

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023244.D
 Acq On : 23 May 2022 12:45
 Operator : SY/VA
 Sample : N2926-09
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY18

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: VW023244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.117	33	35	36	rBV	1426	696	0.05%	0.007%
2	2.160	37	42	49	rBV	27631	54097	3.97%	0.542%
3	2.349	68	73	80	rBV	128998	211985	15.56%	2.124%
4	2.879	156	160	169	rVB	78601	154839	11.37%	1.552%
5	3.483	257	259	260	rBV2	770	678	0.05%	0.007%
6	3.721	297	298	303	rBV4	1001	1206	0.09%	0.012%
7	3.897	325	327	330	rBV4	732	891	0.07%	0.009%
8	4.019	337	347	366	rBV	129828	389481	28.60%	3.903%
9	4.336	397	399	400	rBV2	1471	903	0.07%	0.009%
10	4.544	431	433	435	rBV3	1417	1042	0.08%	0.010%
11	4.562	435	436	441	rBV5	849	1442	0.11%	0.014%
12	4.727	459	463	465	rBV4	1176	1686	0.12%	0.017%
13	4.745	465	466	470	rBV3	970	791	0.06%	0.008%
14	4.794	472	474	476	rVB3	975	659	0.05%	0.007%
15	5.013	506	510	511	rBV3	1014	1324	0.10%	0.013%
16	5.123	527	528	532	rBV4	1565	1837	0.13%	0.018%
17	5.287	552	555	558	rBV5	887	1262	0.09%	0.013%
18	5.330	560	562	564	rVB3	1089	679	0.05%	0.007%
19	5.361	564	567	571	rBV4	790	1720	0.13%	0.017%
20	5.403	571	574	578	rVB5	1197	1372	0.10%	0.014%
21	5.623	606	610	611	rVB4	1147	1468	0.11%	0.015%
22	5.641	611	613	614	rBV2	1089	916	0.07%	0.009%
23	5.672	616	618	620	rVB2	1649	1292	0.09%	0.013%
24	5.726	624	627	630	rBV5	1262	1634	0.12%	0.016%
25	5.818	640	642	644	rBV3	881	1120	0.08%	0.011%
26	6.049	676	680	683	rBV5	1128	1459	0.11%	0.015%
27	6.098	686	688	689	rBV2	1199	987	0.07%	0.010%
28	6.141	694	695	700	rVB5	1037	1141	0.08%	0.011%
29	6.245	708	712	715	rBV5	1230	2132	0.16%	0.021%
30	6.299	719	721	724	rBV3	673	954	0.07%	0.010%
31	6.385	733	735	738	rVB4	1305	1148	0.08%	0.012%
32	6.409	738	739	741	rBV	845	683	0.05%	0.007%
33	6.519	755	757	759	rVV4	1285	971	0.07%	0.010%
34	6.549	759	762	768	rVB7	986	1587	0.12%	0.016%
35	6.598	768	770	773	rVB3	801	654	0.05%	0.007%
36	6.635	773	776	777	rVB3	943	775	0.06%	0.008%

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 Title : SFAM01.0

37	6.860	811	813	816	rVB4	862	803	0.06%	0.008%
38	6.940	824	826	828	rVB2	835	680	0.05%	0.007%
39	6.964	828	830	833	rBV3	910	832	0.06%	0.008%
40	7.080	841	849	867	rBV	43842	127247	9.34%	1.275%
41	7.257	871	878	890	rVB	15085	36201	2.66%	0.363%
42	7.531	921	923	932	rVB8	3086	5956	0.44%	0.060%
43	7.647	933	942	954	rVB	243884	598178	43.92%	5.994%
44	7.732	954	956	957	rBV2	1039	817	0.06%	0.008%
45	8.128	1019	1021	1025	rVB5	1215	1184	0.09%	0.012%
46	8.177	1027	1029	1031	rVB3	1066	675	0.05%	0.007%
47	8.275	1034	1045	1061	rBV2	451283	1361971	100.00%	13.648%
48	8.671	1107	1110	1112	rBV3	1145	1357	0.10%	0.014%
49	8.744	1121	1122	1125	rVB3	1109	1070	0.08%	0.011%
50	8.842	1125	1138	1150	rBV	428119	862019	63.29%	8.638%
51	9.134	1184	1186	1189	rBV4	758	709	0.05%	0.007%
52	9.275	1201	1209	1220	rBV	316670	638879	46.91%	6.402%
53	9.720	1281	1282	1285	rBV3	749	695	0.05%	0.007%
54	9.799	1293	1295	1296	rBV2	1027	658	0.05%	0.007%
55	10.037	1322	1334	1343	rBV	160937	300856	22.09%	3.015%
56	10.323	1373	1381	1389	rBV	649793	1138822	83.62%	11.412%
57	10.579	1415	1423	1434	rBV	108377	192343	14.12%	1.927%
58	10.701	1439	1443	1449	rVV3	5679	8078	0.59%	0.081%
59	10.866	1464	1470	1473	rBV7	2454	4592	0.34%	0.046%
60	10.921	1473	1479	1492	rVV	159567	288107	21.15%	2.887%
61	11.408	1556	1559	1560	rBV3	806	642	0.05%	0.006%
62	11.469	1567	1569	1573	rBV4	746	975	0.07%	0.010%
63	11.628	1587	1595	1605	rBV	630629	1074016	78.86%	10.762%
64	11.884	1635	1637	1643	rVB6	1291	1658	0.12%	0.017%
65	12.030	1659	1661	1664	rBV4	923	1019	0.07%	0.010%
66	12.158	1678	1682	1683	rBV4	1354	1613	0.12%	0.016%
67	12.311	1706	1707	1709	rBV3	713	724	0.05%	0.007%
68	12.347	1711	1713	1717	rBV5	661	1208	0.09%	0.012%
69	12.439	1725	1728	1729	rBV4	1441	1031	0.08%	0.010%
70	12.463	1729	1732	1738	rVB7	3640	5524	0.41%	0.055%
71	12.603	1750	1755	1761	rVB3	9560	17834	1.31%	0.179%
72	12.689	1763	1769	1777	rVB	278620	462910	33.99%	4.639%
73	12.896	1798	1803	1805	rVB5	1497	1938	0.14%	0.019%
74	12.920	1805	1807	1808	rBV2	1542	1420	0.10%	0.014%
75	13.158	1844	1846	1847	rBV2	688	740	0.05%	0.007%
76	13.188	1849	1851	1853	rBV3	936	945	0.07%	0.009%

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 Title : SFAM01.0

77	13.237	1855	1859	1860	rBV3	1963	2945	0.22%	0.030%
78	13.396	1881	1885	1887	rBV3	1818	2329	0.17%	0.023%
79	13.475	1890	1898	1901	rBV8	2057	3953	0.29%	0.040%
80	13.554	1901	1911	1920	rBV	644114	1024578	75.23%	10.267%
81	13.853	1953	1960	1973	rVB	544143	907080	66.60%	9.089%
82	14.066	1990	1995	2000	rBV	9860	16416	1.21%	0.164%
83	14.200	2014	2017	2021	rVB5	1653	2172	0.16%	0.022%
84	14.243	2021	2024	2025	rBV3	958	931	0.07%	0.009%
85	14.328	2031	2038	2041	rBV7	2618	5556	0.41%	0.056%
86	14.420	2050	2053	2054	rBV3	1300	1314	0.10%	0.013%
87	14.591	2079	2081	2085	rBV5	1289	1667	0.12%	0.017%
88	14.676	2093	2095	2097	rVB3	1229	801	0.06%	0.008%
89	14.737	2103	2105	2106	rVB2	1346	700	0.05%	0.007%
90	14.950	2137	2140	2144	rVB4	1297	2136	0.16%	0.021%
91	15.005	2144	2149	2151	rBV5	962	1725	0.13%	0.017%
92	15.273	2192	2193	2198	rVB3	1516	1666	0.12%	0.017%
93	15.316	2198	2200	2204	rBV4	1262	1293	0.09%	0.013%
94	15.792	2275	2278	2279	rBV2	1019	971	0.07%	0.010%
95	15.840	2284	2286	2289	rBV3	1202	1557	0.11%	0.016%
96	16.036	2316	2318	2320	rBV3	1008	827	0.06%	0.008%
97	16.212	2345	2347	2348	rVB2	1781	998	0.07%	0.010%
98	16.279	2355	2358	2359	rBV2	789	897	0.07%	0.009%
99	16.468	2386	2389	2391	rBV4	1475	1635	0.12%	0.016%
100	16.688	2423	2425	2427	rBV2	892	995	0.07%	0.010%

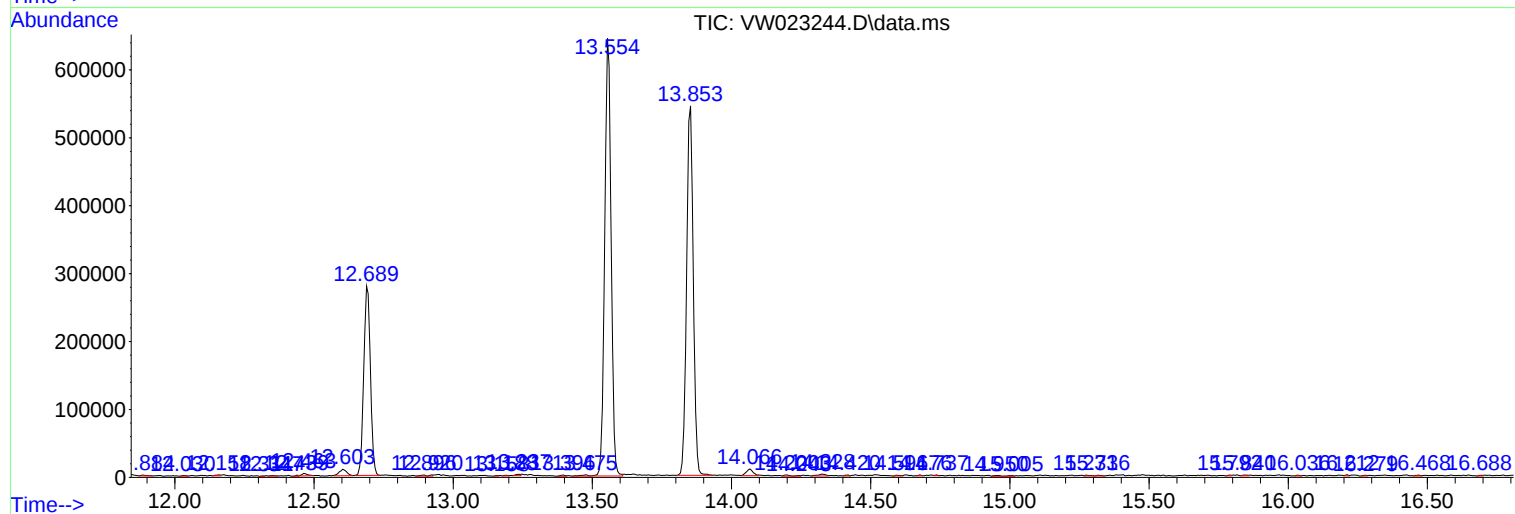
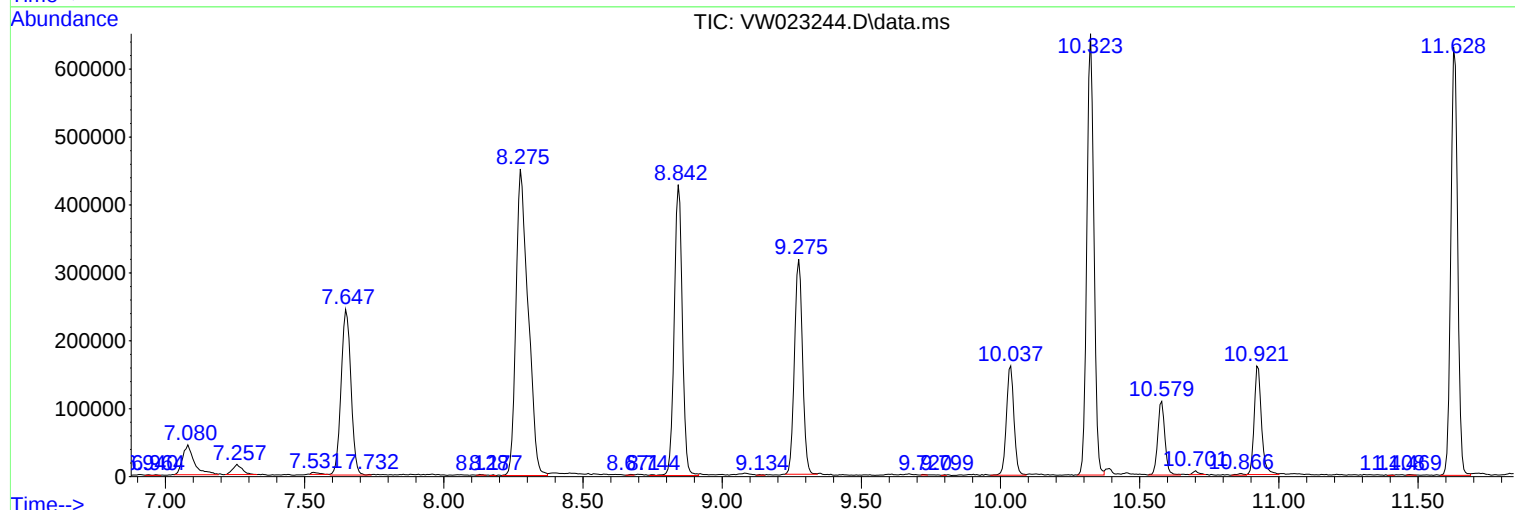
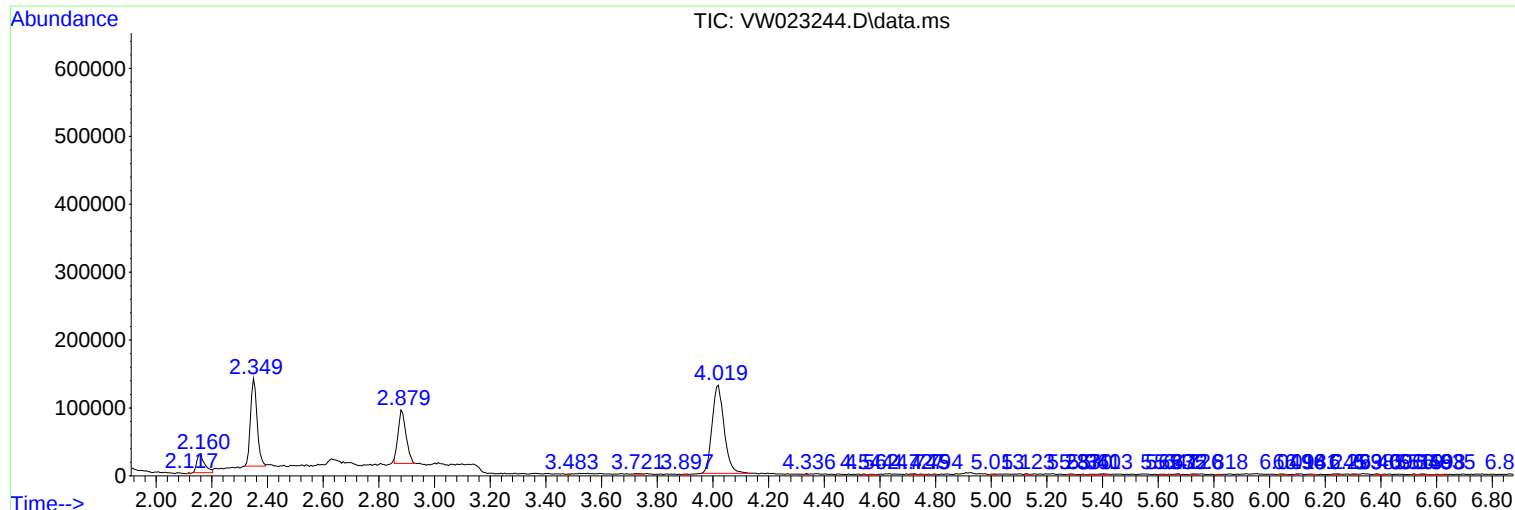
Sum of corrected areas: 9979579

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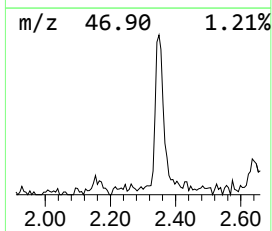
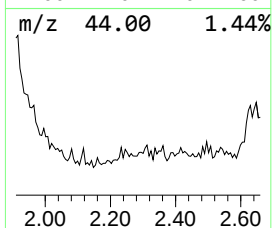
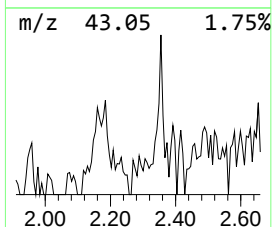
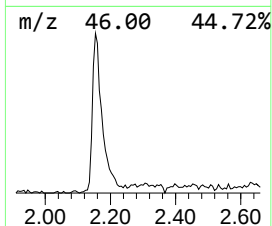
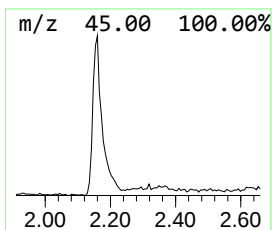
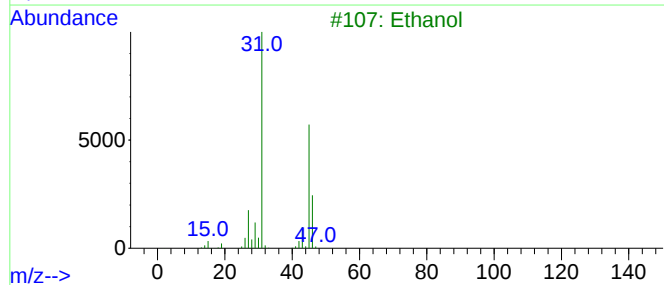
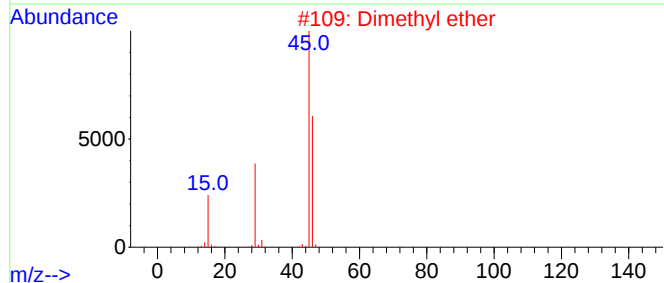
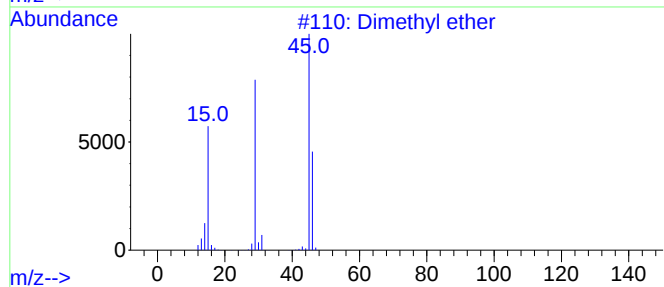
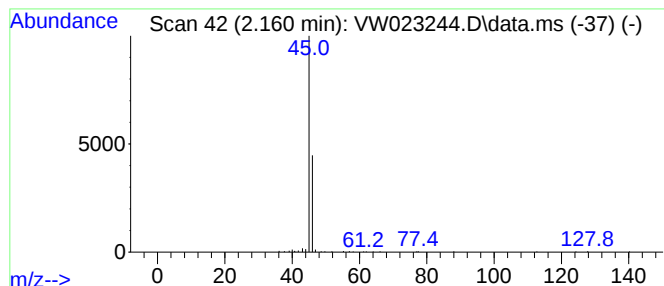
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.57 ug/L	54097	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	72
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	9
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	1.6	ug/L	54097	1	8.842	862019	25.0