

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023194.D
 Acq On : 20 May 2022 13:21
 Operator : SY/VA
 Sample : VIBLK469
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK469

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: VW023194.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	114683	279598	20.10%	2.682%
2	2.355	69	74	85	rVB	132705	236040	16.97%	2.265%
3	2.885	157	161	170	rVB	73762	144011	10.35%	1.382%
4	3.306	228	230	232	rVB3	1516	858	0.06%	0.008%
5	3.525	262	266	267	rBV4	1579	1866	0.13%	0.018%
6	4.019	336	347	362	rBV2	142756	429184	30.85%	4.118%
7	4.214	377	379	381	rBV3	1206	720	0.05%	0.007%
8	4.391	402	408	412	rBV3	5095	12037	0.87%	0.115%
9	4.598	441	442	446	rBV4	1137	939	0.07%	0.009%
10	4.726	462	463	466	rBV3	951	1024	0.07%	0.010%
11	4.921	483	495	505	rBV3	12326	47679	3.43%	0.457%
12	5.110	523	526	527	rBV2	2688	2787	0.20%	0.027%
13	5.305	556	558	559	rBV2	846	700	0.05%	0.007%
14	5.366	566	568	569	rBV	844	707	0.05%	0.007%
15	5.403	573	574	577	rBV4	887	853	0.06%	0.008%
16	5.427	577	578	580	rBV2	990	706	0.05%	0.007%
17	5.531	593	595	598	rVB3	921	723	0.05%	0.007%
18	5.628	606	611	615	rBV7	665	1679	0.12%	0.016%
19	5.757	625	632	634	rBV7	1820	3625	0.26%	0.035%
20	6.122	690	692	694	rBV3	1035	1058	0.08%	0.010%
21	6.226	705	709	711	rBV4	1111	1277	0.09%	0.012%
22	6.281	715	718	723	rBV5	1247	2034	0.15%	0.020%
23	6.330	723	726	728	rBV3	907	1044	0.08%	0.010%
24	6.372	730	733	735	rBV3	1008	1464	0.11%	0.014%
25	6.439	742	744	746	rBV2	645	537	0.04%	0.005%
26	6.506	754	755	759	rVB4	669	762	0.05%	0.007%
27	6.580	765	767	768	rBV2	731	597	0.04%	0.006%
28	6.872	812	815	818	rBV4	517	721	0.05%	0.007%
29	6.976	830	832	835	rBV5	1079	1281	0.09%	0.012%
30	7.079	841	849	853	rBV	34407	88344	6.35%	0.848%
31	7.646	933	942	952	rBV	220304	543526	39.07%	5.214%
32	7.762	959	961	962	rBV2	1985	1420	0.10%	0.014%
33	7.811	967	969	973	rVB5	1178	1292	0.09%	0.012%
34	7.848	973	975	977	rBV3	1237	1131	0.08%	0.011%
35	7.872	977	979	980	rVV	1087	627	0.05%	0.006%
36	7.933	987	989	990	rBV2	1493	797	0.06%	0.008%

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

37	8.274	1034	1045	1060	rBV2	451304	1391257	100.00%	13.347%
38	8.768	1122	1126	1127	rBV4	989	1261	0.09%	0.012%
39	8.841	1129	1138	1151	rVV	398945	793237	57.02%	7.610%
40	9.061	1170	1174	1176	rBV5	2092	3314	0.24%	0.032%
41	9.128	1184	1185	1187	rBV2	911	612	0.04%	0.006%
42	9.274	1201	1209	1219	rBV	295221	591080	42.49%	5.671%
43	9.463	1239	1240	1241	rBV	1054	689	0.05%	0.007%
44	9.512	1246	1248	1249	rBV2	1259	876	0.06%	0.008%
45	9.616	1264	1265	1266	rVB	1616	591	0.04%	0.006%
46	9.646	1268	1270	1272	rVV3	1016	872	0.06%	0.008%
47	9.695	1276	1278	1281	rVB4	933	891	0.06%	0.009%
48	9.725	1281	1283	1286	rBV2	917	1371	0.10%	0.013%
49	9.811	1295	1297	1303	rVB4	1123	1343	0.10%	0.013%
50	9.896	1304	1311	1317	rVB9	4120	8696	0.63%	0.083%
51	9.951	1317	1320	1321	rBV3	1551	1411	0.10%	0.014%
52	10.036	1327	1334	1343	rBV	155214	277830	19.97%	2.665%
53	10.213	1358	1363	1366	rBV3	8577	13242	0.95%	0.127%
54	10.323	1373	1381	1388	rBV	680098	1178372	84.70%	11.305%
55	10.457	1399	1403	1407	rBV6	1992	3673	0.26%	0.035%
56	10.579	1416	1423	1432	rVB	101332	176566	12.69%	1.694%
57	10.707	1437	1444	1451	rVB2	27419	51798	3.72%	0.497%
58	10.853	1464	1468	1472	rVB7	2608	5188	0.37%	0.050%
59	10.926	1473	1480	1486	rBV	142204	248235	17.84%	2.382%
60	11.060	1497	1502	1510	rVB2	33571	54015	3.88%	0.518%
61	11.329	1542	1546	1548	rBV4	1054	1330	0.10%	0.013%
62	11.438	1553	1564	1570	rVB4	15265	30191	2.17%	0.290%
63	11.627	1588	1595	1605	rBV	600057	1018784	73.23%	9.774%
64	11.774	1617	1619	1621	rBV2	740	559	0.04%	0.005%
65	11.829	1625	1628	1635	rVV5	3082	6414	0.46%	0.062%
66	11.914	1640	1642	1644	rVB3	975	777	0.06%	0.007%
67	11.944	1646	1647	1649	rVB2	1271	669	0.05%	0.006%
68	12.024	1659	1660	1662	rBV	677	717	0.05%	0.007%
69	12.176	1679	1685	1691	rVB7	4291	9953	0.72%	0.095%
70	12.225	1691	1693	1694	rBV	1178	1018	0.07%	0.010%
71	12.335	1707	1711	1712	rBV3	871	1141	0.08%	0.011%
72	12.396	1719	1721	1724	rVB4	792	876	0.06%	0.008%
73	12.432	1724	1727	1728	rBV3	981	1027	0.07%	0.010%
74	12.469	1728	1733	1738	rVV6	2985	5886	0.42%	0.056%
75	12.603	1748	1755	1762	rVV3	30532	60448	4.34%	0.580%
76	12.688	1762	1769	1777	rBV	245908	405847	29.17%	3.894%

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 Title : SFAM01.0

77	12.859	1795	1797	1800	rBV3	1188	1513	0.11%	0.015%
78	12.938	1803	1810	1819	rBV3	7163	19038	1.37%	0.183%
79	13.036	1824	1826	1830	rVB4	1677	1154	0.08%	0.011%
80	13.078	1831	1833	1835	rBV3	1084	1024	0.07%	0.010%
81	13.188	1847	1851	1857	rBV6	5284	8311	0.60%	0.080%
82	13.493	1894	1901	1905	rBV8	5390	13926	1.00%	0.134%
83	13.554	1905	1911	1918	rBV	673877	1083853	77.90%	10.398%
84	13.853	1953	1960	1972	rBV	583144	988345	71.04%	9.482%
85	14.066	1991	1995	2000	rVB2	15012	23845	1.71%	0.229%
86	14.493	2060	2065	2068	rBV7	2799	5358	0.39%	0.051%
87	14.621	2082	2086	2092	rVB4	8125	13400	0.96%	0.129%
88	14.682	2092	2096	2097	rBV4	1381	1901	0.14%	0.018%
89	14.712	2099	2101	2106	rVB4	2770	4156	0.30%	0.040%
90	14.804	2115	2116	2119	rVB3	772	701	0.05%	0.007%
91	14.828	2119	2120	2123	rBV2	1136	1343	0.10%	0.013%
92	14.901	2130	2132	2134	rBV3	759	674	0.05%	0.006%
93	14.968	2141	2143	2145	rBV3	1107	906	0.07%	0.009%
94	15.127	2164	2169	2175	rVB5	11146	20089	1.44%	0.193%
95	15.182	2175	2178	2180	rBV4	1265	1240	0.09%	0.012%
96	15.206	2180	2182	2185	rBV4	791	734	0.05%	0.007%
97	15.365	2202	2208	2213	rBV2	12036	23159	1.66%	0.222%
98	15.432	2215	2219	2224	rVB3	9704	14900	1.07%	0.143%
99	15.547	2232	2238	2245	rBV4	13285	26597	1.91%	0.255%
100	16.608	2410	2412	2415	rBV3	1425	1506	0.11%	0.014%

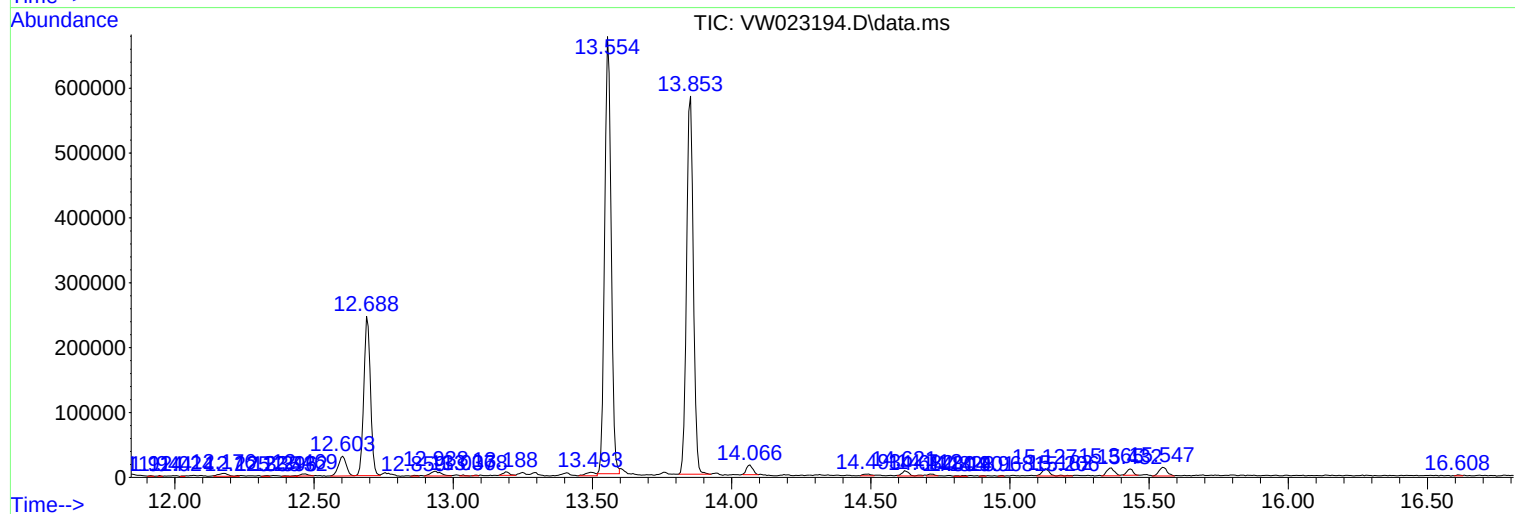
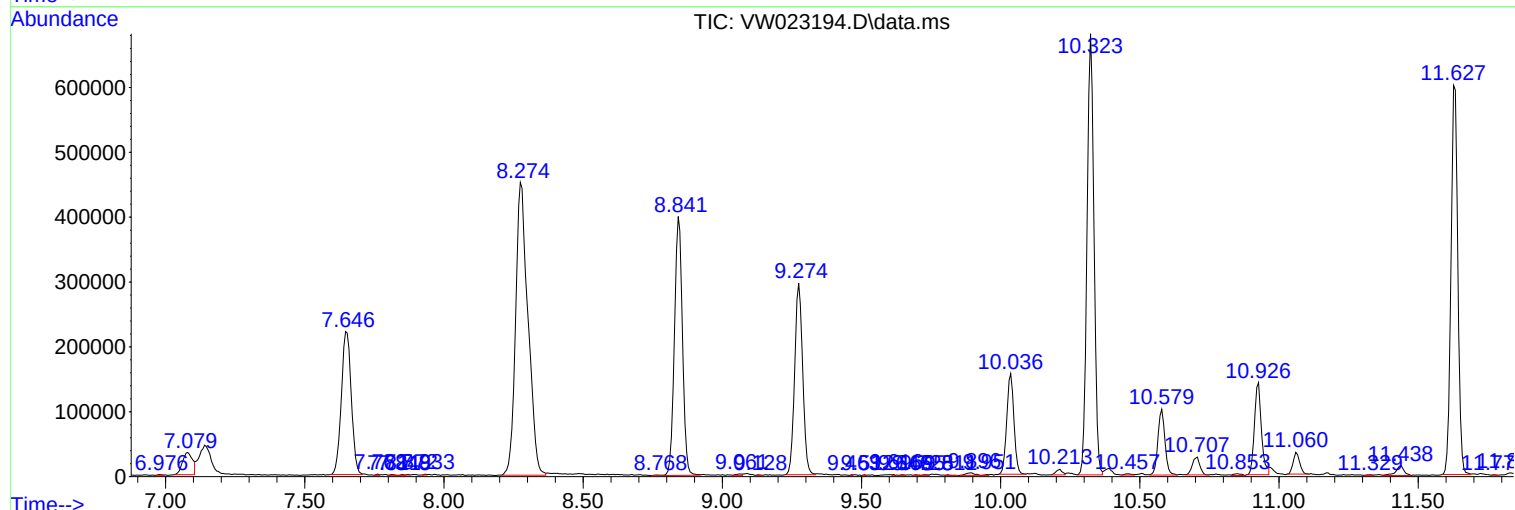
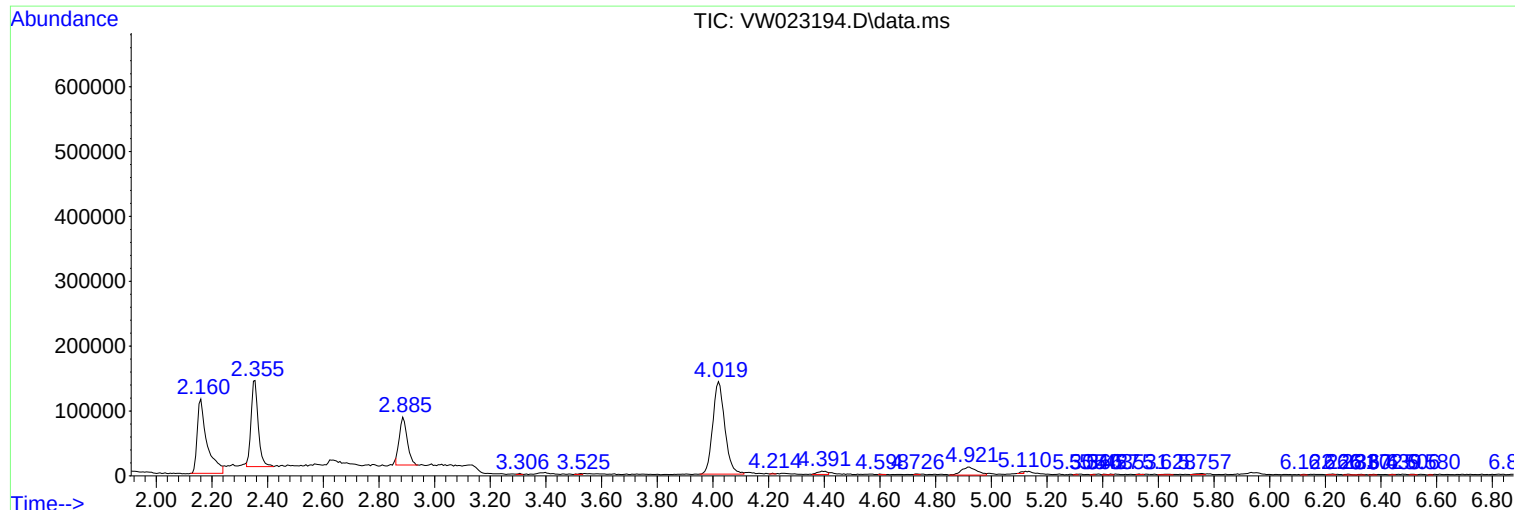
Sum of corrected areas: 10423378

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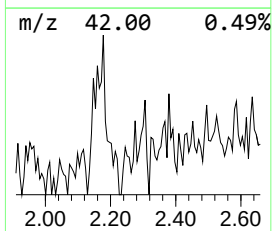
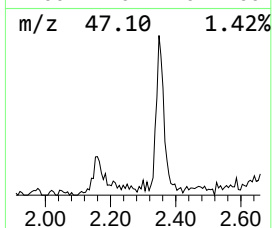
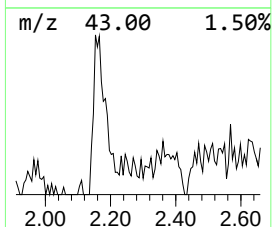
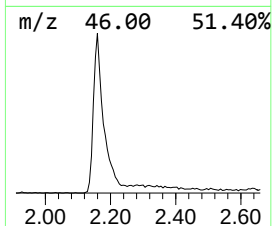
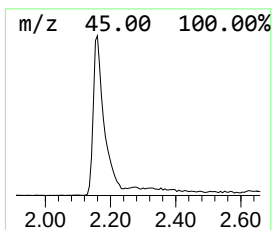
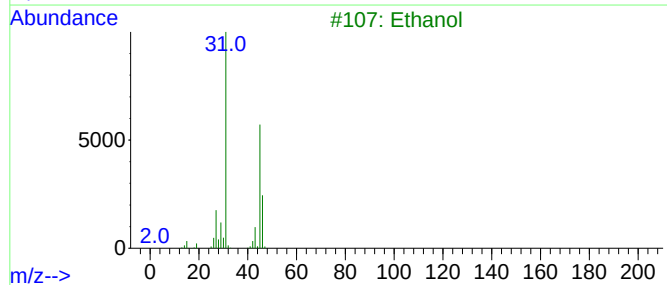
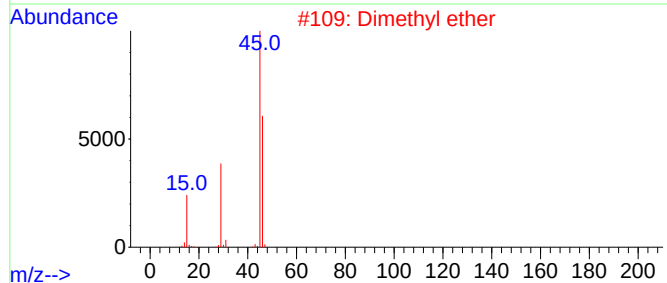
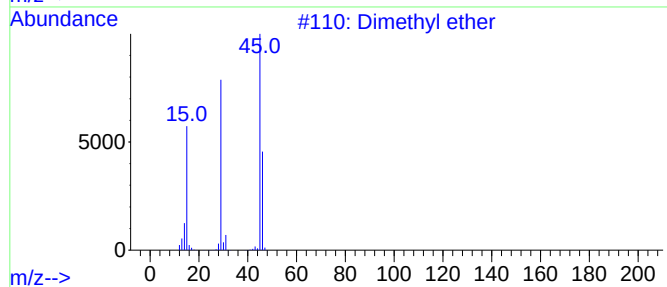
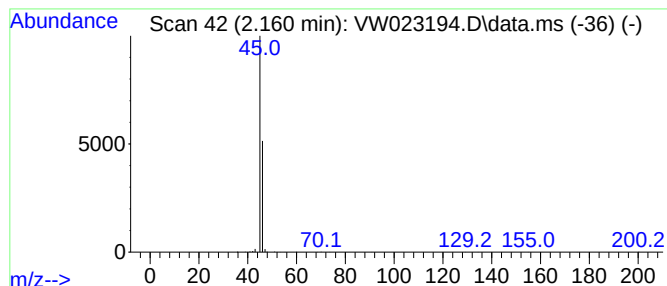
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	8.81 ug/L	279598	1,4-Difluorobenzene	8.841

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			Ethanol	46	C2H6O	000064-17-5	7
4			Formic acid	46	CH2O2	000064-18-6	7
5			Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	8.8	ug/L	279598	1	8.841	793237	25.0