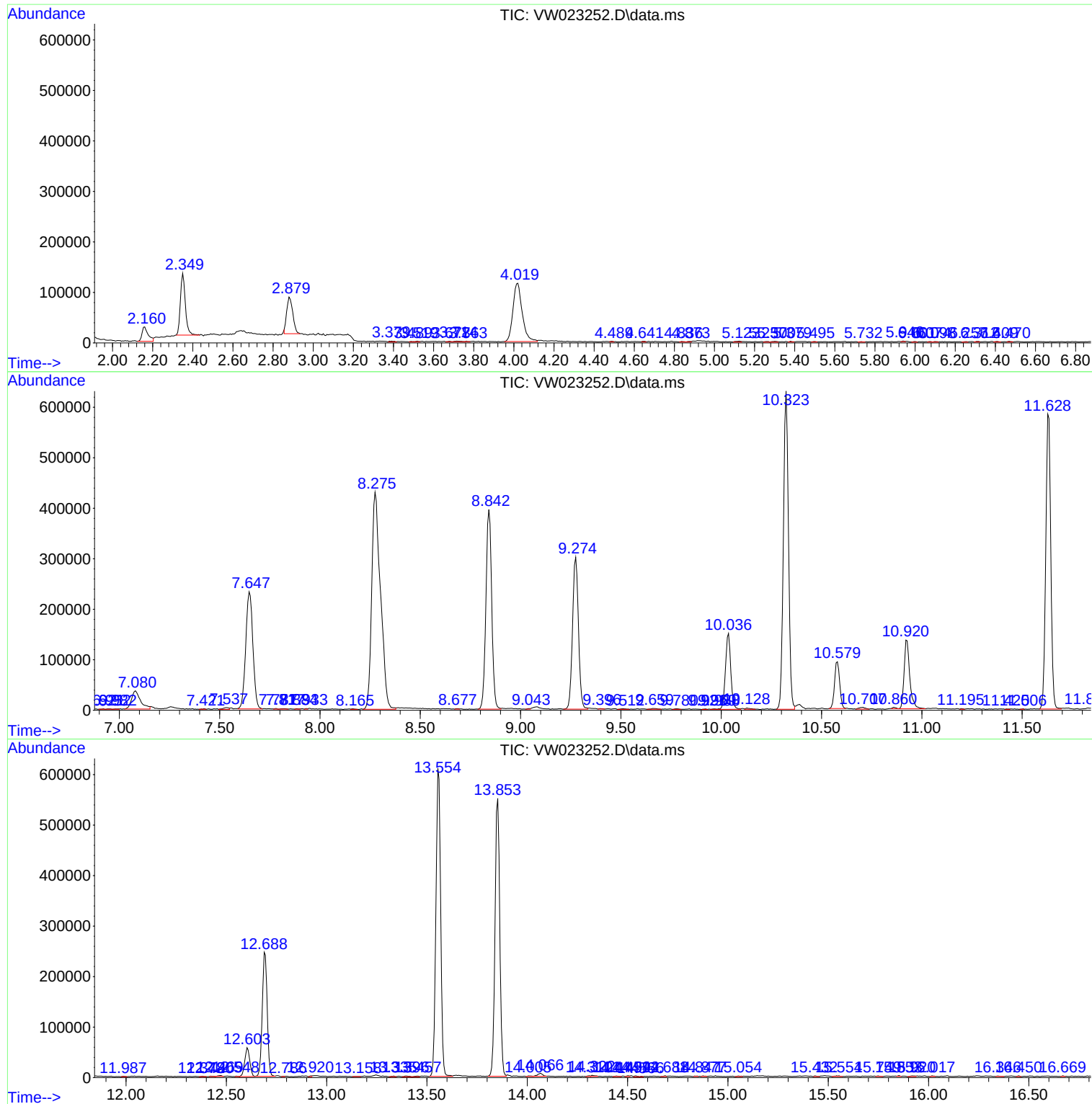
Sum of corrected areas: 9559807

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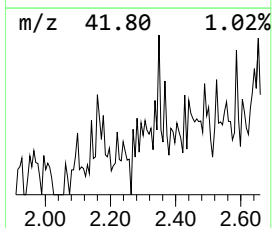
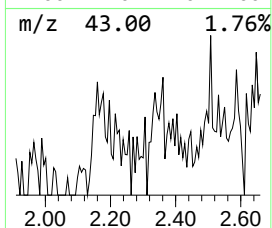
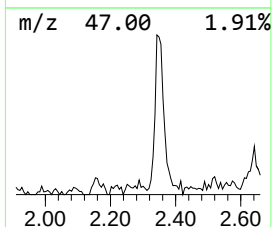
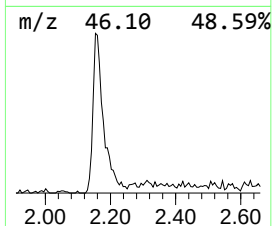
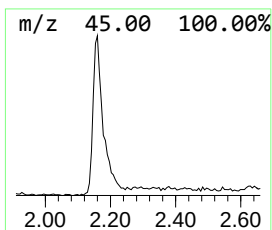
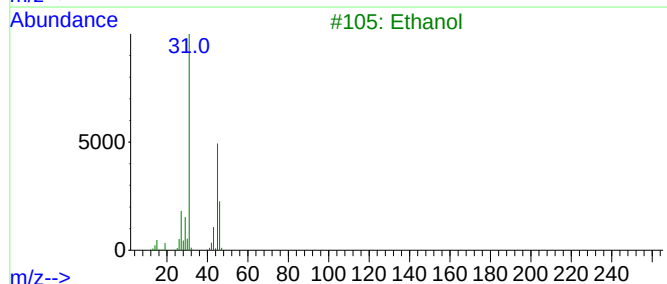
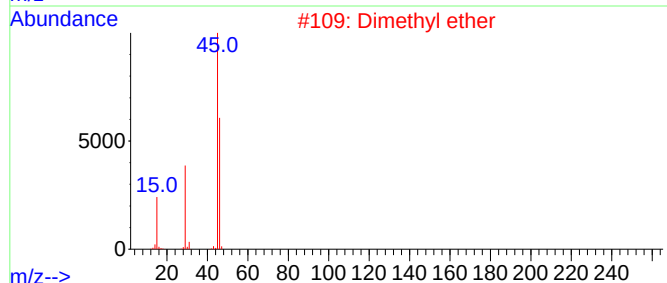
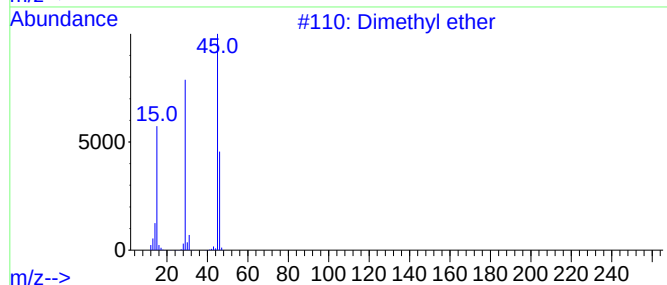
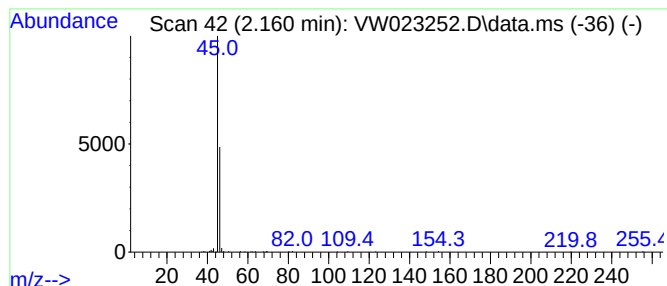
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.160	1.93 ug/L	61117	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	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.160	1.9	ug/L	61117	1	8.842	791392	25.0