

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023211.D
 Acq On : 20 May 2022 20:59
 Operator : SY/VA
 Sample : VW0520SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK513

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: VW023211.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	48	rBV	55927	110160	8.44%	1.215%
2	2.349	68	73	84	rVB	123601	213008	16.32%	2.349%
3	2.879	156	160	172	rVB	66295	138574	10.62%	1.528%
4	3.251	219	221	223	rBV2	1346	996	0.08%	0.011%
5	3.452	253	254	257	rBV2	1102	811	0.06%	0.009%
6	3.672	289	290	295	rBV5	959	900	0.07%	0.010%
7	3.867	320	322	324	rBV3	1083	1067	0.08%	0.012%
8	3.928	330	332	335	rBV3	934	1212	0.09%	0.013%
9	4.019	335	347	359	rBV	122866	374015	28.66%	4.125%
10	4.361	401	403	404	rBV2	870	653	0.05%	0.007%
11	4.385	405	407	408	rBV2	1493	1123	0.09%	0.012%
12	4.476	421	422	426	rBV4	1396	1499	0.11%	0.017%
13	4.513	426	428	429	rBV	1245	836	0.06%	0.009%
14	4.726	461	463	465	rBV3	1556	1381	0.11%	0.015%
15	4.787	471	473	475	rBV3	881	711	0.05%	0.008%
16	4.921	482	495	505	rBV3	21605	78355	6.01%	0.864%
17	5.117	520	527	528	rBV4	4945	8520	0.65%	0.094%
18	5.415	572	576	580	rBV5	1556	2708	0.21%	0.030%
19	5.452	580	582	584	rVV3	1355	1219	0.09%	0.013%
20	5.531	592	595	596	rBV3	828	990	0.08%	0.011%
21	5.592	602	605	607	rBV3	1237	1176	0.09%	0.013%
22	5.641	611	613	616	rVB4	1576	1371	0.11%	0.015%
23	5.891	652	654	655	rVV2	1198	736	0.06%	0.008%
24	5.940	655	662	671	rVB6	6499	20512	1.57%	0.226%
25	6.318	723	724	728	rVB3	1219	1081	0.08%	0.012%
26	6.427	738	742	743	rBV4	835	1150	0.09%	0.013%
27	6.647	776	778	783	rVB5	1217	1656	0.13%	0.018%
28	6.708	783	788	791	rBV5	1015	1873	0.14%	0.021%
29	6.750	791	795	797	rVB5	1385	1811	0.14%	0.020%
30	6.793	799	802	804	rBV3	1734	1802	0.14%	0.020%
31	6.903	817	820	821	rBV3	770	758	0.06%	0.008%
32	6.970	829	831	832	rBV2	1193	1024	0.08%	0.011%
33	7.080	841	849	854	rBV2	33325	91879	7.04%	1.013%
34	7.647	932	942	954	rBV	201969	497280	38.11%	5.485%
35	7.884	980	981	985	rBV4	998	1227	0.09%	0.014%
36	7.939	988	990	992	rBV3	1440	1582	0.12%	0.017%

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

37	8.012	1001	1002	1005	rVB3	1026	974	0.07%	0.011%
38	8.055	1005	1009	1011	rBV5	611	913	0.07%	0.010%
39	8.159	1024	1026	1028	rBV3	1054	1122	0.09%	0.012%
40	8.183	1028	1030	1032	rBV2	1666	1666	0.13%	0.018%
41	8.275	1032	1045	1059	rVV3	420412	1304822	100.00%	14.392%
42	8.671	1108	1110	1111	rBV	887	729	0.06%	0.008%
43	8.842	1129	1138	1147	rBV	317792	656407	50.31%	7.240%
44	8.988	1160	1162	1164	rBV3	1309	1278	0.10%	0.014%
45	9.128	1182	1185	1187	rBV4	979	863	0.07%	0.010%
46	9.201	1194	1197	1198	rBV2	589	676	0.05%	0.007%
47	9.274	1200	1209	1219	rBV	269002	544400	41.72%	6.005%
48	9.488	1242	1244	1247	rBV4	1098	1655	0.13%	0.018%
49	9.555	1254	1255	1258	rVB2	1132	674	0.05%	0.007%
50	9.591	1260	1261	1266	rVB4	898	1036	0.08%	0.011%
51	9.890	1305	1310	1316	rVB4	6759	13470	1.03%	0.149%
52	9.939	1316	1318	1321	rBV4	1001	1350	0.10%	0.015%
53	10.036	1327	1334	1342	rVB	140674	244937	18.77%	2.702%
54	10.219	1359	1364	1365	rBV4	2059	3656	0.28%	0.040%
55	10.323	1373	1381	1388	rBV	605979	1036641	79.45%	11.434%
56	10.579	1417	1423	1433	rBV	91451	158117	12.12%	1.744%
57	10.701	1437	1443	1452	rVB	27711	50354	3.86%	0.555%
58	10.841	1462	1466	1467	rBV3	1976	2670	0.20%	0.029%
59	10.927	1473	1480	1489	rBV	129605	231679	17.76%	2.555%
60	11.061	1497	1502	1511	rVB3	20031	37853	2.90%	0.418%
61	11.176	1517	1521	1525	rVB4	3330	4877	0.37%	0.054%
62	11.433	1554	1563	1571	rVB2	14052	28349	2.17%	0.313%
63	11.628	1588	1595	1607	rBV	499715	852679	65.35%	9.405%
64	12.060	1664	1666	1669	rVV4	1274	1456	0.11%	0.016%
65	12.109	1672	1674	1676	rVB2	1193	780	0.06%	0.009%
66	12.280	1700	1702	1703	rBV2	1240	857	0.07%	0.009%
67	12.347	1711	1713	1716	rVB3	1211	1291	0.10%	0.014%
68	12.377	1716	1718	1721	rBV3	680	680	0.05%	0.008%
69	12.408	1721	1723	1725	rVB3	1268	861	0.07%	0.009%
70	12.438	1725	1728	1729	rBV3	1732	1302	0.10%	0.014%
71	12.469	1729	1733	1739	rVB8	2169	3827	0.29%	0.042%
72	12.603	1746	1755	1763	rBV3	24557	55757	4.27%	0.615%
73	12.688	1763	1769	1777	rVV	234900	386374	29.61%	4.262%
74	12.853	1794	1796	1800	rBV4	950	1216	0.09%	0.013%
75	12.932	1806	1809	1816	rVB8	3460	7475	0.57%	0.082%
76	13.079	1830	1833	1836	rBV5	1727	2555	0.20%	0.028%

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 Title : SFAM01.0

77	13.188	1848	1851	1855	rVB3	4821	6184	0.47%	0.068%
78	13.286	1865	1867	1868	rBV2	1872	1495	0.11%	0.016%
79	13.347	1875	1877	1880	rBV4	914	1144	0.09%	0.013%
80	13.408	1882	1887	1892	rVV7	4526	6882	0.53%	0.076%
81	13.475	1895	1898	1899	rBV3	1469	1759	0.13%	0.019%
82	13.554	1905	1911	1918	rBV	561814	891060	68.29%	9.828%
83	13.853	1952	1960	1967	rBV	539763	889028	68.13%	9.806%
84	14.066	1991	1995	2000	rVB2	10140	15205	1.17%	0.168%
85	14.182	2010	2014	2015	rBV3	1514	2145	0.16%	0.024%
86	14.273	2027	2029	2030	rBV2	1194	1019	0.08%	0.011%
87	14.505	2063	2067	2071	rVB6	1349	1924	0.15%	0.021%
88	14.627	2082	2087	2089	rBV6	2240	3314	0.25%	0.037%
89	14.712	2098	2101	2110	rVB7	1963	3629	0.28%	0.040%
90	14.840	2120	2122	2124	rBV3	1751	1157	0.09%	0.013%
91	15.005	2147	2149	2151	rBV3	1050	815	0.06%	0.009%
92	15.292	2195	2196	2198	rBV2	767	735	0.06%	0.008%
93	15.426	2213	2218	2224	rBV3	8729	15822	1.21%	0.175%
94	15.548	2235	2238	2242	rVV6	2459	3497	0.27%	0.039%
95	15.615	2247	2249	2251	rVB3	928	668	0.05%	0.007%
96	15.846	2286	2287	2288	rBV3	1166	742	0.06%	0.008%
97	16.078	2323	2325	2326	rBV2	1123	993	0.08%	0.011%
98	16.188	2341	2343	2344	rBV2	984	711	0.05%	0.008%
99	16.426	2380	2382	2384	rBV3	1109	891	0.07%	0.010%
100	16.694	2424	2426	2428	rVB3	1562	1358	0.10%	0.015%

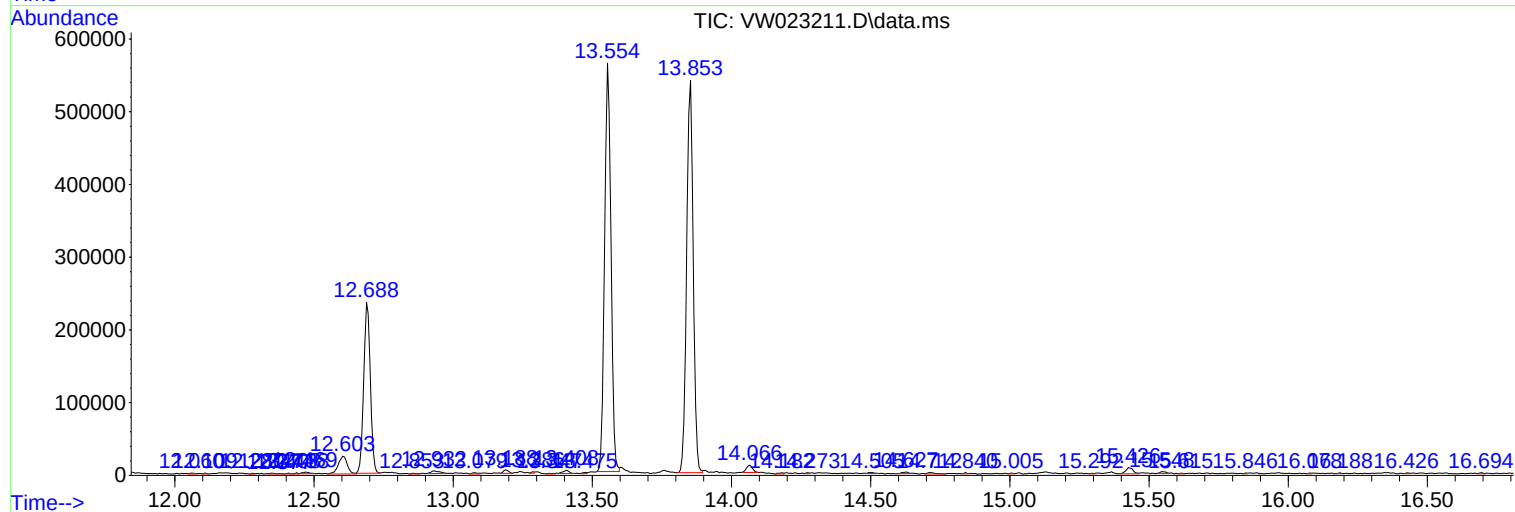
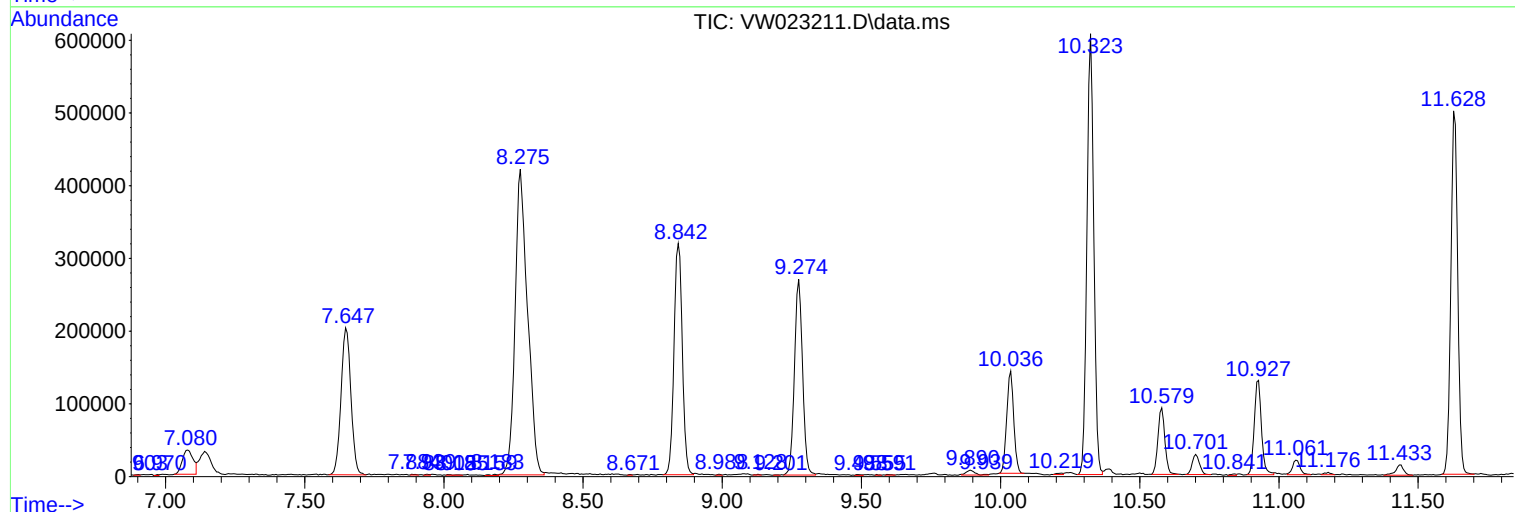
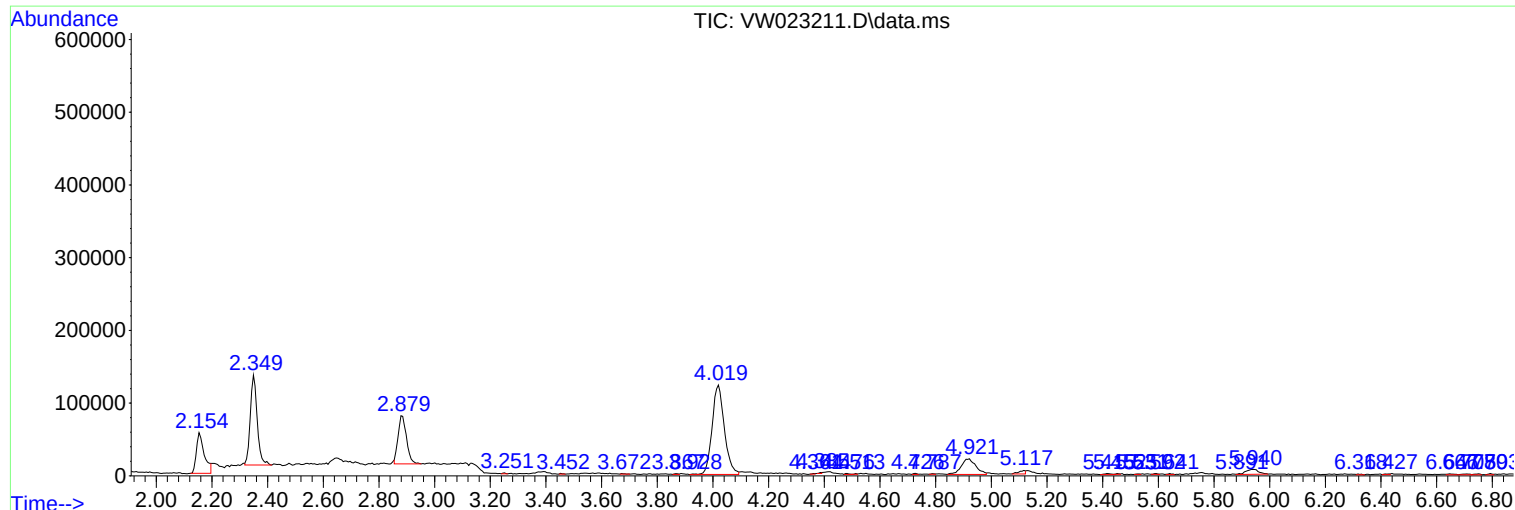
Sum of corrected areas: 9066111

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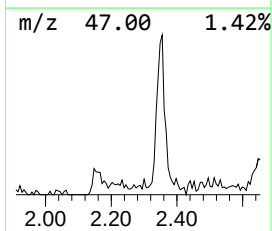
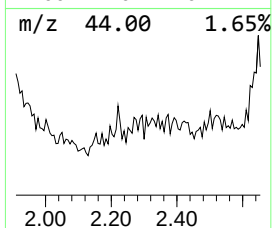
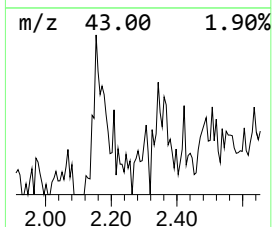
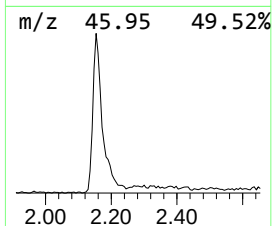
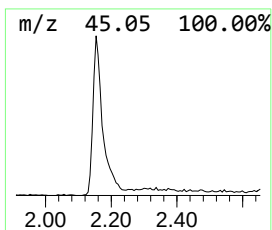
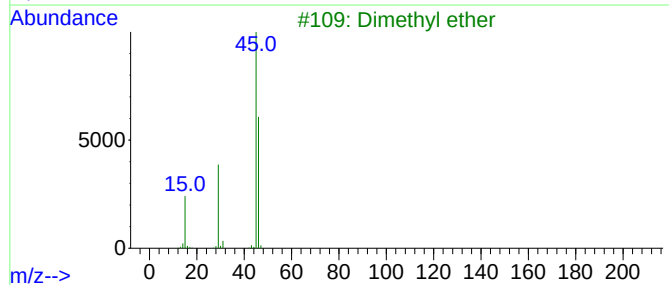
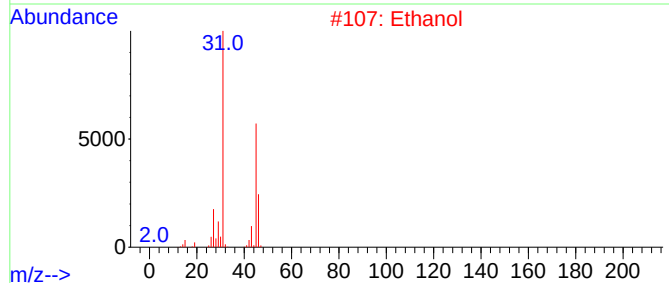
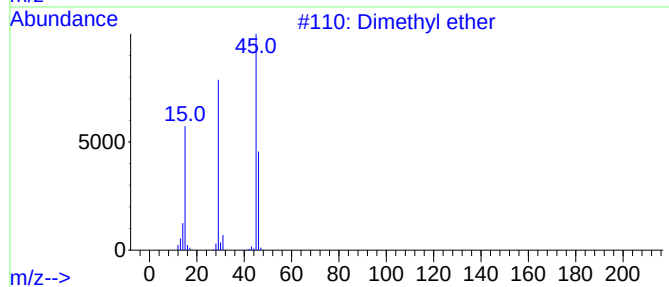
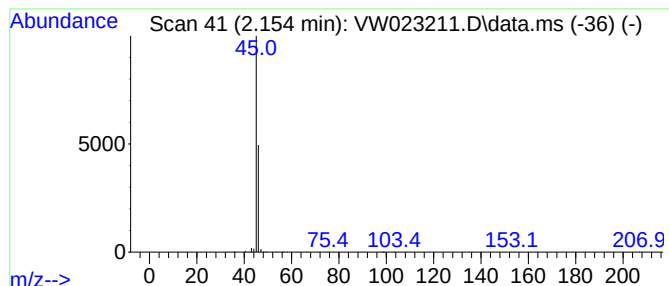
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	4.20 ug/L	110160	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	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	2.154	4.2	ug/L	110160	1	8.842	656407	25.0