

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023221.D
 Acq On : 21 May 2022 01:00
 Operator : SY/VA
 Sample : VIBLK472
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK472

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: VW023221.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	47099	86767	7.00%	0.986%
2	2.349	68	73	82	rVB	121329	201508	16.27%	2.289%
3	2.879	156	160	168	rVB	63701	131496	10.61%	1.494%
4	3.501	261	262	266	rBV4	1033	1212	0.10%	0.014%
5	3.556	269	271	273	rBV2	1645	1848	0.15%	0.021%
6	3.629	281	283	287	rBV5	1389	1349	0.11%	0.015%
7	3.745	299	302	305	rBV5	1471	1923	0.16%	0.022%
8	3.934	331	333	336	rVV4	997	1124	0.09%	0.013%
9	4.019	336	347	361	rBV	117836	360095	29.07%	4.090%
10	4.391	400	408	417	rBV4	3786	15086	1.22%	0.171%
11	4.678	451	455	456	rBV4	934	1051	0.08%	0.012%
12	4.763	467	469	470	rBV	1213	795	0.06%	0.009%
13	4.915	482	494	503	rBV3	17326	60904	4.92%	0.692%
14	5.129	520	529	535	rBV7	3695	10997	0.89%	0.125%
15	5.446	576	581	583	rBV4	1231	2322	0.19%	0.026%
16	5.604	605	607	610	rBV4	1286	1172	0.09%	0.013%
17	5.946	654	663	668	rBV5	6655	18359	1.48%	0.209%
18	6.000	670	672	675	rVB4	1679	1557	0.13%	0.018%
19	6.031	675	677	680	rVB4	1414	1682	0.14%	0.019%
20	6.061	680	682	684	rBV3	1513	1592	0.13%	0.018%
21	6.196	698	704	706	rBV5	1141	2240	0.18%	0.025%
22	6.427	739	742	744	rBV4	782	1001	0.08%	0.011%
23	6.574	764	766	768	rBV3	1195	1012	0.08%	0.011%
24	6.598	768	770	772	rBV3	1143	1333	0.11%	0.015%
25	6.647	775	778	781	rVB4	1245	1687	0.14%	0.019%
26	6.677	781	783	784	rBV2	1085	902	0.07%	0.010%
27	6.799	799	803	804	rBV3	1309	1393	0.11%	0.016%
28	6.866	812	814	818	rVB5	887	949	0.08%	0.011%
29	6.951	826	828	830	rBV3	1155	1134	0.09%	0.013%
30	7.080	840	849	853	rBV2	31449	81887	6.61%	0.930%
31	7.506	918	919	922	rVB3	962	928	0.07%	0.011%
32	7.567	927	929	932	rBV4	857	1150	0.09%	0.013%
33	7.646	932	942	955	rVV	195561	479718	38.72%	5.449%
34	7.793	964	966	969	rBV4	1165	1221	0.10%	0.014%
35	7.854	972	976	980	rBV6	1700	3310	0.27%	0.038%
36	7.976	994	996	997	rBV2	1089	832	0.07%	0.009%

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 Title : SFAM01.0

37	8.122	1017	1020	1021	rBV3	831	926	0.07%	0.011%
38	8.274	1033	1045	1060	rVV2	402439	1238800	100.00%	14.071%
39	8.598	1096	1098	1100	rVB3	1409	1060	0.09%	0.012%
40	8.841	1130	1138	1151	rBV	342603	669201	54.02%	7.601%
41	9.024	1166	1168	1171	rBV3	1310	1382	0.11%	0.016%
42	9.079	1174	1177	1182	rVV6	2457	3845	0.31%	0.044%
43	9.195	1194	1196	1198	rVV3	1052	921	0.07%	0.010%
44	9.274	1201	1209	1222	rVV2	254348	519507	41.94%	5.901%
45	9.469	1240	1241	1245	rBV4	1606	1352	0.11%	0.015%
46	9.573	1256	1258	1260	rBV3	1330	1148	0.09%	0.013%
47	9.634	1265	1268	1271	rBV3	1224	1603	0.13%	0.018%
48	9.658	1271	1272	1277	rVB4	1161	1219	0.10%	0.014%
49	9.744	1283	1286	1289	rBV4	1798	2885	0.23%	0.033%
50	9.884	1305	1309	1316	rVB7	4661	9381	0.76%	0.107%
51	10.036	1327	1334	1341	rBV	130118	232149	18.74%	2.637%
52	10.323	1373	1381	1388	rBV	568641	994806	80.30%	11.300%
53	10.579	1416	1423	1432	rBV	82139	144713	11.68%	1.644%
54	10.701	1437	1443	1451	rVB2	26500	50674	4.09%	0.576%
55	10.835	1463	1465	1467	rBV3	1750	1883	0.15%	0.021%
56	10.920	1473	1479	1489	rBV	121909	215675	17.41%	2.450%
57	11.061	1497	1502	1511	rVB	25224	43973	3.55%	0.499%
58	11.335	1545	1547	1549	rVV3	1089	806	0.07%	0.009%
59	11.396	1555	1557	1558	rBV2	1980	1110	0.09%	0.013%
60	11.438	1559	1564	1569	rVV	12476	22088	1.78%	0.251%
61	11.481	1569	1571	1574	rVB4	1069	949	0.08%	0.011%
62	11.627	1587	1595	1607	rVV	517683	877829	70.86%	9.971%
63	12.054	1661	1665	1666	rBV3	1516	1798	0.15%	0.020%
64	12.286	1701	1703	1706	rVB4	1030	899	0.07%	0.010%
65	12.322	1706	1709	1710	rBV3	992	936	0.08%	0.011%
66	12.469	1727	1733	1738	rVB8	3190	6264	0.51%	0.071%
67	12.603	1748	1755	1763	rBV4	18456	38787	3.13%	0.441%
68	12.688	1763	1769	1777	rBV	219315	361447	29.18%	4.106%
69	12.932	1804	1809	1812	rBV6	4645	9456	0.76%	0.107%
70	13.072	1829	1832	1834	rBV4	1724	2201	0.18%	0.025%
71	13.121	1838	1840	1842	rBV3	1226	1195	0.10%	0.014%
72	13.280	1864	1866	1869	rBV3	1945	2671	0.22%	0.030%
73	13.408	1882	1887	1892	rBV9	3661	6102	0.49%	0.069%
74	13.499	1898	1902	1903	rBV4	2604	3193	0.26%	0.036%
75	13.554	1905	1911	1924	rVB	559980	912738	73.68%	10.368%
76	13.761	1941	1945	1948	rBV7	2941	4261	0.34%	0.048%

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

77	13.853	1952	1960	1967	rBV	496053	841019	67.89%	9.553%
78	14.066	1990	1995	2000	rBV2	10671	15998	1.29%	0.182%
79	14.255	2025	2026	2028	rBV2	1217	907	0.07%	0.010%
80	14.621	2083	2086	2091	rVB6	5303	7873	0.64%	0.089%
81	14.718	2099	2102	2105	rVB3	1698	2237	0.18%	0.025%
82	14.773	2109	2111	2114	rBV4	1123	1296	0.10%	0.015%
83	14.871	2125	2127	2132	rVB6	1163	1336	0.11%	0.015%
84	14.950	2138	2140	2143	rBV2	1119	1075	0.09%	0.012%
85	15.017	2148	2151	2152	rBV4	1183	1423	0.11%	0.016%
86	15.127	2164	2169	2175	rVB8	4687	8968	0.72%	0.102%
87	15.218	2182	2184	2186	rBV3	1160	868	0.07%	0.010%
88	15.304	2195	2198	2199	rBV3	1106	1193	0.10%	0.014%
89	15.328	2201	2202	2203	rVV	1391	743	0.06%	0.008%
90	15.365	2203	2208	2213	rVV6	4799	9647	0.78%	0.110%
91	15.432	2216	2219	2224	rVV4	7332	11464	0.93%	0.130%
92	15.480	2224	2227	2233	rVB7	2259	3818	0.31%	0.043%
93	15.548	2233	2238	2246	rVB10	5647	10597	0.86%	0.120%
94	15.608	2246	2248	2251	rBV3	1130	1317	0.11%	0.015%
95	15.682	2258	2260	2263	rBV4	1105	1209	0.10%	0.014%
96	15.779	2274	2276	2277	rBV2	1471	971	0.08%	0.011%
97	16.243	2350	2352	2354	rBV3	1171	1067	0.09%	0.012%
98	16.395	2375	2377	2378	rBV2	1612	744	0.06%	0.008%
99	16.614	2411	2413	2416	rVB4	1476	1432	0.12%	0.016%
100	16.651	2416	2419	2421	rBV3	1010	1208	0.10%	0.014%

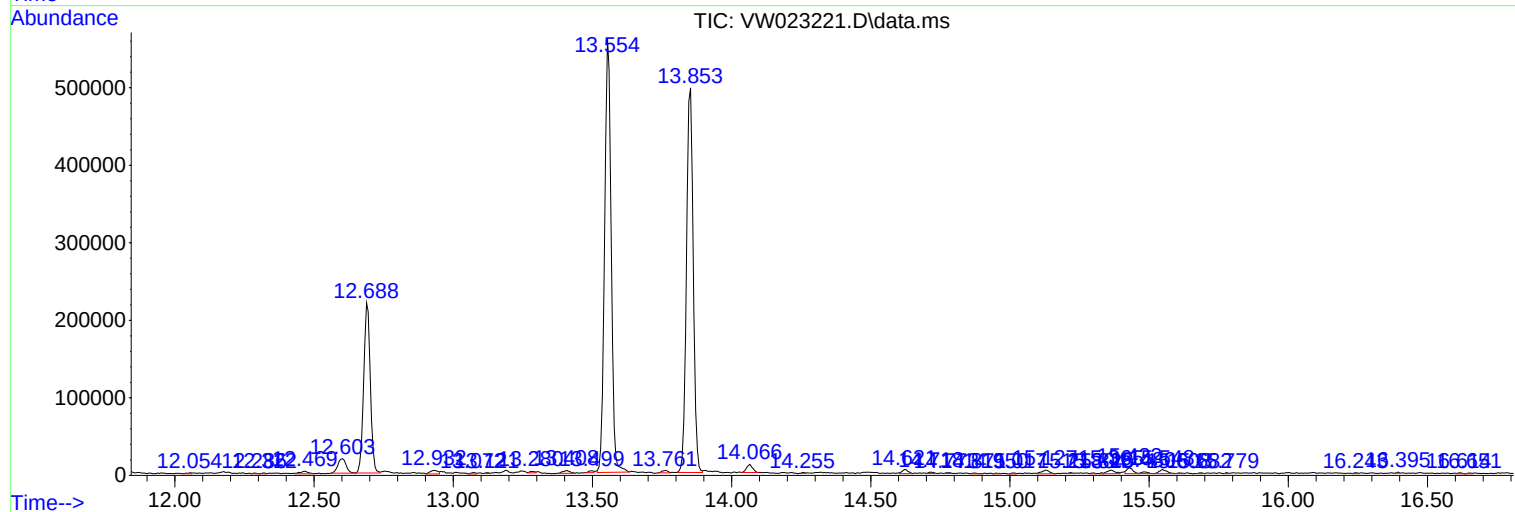
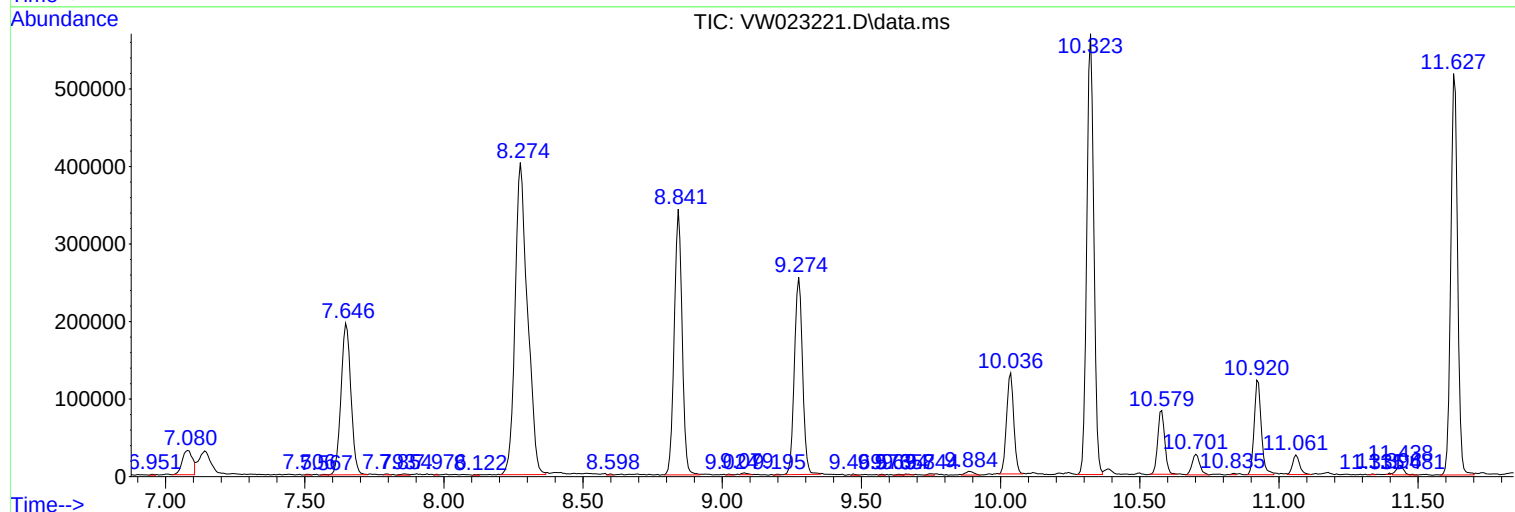
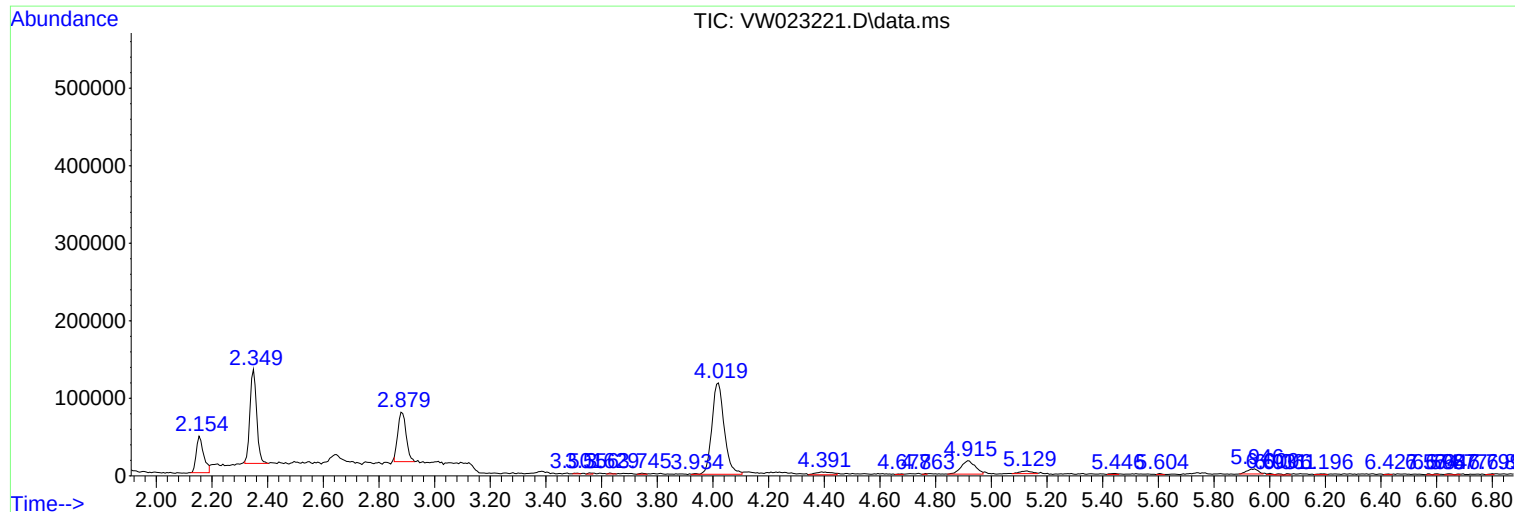
Sum of corrected areas: 8803779

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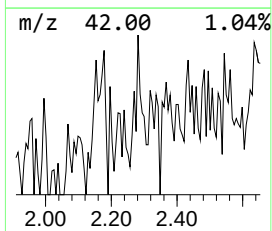
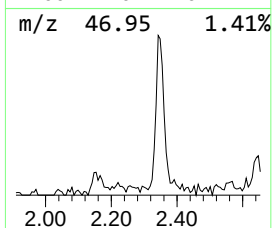
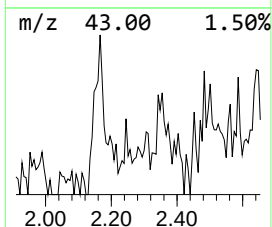
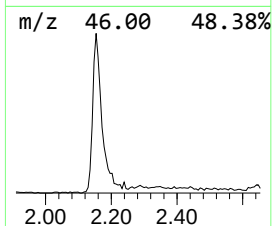
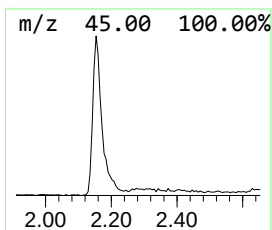
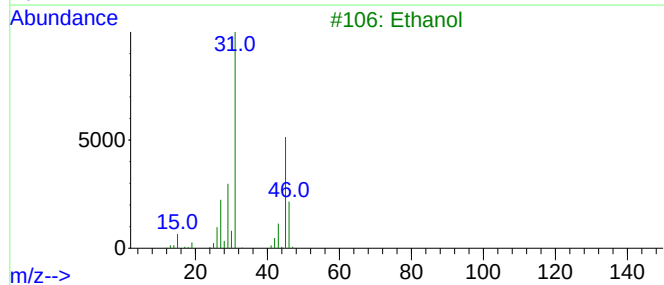
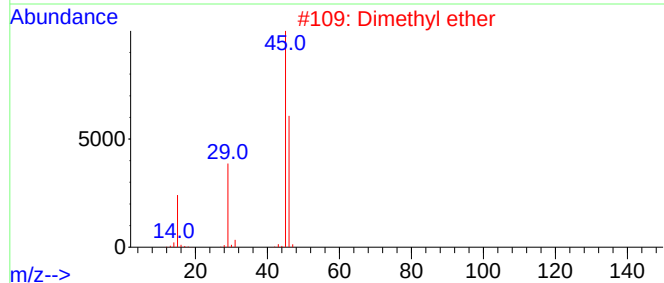
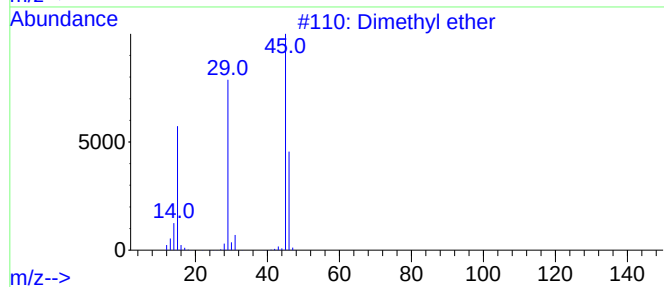
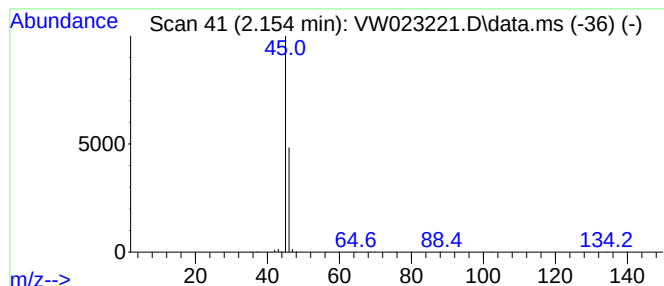
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	3.24 ug/L	86767	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Dimethyl ether	46	C2H6O	000115-10-6	7
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



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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	86767	1	8.841	669201	25.0