

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023213.D
 Acq On : 20 May 2022 21:47
 Operator : SY/VA
 Sample : N2925-16
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ3

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: VW023213.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	54021	101539	7.43%	1.088%
2	2.349	68	73	84	rVB	145970	241200	17.64%	2.584%
3	2.879	155	160	176	rVB	82519	180326	13.19%	1.932%
4	3.330	232	234	237	rVB4	1220	1085	0.08%	0.012%
5	3.733	298	300	303	rVB3	1539	1459	0.11%	0.016%
6	3.788	305	309	311	rBV4	1362	1581	0.12%	0.017%
7	4.019	337	347	363	rBV	130466	391245	28.62%	4.192%
8	4.214	378	379	383	rBV4	1162	1421	0.10%	0.015%
9	4.422	409	413	416	rBV5	1211	1454	0.11%	0.016%
10	4.538	430	432	434	rBV3	755	645	0.05%	0.007%
11	4.629	445	447	449	rBV3	1003	669	0.05%	0.007%
12	4.727	461	463	465	rVB3	655	538	0.04%	0.006%
13	4.757	465	468	470	rBV2	1004	1049	0.08%	0.011%
14	4.775	470	471	474	rBV3	907	875	0.06%	0.009%
15	4.842	480	482	484	rVB	1559	1165	0.09%	0.012%
16	4.916	484	494	506	rBV3	13642	50694	3.71%	0.543%
17	5.117	525	527	529	rBV3	1163	1137	0.08%	0.012%
18	5.367	564	568	570	rBV3	1157	1244	0.09%	0.013%
19	5.470	584	585	587	rBV2	778	572	0.04%	0.006%
20	5.604	606	607	608	rBV	837	549	0.04%	0.006%
21	5.708	623	624	627	rBV3	651	714	0.05%	0.008%
22	6.110	689	690	693	rBV2	1175	794	0.06%	0.009%
23	6.184	700	702	706	rBV4	737	1056	0.08%	0.011%
24	6.287	717	719	721	rBV3	785	831	0.06%	0.009%
25	6.330	723	726	729	rVV4	775	1064	0.08%	0.011%
26	6.549	760	762	765	rVB4	935	1167	0.09%	0.013%
27	6.586	765	768	769	rBV3	1133	749	0.05%	0.008%
28	6.635	774	776	778	rBV3	661	554	0.04%	0.006%
29	6.824	804	807	808	rBV3	809	585	0.04%	0.006%
30	7.025	838	840	841	rBV2	1013	625	0.05%	0.007%
31	7.080	841	849	868	rVV	40119	128918	9.43%	1.381%
32	7.220	870	872	876	rVB5	1403	1132	0.08%	0.012%
33	7.446	907	909	912	rVB4	1443	993	0.07%	0.011%
34	7.507	917	919	920	rBV2	1419	1027	0.08%	0.011%
35	7.647	932	942	956	rVB	245589	607595	44.44%	6.510%
36	7.775	962	963	966	rVB2	986	958	0.07%	0.010%

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

37	7.799	966	967	971	rVB2	1640	1145	0.08%	0.012%
38	7.872	975	979	981	rBV5	1363	1909	0.14%	0.020%
39	8.037	1004	1006	1008	rBV3	1376	1201	0.09%	0.013%
40	8.275	1035	1045	1060	rBV2	457388	1367237	100.00%	14.649%
41	8.622	1100	1102	1104	rBV3	1085	772	0.06%	0.008%
42	8.683	1109	1112	1113	rBV2	1356	1670	0.12%	0.018%
43	8.769	1124	1126	1128	rVV2	796	643	0.05%	0.007%
44	8.842	1129	1138	1148	rVV	415367	801552	58.63%	8.588%
45	9.073	1169	1176	1189	rVB2	11164	26508	1.94%	0.284%
46	9.165	1189	1191	1197	rVB6	1068	1763	0.13%	0.019%
47	9.275	1197	1209	1218	rBV	324529	660071	48.28%	7.072%
48	9.482	1240	1243	1245	rBV3	1088	1238	0.09%	0.013%
49	9.506	1245	1247	1249	rVB3	876	765	0.06%	0.008%
50	9.616	1262	1265	1266	rBV3	1019	861	0.06%	0.009%
51	9.896	1309	1311	1315	rBV5	925	1282	0.09%	0.014%
52	9.933	1315	1317	1318	rBV2	1150	598	0.04%	0.006%
53	10.037	1326	1334	1346	rBV	146406	271555	19.86%	2.910%
54	10.323	1373	1381	1389	rBV	574458	1012599	74.06%	10.849%
55	10.500	1409	1410	1412	rVB2	1305	674	0.05%	0.007%
56	10.579	1414	1423	1429	rBV	98329	171403	12.54%	1.836%
57	10.921	1473	1479	1494	rBV	149172	269950	19.74%	2.892%
58	11.110	1508	1510	1513	rBB4	1377	934	0.07%	0.010%
59	11.171	1519	1520	1524	rBV4	1135	1206	0.09%	0.013%
60	11.250	1530	1533	1534	rBV3	697	663	0.05%	0.007%
61	11.268	1534	1536	1538	rVB3	1033	756	0.06%	0.008%
62	11.439	1561	1564	1567	rVB5	835	983	0.07%	0.011%
63	11.512	1573	1576	1578	rBV4	634	594	0.04%	0.006%
64	11.628	1588	1595	1604	rBV	544194	928879	67.94%	9.952%
65	11.829	1624	1628	1630	rBV3	2268	3454	0.25%	0.037%
66	11.884	1635	1637	1639	rVB3	1280	1046	0.08%	0.011%
67	11.908	1639	1641	1642	rBV2	785	661	0.05%	0.007%
68	12.122	1674	1676	1679	rVB4	757	607	0.04%	0.007%
69	12.164	1679	1683	1688	rBV6	2041	3924	0.29%	0.042%
70	12.237	1692	1695	1696	rVV3	810	613	0.04%	0.007%
71	12.335	1709	1711	1714	rVB4	769	620	0.05%	0.007%
72	12.408	1719	1723	1725	rBV4	1264	1160	0.08%	0.012%
73	12.603	1748	1755	1761	rVB7	5911	13362	0.98%	0.143%
74	12.689	1761	1769	1778	rBV	269080	444174	32.49%	4.759%
75	12.786	1783	1785	1787	rVB3	1165	872	0.06%	0.009%
76	13.554	1904	1911	1921	rBV	489904	779356	57.00%	8.350%

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 Title : SFAM01.0

77	13.755	1942	1944	1946	rBV2	1196	905	0.07%	0.010%
78	13.853	1951	1960	1972	rBV	463196	778812	56.96%	8.345%
79	13.987	1980	1982	1985	rBV4	1255	1054	0.08%	0.011%
80	14.060	1991	1994	2000	rVB2	7496	11874	0.87%	0.127%
81	14.243	2022	2024	2026	rBV2	906	756	0.06%	0.008%
82	14.615	2083	2085	2088	rBV3	1981	3011	0.22%	0.032%
83	14.676	2093	2095	2098	rVB4	1151	1085	0.08%	0.012%
84	14.749	2106	2107	2112	rBV5	1042	1445	0.11%	0.015%
85	14.847	2121	2123	2124	rBV2	637	557	0.04%	0.006%
86	14.993	2145	2147	2149	rBV3	878	650	0.05%	0.007%
87	15.060	2157	2158	2163	rBV4	1055	1232	0.09%	0.013%
88	15.243	2186	2188	2189	rBV2	1158	1110	0.08%	0.012%
89	15.334	2201	2203	2204	rVB2	1305	660	0.05%	0.007%
90	15.450	2220	2222	2223	rBV2	903	877	0.06%	0.009%
91	15.487	2223	2228	2234	rVB4	3844	8158	0.60%	0.087%
92	15.554	2235	2239	2241	rBV5	1541	2157	0.16%	0.023%
93	15.712	2264	2265	2269	rBV4	1100	1303	0.10%	0.014%
94	15.859	2286	2289	2292	rBV5	1560	2210	0.16%	0.024%
95	15.889	2292	2294	2295	rVV2	1015	598	0.04%	0.006%
96	16.029	2314	2317	2322	rVB5	2055	2288	0.17%	0.025%
97	16.072	2322	2324	2325	rBV2	1120	880	0.06%	0.009%
98	16.273	2355	2357	2360	rBV4	1143	972	0.07%	0.010%
99	16.340	2365	2368	2369	rBV3	1192	879	0.06%	0.009%
100	16.676	2421	2423	2426	rBV4	1316	1220	0.09%	0.013%

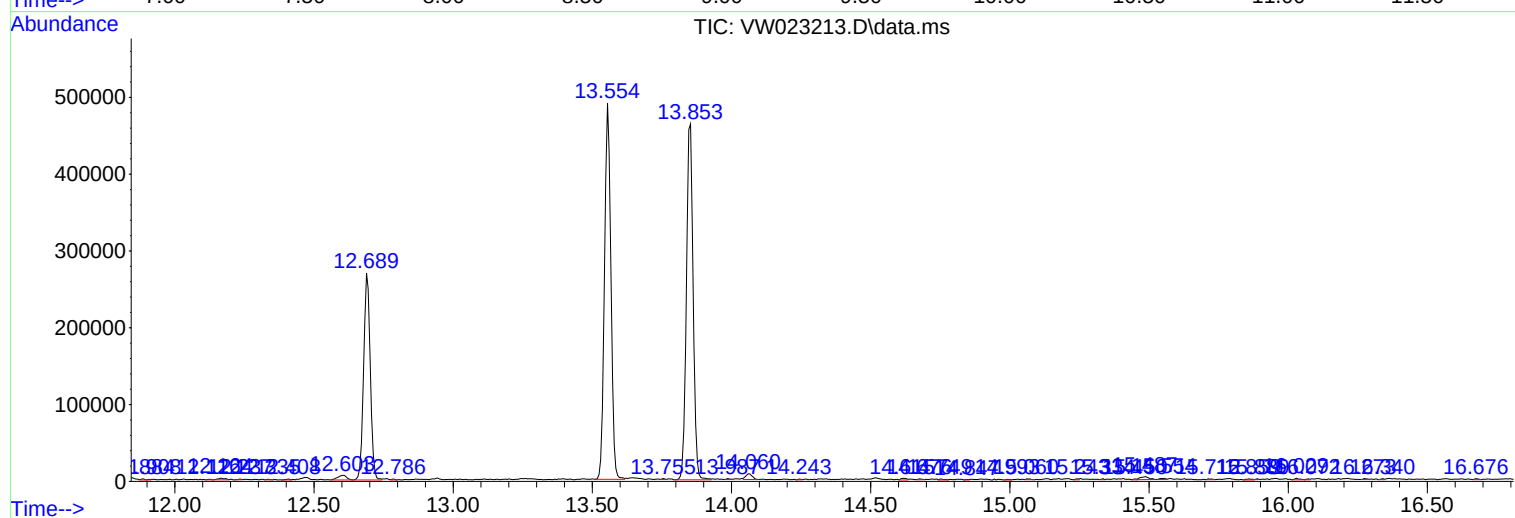
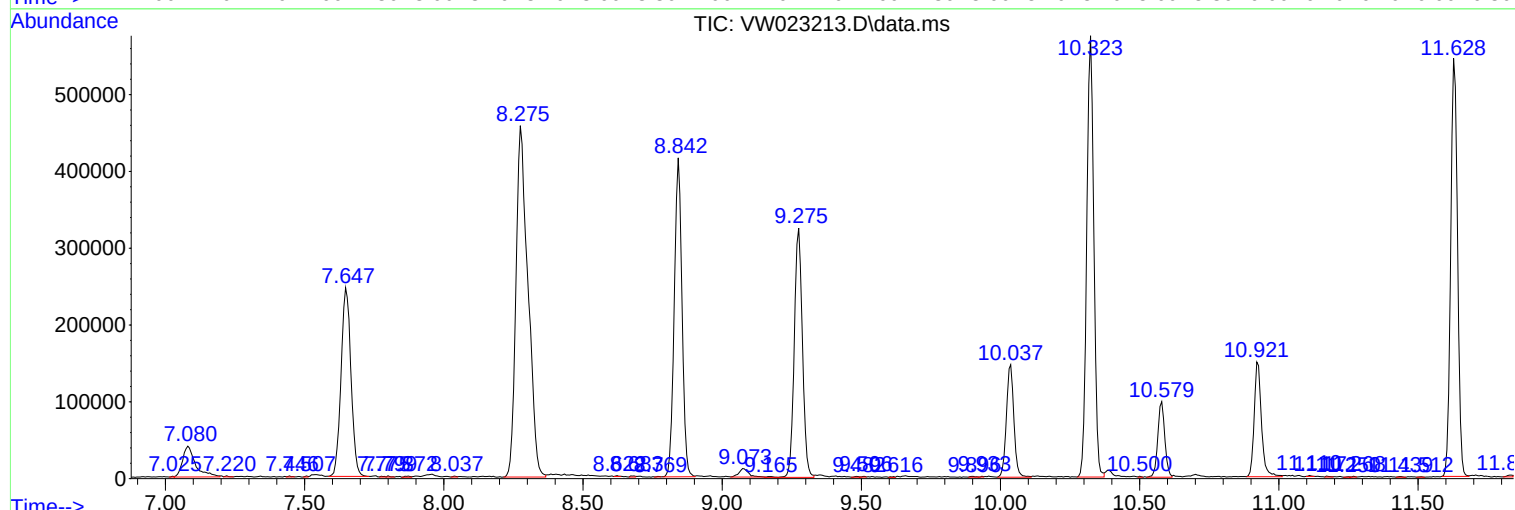
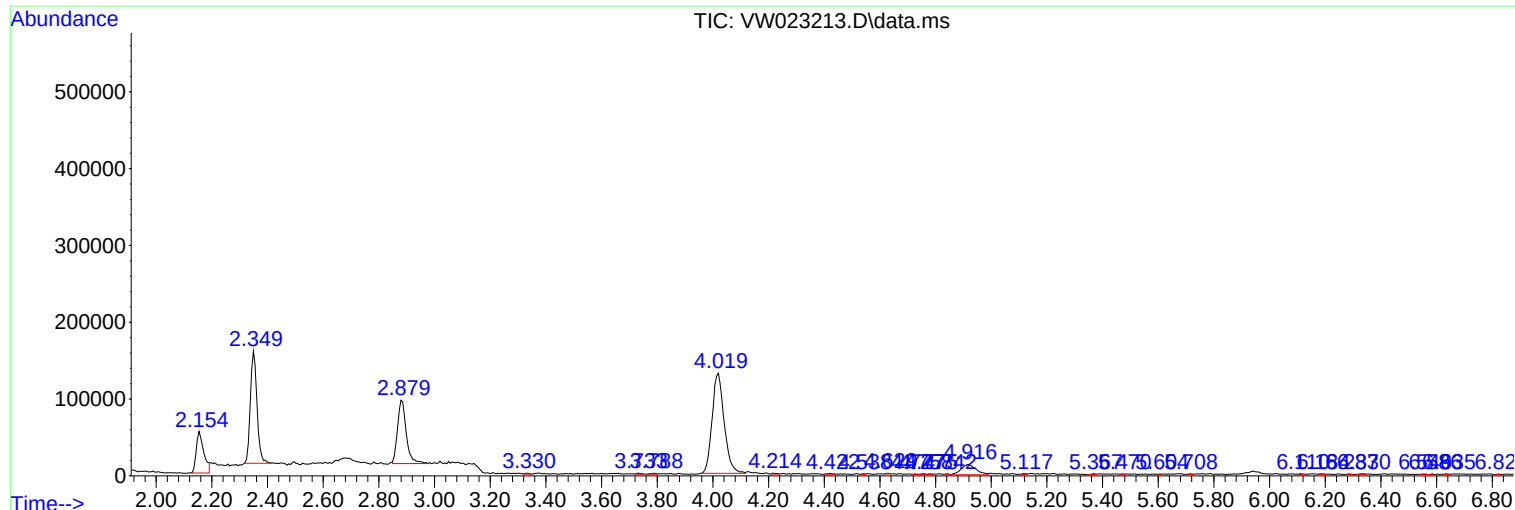
Sum of corrected areas: 9333162

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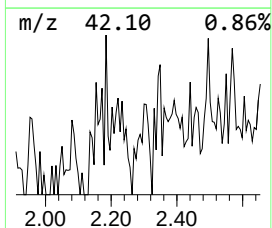
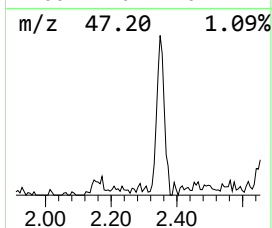
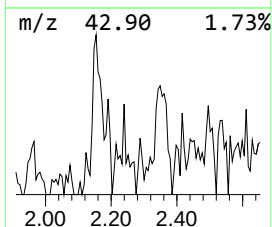
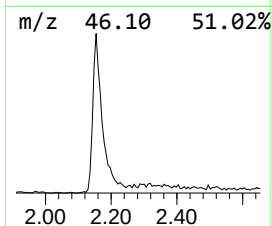
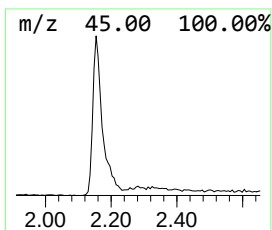
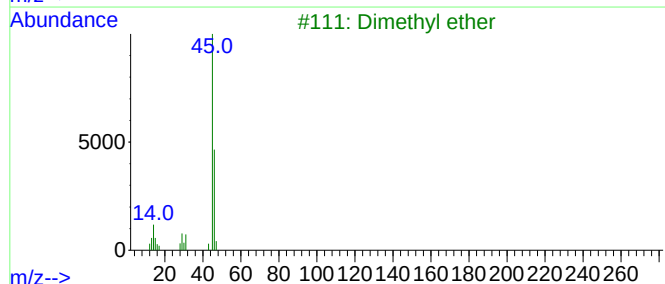
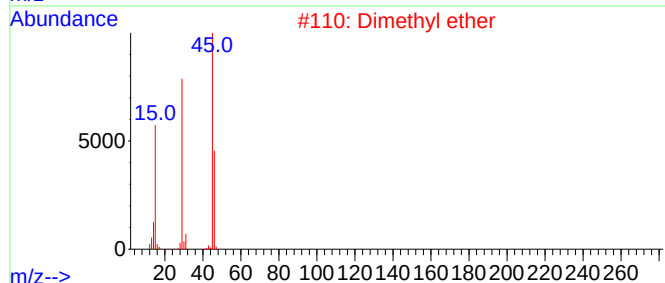
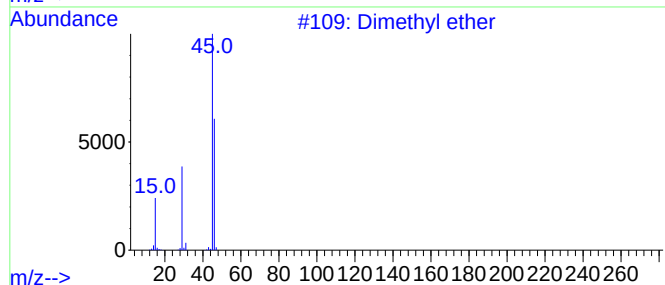
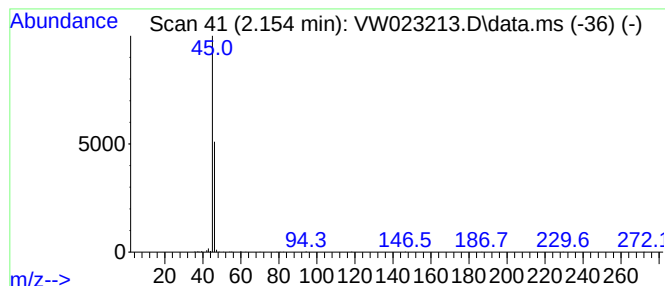
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	3.17 ug/L	101539	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Dimethyl ether	46	C2H6O	000115-10-6	5
4			Formic acid	46	CH2O2	000064-18-6	5
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	3.2	ug/L	101539	1	8.842	801552	25.0