

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018800.D
 Acq On : 27 Apr 2021 13:47
 Operator : SY/VA
 Sample : M2065-02
 Misc : 4.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018800.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	61	rBV	26832	99525	5.13%	0.731%
2	2.355	68	74	89	rVB	82462	175490	9.05%	1.289%
3	2.892	154	162	176	rBV	69974	178266	9.19%	1.310%
4	3.288	225	227	232	rVB3	661	1001	0.05%	0.007%
5	3.385	240	243	248	rVB2	979	1372	0.07%	0.010%
6	3.544	266	269	271	rBV3	580	725	0.04%	0.005%
7	4.026	331	348	375	rBV	142115	465418	24.00%	3.419%
8	4.397	399	409	421	rBV	8025	25884	1.33%	0.190%
9	4.684	452	456	458	rBV2	429	679	0.04%	0.005%
10	4.916	485	494	510	rVB2	13896	50474	2.60%	0.371%
11	5.086	518	522	523	rBV	553	653	0.03%	0.005%
12	5.117	523	527	528	rBV3	1004	1155	0.06%	0.008%
13	5.434	572	579	584	rVV6	1270	3250	0.17%	0.024%
14	5.745	625	630	631	rBV3	1058	1316	0.07%	0.010%
15	5.952	654	664	671	rVB3	4062	12693	0.65%	0.093%
16	6.226	703	709	710	rBV2	502	811	0.04%	0.006%
17	6.921	818	823	828	rBV5	690	1701	0.09%	0.012%
18	7.080	839	849	855	rBV	52497	150468	7.76%	1.105%
19	7.269	878	880	885	rVB4	1039	1241	0.06%	0.009%
20	7.507	915	919	920	rBV3	890	688	0.04%	0.005%
21	7.653	932	943	957	rBV	276780	685523	35.35%	5.036%
22	7.879	972	980	985	rVV5	1411	3239	0.17%	0.024%
23	7.946	985	991	999	rVB5	2883	6952	0.36%	0.051%
24	8.074	1006	1012	1015	rBV5	1057	2419	0.12%	0.018%
25	8.153	1020	1025	1031	rBV4	778	1778	0.09%	0.013%
26	8.275	1031	1045	1061	rBV3	600437	1939436	100.00%	14.247%
27	8.689	1108	1113	1119	rBV5	870	1881	0.10%	0.014%
28	8.842	1129	1138	1149	rBV	616712	1233107	63.58%	9.059%
29	9.086	1170	1178	1186	rBV9	2460	6277	0.32%	0.046%
30	9.275	1200	1209	1219	rBV	373602	765664	39.48%	5.625%
31	9.464	1235	1240	1245	rBV5	1196	2585	0.13%	0.019%
32	9.659	1266	1272	1282	rBV8	1436	3851	0.20%	0.028%
33	9.756	1282	1288	1298	rBV2	9248	18486	0.95%	0.136%
34	9.896	1302	1311	1319	rBV	22894	49032	2.53%	0.360%
35	9.951	1319	1320	1323	rVV3	1419	1533	0.08%	0.011%
36	10.037	1327	1334	1348	rVB	197871	366561	18.90%	2.693%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	10.220	1358	1364	1365	rBV2	3876	7132	0.37%	0.052%
38	10.250	1365	1369	1374	rVV2	9288	16412	0.85%	0.121%
39	10.323	1374	1381	1388	rVV	754745	1308989	67.49%	9.616%
40	10.384	1388	1391	1402	rVB2	15090	27357	1.41%	0.201%
41	10.506	1406	1411	1415	rBV4	991	1673	0.09%	0.012%
42	10.579	1415	1423	1431	rBV	133654	229633	11.84%	1.687%
43	10.701	1436	1443	1450	rBV	106606	192689	9.94%	1.416%
44	10.774	1451	1455	1461	rVB4	3098	6188	0.32%	0.045%
45	10.847	1461	1467	1473	rBV7	6320	13032	0.67%	0.096%
46	10.927	1473	1480	1489	rBV	202805	338579	17.46%	2.487%
47	11.067	1496	1503	1509	rVB2	13098	21896	1.13%	0.161%
48	11.177	1516	1521	1526	rVB2	6734	11875	0.61%	0.087%
49	11.232	1526	1530	1534	rVB5	523	964	0.05%	0.007%
50	11.341	1544	1548	1552	rVB3	1250	1647	0.08%	0.012%
51	11.439	1552	1564	1571	rBV	64397	111759	5.76%	0.821%
52	11.634	1586	1596	1605	rBV	855392	1480657	76.34%	10.877%
53	11.725	1609	1611	1617	rVB3	4167	6329	0.33%	0.046%
54	11.847	1623	1631	1635	rBV4	3713	8207	0.42%	0.060%
55	12.170	1679	1684	1692	rVV3	4833	10879	0.56%	0.080%
56	12.244	1692	1696	1702	rVV5	717	1734	0.09%	0.013%
57	12.469	1727	1733	1738	rVB3	4455	7306	0.38%	0.054%
58	12.603	1747	1755	1762	rBV	78542	137615	7.10%	1.011%
59	12.695	1762	1770	1776	rBV	318612	537205	27.70%	3.946%
60	12.750	1776	1779	1791	rVB5	6090	13338	0.69%	0.098%
61	12.859	1794	1797	1799	rBV2	708	818	0.04%	0.006%
62	12.932	1803	1809	1812	rBV2	10067	18109	0.93%	0.133%
63	12.969	1812	1815	1820	rVB	11716	16686	0.86%	0.123%
64	13.036	1821	1826	1830	rVB4	2387	3629	0.19%	0.027%
65	13.073	1830	1832	1838	rVB4	2737	3931	0.20%	0.029%
66	13.189	1845	1851	1855	rBV2	4638	6932	0.36%	0.051%
67	13.250	1857	1861	1864	rBV	4780	6006	0.31%	0.044%
68	13.292	1864	1868	1875	rVB2	18353	29685	1.53%	0.218%
69	13.378	1875	1882	1883	rBV5	2405	3063	0.16%	0.023%
70	13.408	1883	1887	1893	rVB5	5437	8695	0.45%	0.064%
71	13.469	1893	1897	1898	rBV2	3142	3862	0.20%	0.028%
72	13.499	1899	1902	1905	rBV3	4428	5485	0.28%	0.040%
73	13.554	1905	1911	1918	rBV	885034	1433318	73.90%	10.529%
74	13.762	1938	1945	1948	rBV3	7758	14039	0.72%	0.103%
75	13.853	1953	1960	1967	rBV	718260	1166496	60.15%	8.569%
76	14.018	1982	1987	1990	rBV4	2168	3915	0.20%	0.029%

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 Title : SFAM01.0

77	14.066	1990	1995	2000	rVV	32229	52199	2.69%	0.383%
78	14.188	2011	2015	2016	rBV3	1263	1241	0.06%	0.009%
79	14.262	2023	2027	2029	rBV5	673	970	0.05%	0.007%
80	14.329	2032	2038	2041	rVV5	2022	3759	0.19%	0.028%
81	14.493	2063	2065	2067	rBV2	901	907	0.05%	0.007%
82	14.530	2067	2071	2075	rVB5	2057	3231	0.17%	0.024%
83	14.627	2082	2087	2093	rBV3	5114	8718	0.45%	0.064%
84	14.682	2093	2096	2098	rVV3	710	905	0.05%	0.007%
85	14.725	2098	2103	2107	rVV3	3909	6030	0.31%	0.044%
86	14.786	2109	2113	2117	rVB3	656	1009	0.05%	0.007%
87	15.097	2161	2164	2166	rBV3	1881	2316	0.12%	0.017%
88	15.127	2167	2169	2173	rVB3	2493	3327	0.17%	0.024%
89	15.206	2180	2182	2185	rBV3	699	925	0.05%	0.007%
90	15.365	2203	2208	2212	rBV4	2543	4271	0.22%	0.031%
91	15.432	2212	2219	2224	rVV3	10209	19275	0.99%	0.142%
92	15.487	2224	2228	2235	rVV	3350	6132	0.32%	0.045%
93	15.548	2235	2238	2243	rVV6	2113	3639	0.19%	0.027%
94	15.645	2252	2254	2257	rBV4	568	838	0.04%	0.006%
95	15.688	2257	2261	2264	rVB4	2128	3076	0.16%	0.023%
96	15.719	2264	2266	2269	rVB2	675	697	0.04%	0.005%
97	15.767	2269	2274	2275	rBV4	2880	4511	0.23%	0.033%
98	15.847	2284	2287	2291	rVB4	1871	2724	0.14%	0.020%
99	15.956	2302	2305	2309	rBV5	1895	2198	0.11%	0.016%
100	16.627	2413	2415	2417	rBV2	900	840	0.04%	0.006%

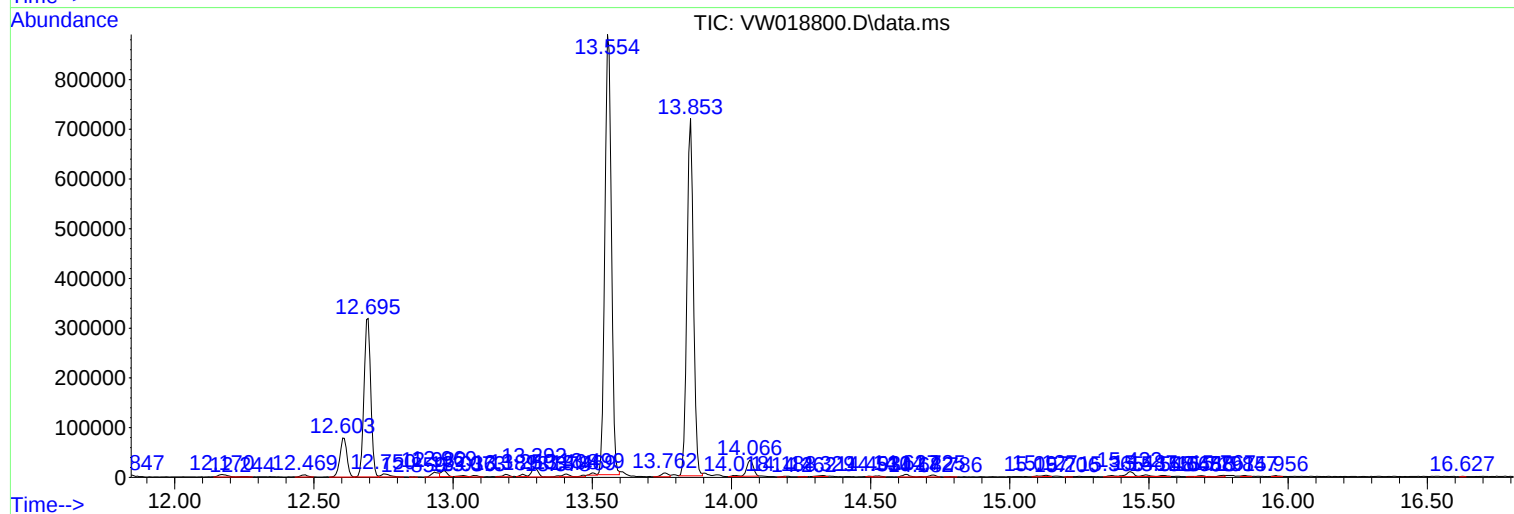
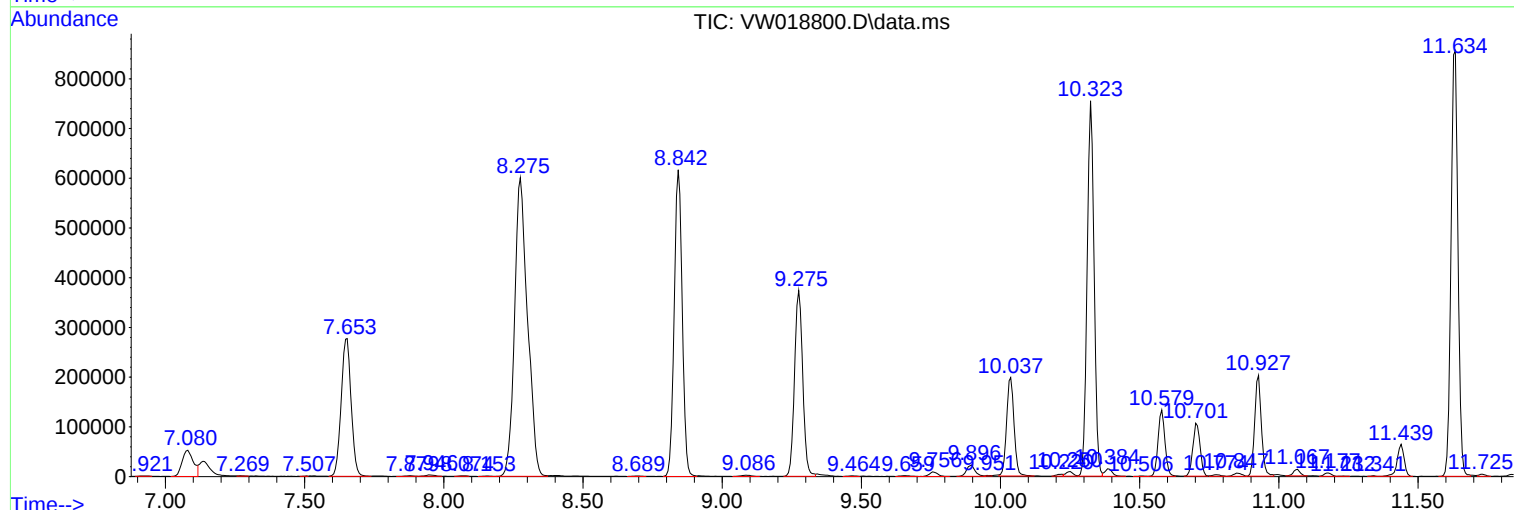
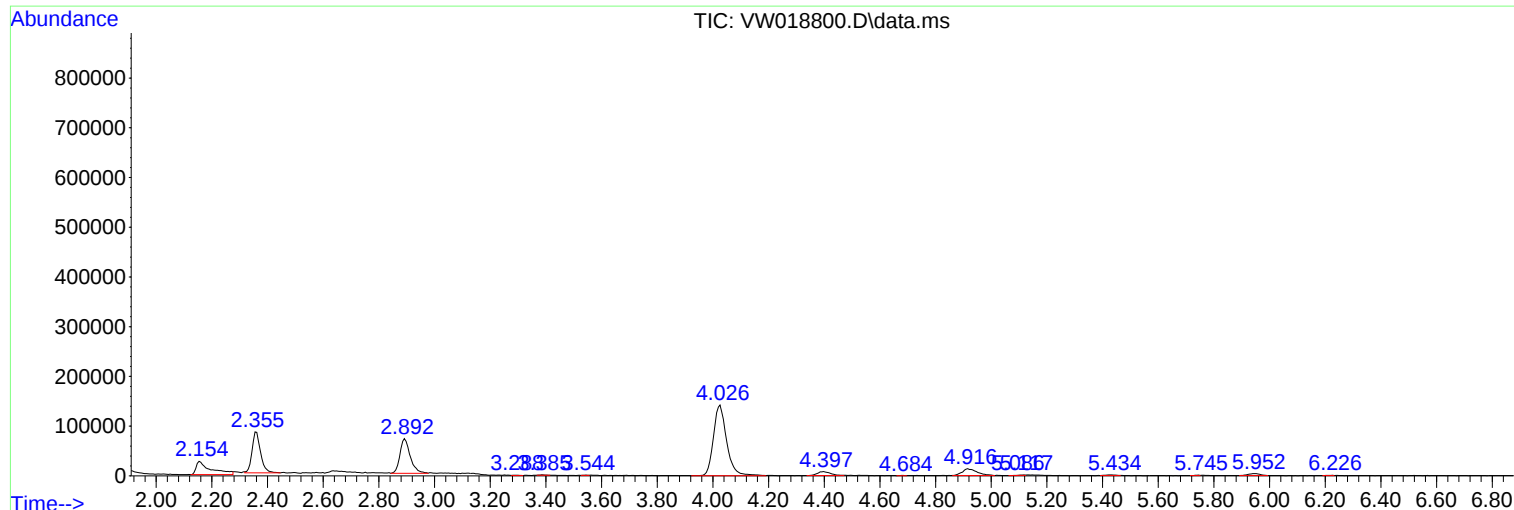
Sum of corrected areas: 13612636

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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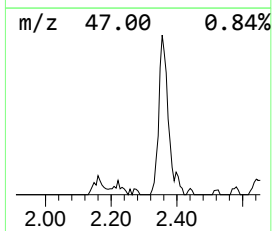
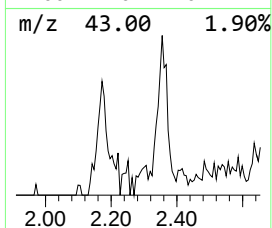
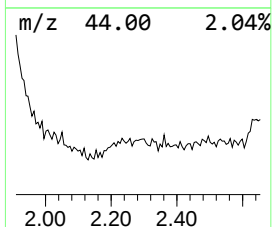
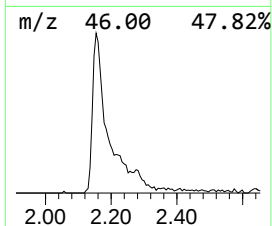
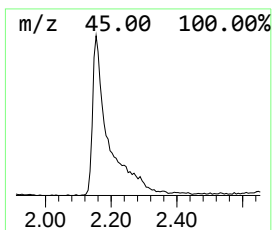
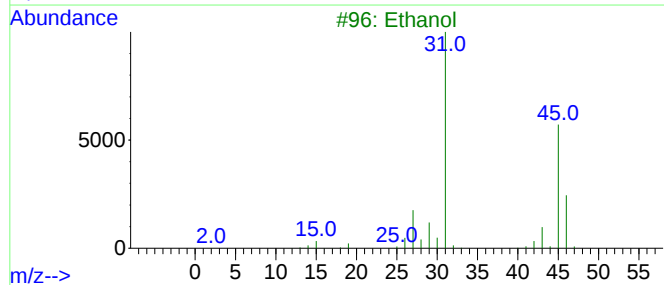
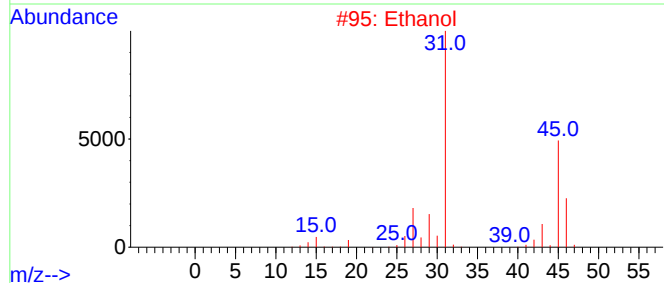
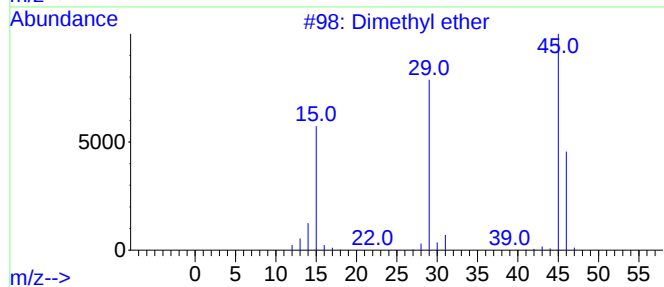
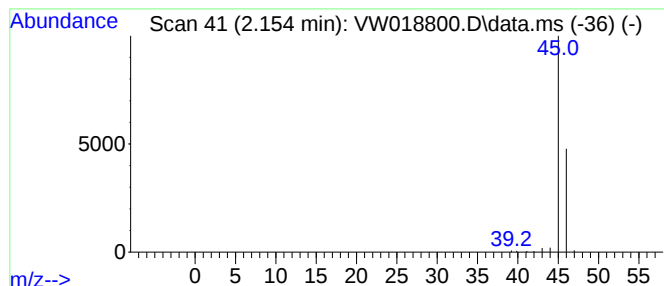
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	2.02 ug/L	99525	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Ethanol	46	C2H6O	000064-17-5	5
3			Ethanol	46	C2H6O	000064-17-5	5
4			Dimethyl ether	46	C2H6O	000115-10-6	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	2.0	ug/L	99525	1	8.842	1233110	25.0