

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023188.D
 Acq On : 20 May 2022 10:56
 Operator : SY/VA
 Sample : N2848-05
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW023188.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	55	rBV	127385	313303	19.90%	2.829%
2	2.349	68	73	84	rVB	150593	253308	16.09%	2.287%
3	2.885	156	161	171	rVB	78968	164340	10.44%	1.484%
4	3.361	236	239	240	rBV3	1820	1984	0.13%	0.018%
5	3.513	263	264	265	rBV	1341	853	0.05%	0.008%
6	3.629	281	283	287	rBV5	1188	1526	0.10%	0.014%
7	3.666	287	289	290	rVB	1017	686	0.04%	0.006%
8	3.684	290	292	294	rBV2	1141	1317	0.08%	0.012%
9	4.019	334	347	360	rBV	170566	500265	31.78%	4.517%
10	4.391	402	408	418	rVB3	5366	16857	1.07%	0.152%
11	4.544	431	433	434	rBV2	918	953	0.06%	0.009%
12	4.586	439	440	443	rVB3	1282	1149	0.07%	0.010%
13	4.635	446	448	449	rBV2	1139	828	0.05%	0.007%
14	4.714	460	461	467	rBV6	797	1167	0.07%	0.011%
15	4.849	481	483	485	rBV2	1349	1037	0.07%	0.009%
16	5.025	511	512	515	rBV3	815	942	0.06%	0.009%
17	5.367	566	568	570	rVB3	1167	914	0.06%	0.008%
18	5.416	573	576	577	rBV3	773	752	0.05%	0.007%
19	5.708	619	624	626	rBV6	1091	1914	0.12%	0.017%
20	5.745	626	630	632	rBV4	2216	3471	0.22%	0.031%
21	5.812	639	641	642	rBV2	912	832	0.05%	0.008%
22	5.867	647	650	651	rBV3	878	1097	0.07%	0.010%
23	6.019	673	675	678	rVB3	1158	1021	0.06%	0.009%
24	6.056	680	681	684	rVB3	1010	790	0.05%	0.007%
25	6.086	684	686	688	rVB4	721	673	0.04%	0.006%
26	6.111	688	690	693	rBV3	647	838	0.05%	0.008%
27	6.190	701	703	705	rBV3	1141	766	0.05%	0.007%
28	6.342	726	728	729	rBV2	1023	809	0.05%	0.007%
29	6.385	733	735	737	rVB3	844	669	0.04%	0.006%
30	6.440	739	744	748	rVB7	1305	2494	0.16%	0.023%
31	6.482	748	751	753	rBV3	1040	964	0.06%	0.009%
32	6.507	753	755	757	rVB3	722	709	0.05%	0.006%
33	6.568	760	765	768	rBV6	1164	2145	0.14%	0.019%
34	6.653	775	779	781	rBV3	1122	1523	0.10%	0.014%
35	6.769	795	798	802	rBV4	1257	1169	0.07%	0.011%
36	6.854	810	812	815	rBV4	734	816	0.05%	0.007%

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

37	7.080	841	849	853	rBV	35842	93447	5.94%	0.844%
38	7.647	932	942	953	rVV	244766	600226	38.13%	5.420%
39	7.848	973	975	977	rBV3	892	1038	0.07%	0.009%
40	7.921	985	987	989	rBV3	860	672	0.04%	0.006%
41	8.037	1002	1006	1010	rVB5	722	1135	0.07%	0.010%
42	8.067	1010	1011	1013	rBV2	1202	1023	0.06%	0.009%
43	8.128	1019	1021	1025	rVB5	1211	1389	0.09%	0.013%
44	8.275	1032	1045	1059	rBV3	516972	1574050	100.00%	14.212%
45	8.628	1102	1103	1106	rBV2	1229	1257	0.08%	0.011%
46	8.842	1129	1138	1154	rVV	413059	821978	52.22%	7.422%
47	8.982	1160	1161	1164	rBV2	1054	918	0.06%	0.008%
48	9.189	1194	1195	1198	rVB2	872	685	0.04%	0.006%
49	9.275	1200	1209	1219	rBV	318617	652048	41.42%	5.888%
50	9.604	1257	1263	1264	rBV5	1282	2225	0.14%	0.020%
51	9.646	1269	1270	1272	rBV2	1006	924	0.06%	0.008%
52	9.762	1282	1289	1294	rVB6	2682	6102	0.39%	0.055%
53	9.842	1300	1302	1304	rBV2	1062	941	0.06%	0.008%
54	9.890	1304	1310	1317	rVB5	6927	13397	0.85%	0.121%
55	9.976	1317	1324	1325	rBV5	2239	3999	0.25%	0.036%
56	10.037	1327	1334	1341	rVB	166625	298128	18.94%	2.692%
57	10.177	1355	1357	1358	rBV2	1964	1417	0.09%	0.013%
58	10.213	1358	1363	1364	rVV4	3630	5292	0.34%	0.048%
59	10.323	1373	1381	1388	rBV	742104	1289895	81.95%	11.647%
60	10.579	1415	1423	1434	rBV	108996	191494	12.17%	1.729%
61	10.701	1437	1443	1450	rVV	40724	73921	4.70%	0.667%
62	10.921	1473	1479	1490	rBV	138567	239404	15.21%	2.162%
63	11.061	1497	1502	1512	rVB	33732	57665	3.66%	0.521%
64	11.225	1527	1529	1531	rBV3	982	1013	0.06%	0.009%
65	11.335	1546	1547	1550	rBV3	1128	1183	0.08%	0.011%
66	11.366	1550	1552	1553	rVV	1285	678	0.04%	0.006%
67	11.390	1553	1556	1557	rVV3	1427	1360	0.09%	0.012%
68	11.433	1559	1563	1569	rVB2	19843	33761	2.14%	0.305%
69	11.628	1587	1595	1605	rBV	621750	1044845	66.38%	9.434%
70	11.841	1627	1630	1632	rVV3	2512	2613	0.17%	0.024%
71	11.866	1632	1634	1635	rVV2	1250	958	0.06%	0.009%
72	11.908	1639	1641	1643	rVB2	1024	776	0.05%	0.007%
73	11.988	1652	1654	1655	rBV2	820	757	0.05%	0.007%
74	12.177	1679	1685	1688	rBV7	1437	2795	0.18%	0.025%
75	12.305	1704	1706	1707	rBV2	666	649	0.04%	0.006%
76	12.603	1747	1755	1762	rBV3	40672	74767	4.75%	0.675%

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 Title : SFAM01.0

77	12.689	1762	1769	1777	rBV	253847	426315	27.08%	3.849%
78	12.829	1789	1792	1793	rBV2	856	746	0.05%	0.007%
79	12.859	1793	1797	1800	rVV5	1319	1975	0.13%	0.018%
80	12.932	1805	1809	1817	rVV7	5149	12696	0.81%	0.115%
81	13.012	1819	1822	1830	rVB8	1377	3337	0.21%	0.030%
82	13.079	1830	1833	1835	rBV3	2257	2689	0.17%	0.024%
83	13.189	1849	1851	1856	rVB2	5799	6299	0.40%	0.057%
84	13.292	1865	1868	1877	rVB9	5735	11106	0.71%	0.100%
85	13.408	1877	1887	1892	rBV9	6144	14195	0.90%	0.128%
86	13.554	1904	1911	1918	rBV	704650	1087506	69.09%	9.819%
87	13.853	1953	1960	1971	rVB	624916	1052146	66.84%	9.500%
88	14.066	1990	1995	2000	rVB	22375	33817	2.15%	0.305%
89	14.487	2062	2064	2069	rVB5	2144	2741	0.17%	0.025%
90	14.719	2099	2102	2104	rBV4	3189	3023	0.19%	0.027%
91	14.865	2124	2126	2127	rVB2	1244	768	0.05%	0.007%
92	14.896	2127	2131	2134	rBV6	1079	2104	0.13%	0.019%
93	14.999	2143	2148	2150	rBV5	1617	2343	0.15%	0.021%
94	15.085	2160	2162	2164	rBV3	1529	1294	0.08%	0.012%
95	15.365	2206	2208	2210	rBV3	1278	1623	0.10%	0.015%
96	15.432	2214	2219	2223	rVB2	9563	15555	0.99%	0.140%
97	15.658	2255	2256	2258	rBV2	974	816	0.05%	0.007%
98	16.322	2363	2365	2367	rBV3	1111	876	0.06%	0.008%
99	16.682	2420	2424	2430	rVB7	1735	3276	0.21%	0.030%
100	16.743	2432	2434	2441	rVB7	1621	2159	0.14%	0.019%

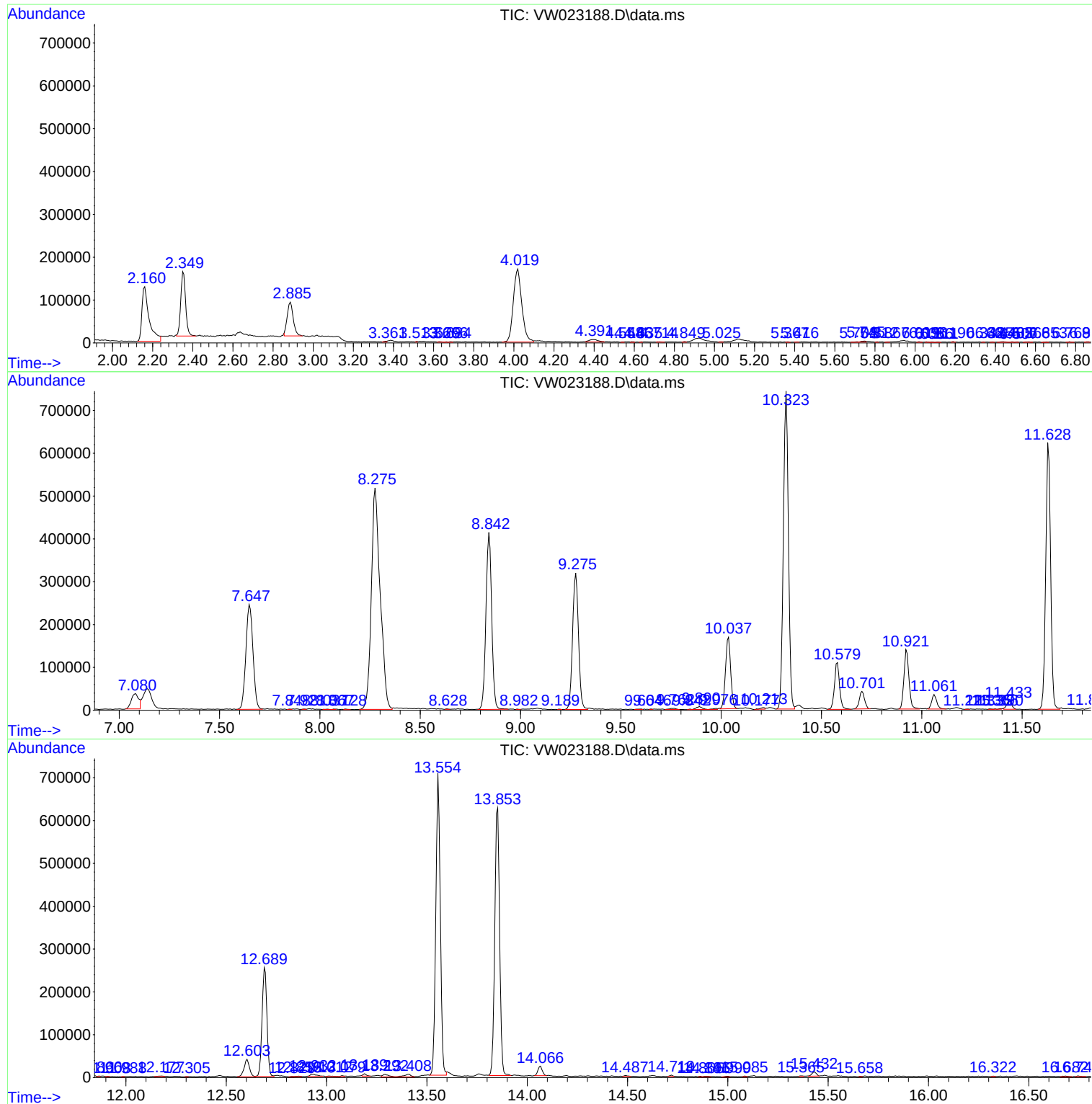
Sum of corrected areas: 11075111

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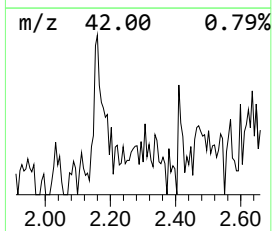
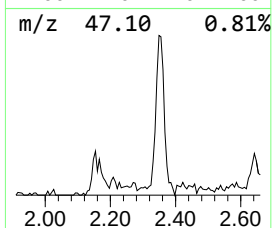
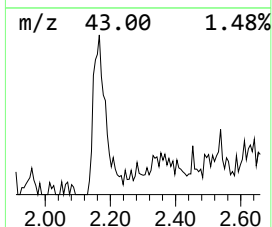
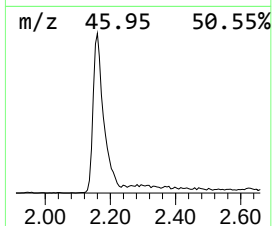
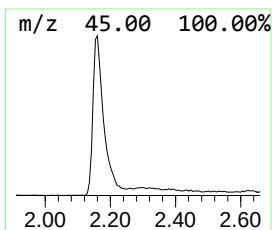
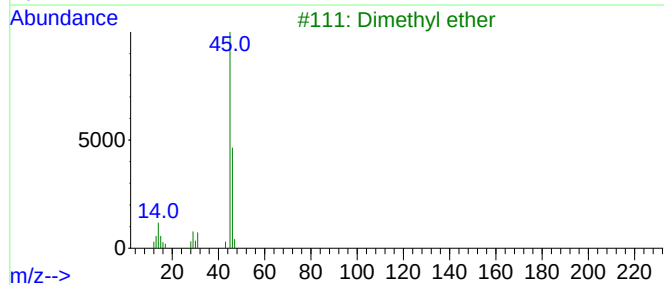
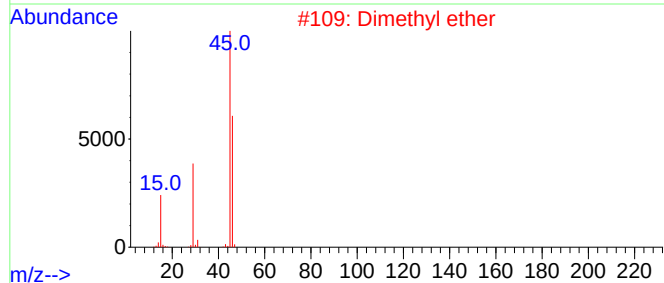
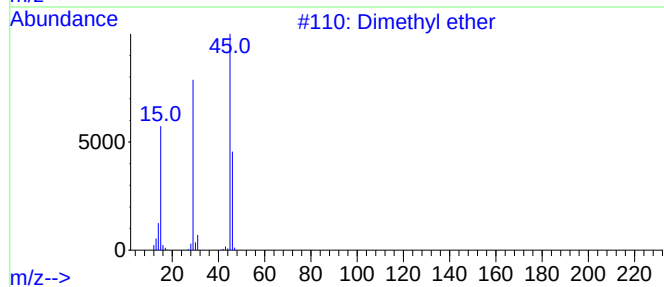
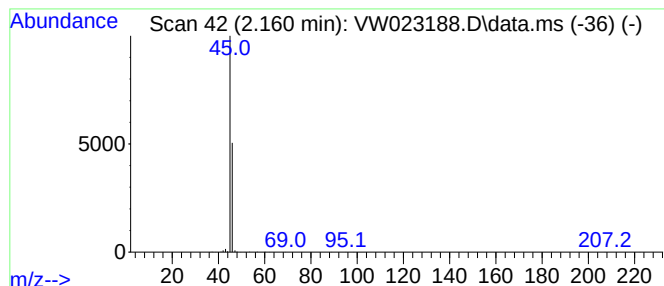
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	9.53 ug/L	313303	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	7
3			Dimethyl ether	46	C2H6O	000115-10-6	5
4			Ethanol	46	C2H6O	000064-17-5	4
5			Hydrazine, methyl-	46	CH6N2	000060-34-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.160	9.5	ug/L	313303	1	8.842	821978	25.0