

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018786.D
 Acq On : 26 Apr 2021 17:10
 Operator : SY/VA
 Sample : M2166-06
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9

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: VW018786.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	37	41	55	rBV	25062	73124	4.91%	0.543%
2	2.355	69	74	87	rVB	71645	147892	9.94%	1.099%
3	2.891	156	162	174	rVB	61162	151541	10.19%	1.126%
4	3.714	295	297	300	rBV	303	253	0.02%	0.002%
5	3.806	308	312	317	rVB3	306	504	0.03%	0.004%
6	4.019	335	347	359	rBV	112366	355661	23.90%	2.643%
7	4.342	398	400	403	rVB4	277	313	0.02%	0.002%
8	4.422	403	413	414	rBV4	1548	3793	0.25%	0.028%
9	4.635	445	448	452	rBV3	376	660	0.04%	0.005%
10	4.702	458	459	461	rBV	487	273	0.02%	0.002%
11	4.921	482	495	515	rBV2	45780	169093	11.37%	1.257%
12	5.117	523	527	530	rBV2	524	908	0.06%	0.007%
13	5.147	530	532	533	rVB	517	324	0.02%	0.002%
14	5.202	539	541	547	rVB3	847	859	0.06%	0.006%
15	5.787	628	637	644	rBV4	2604	8179	0.55%	0.061%
16	5.952	653	664	673	rVB6	6312	19489	1.31%	0.145%
17	6.336	726	727	730	rVV	393	274	0.02%	0.002%
18	6.391	734	736	738	rVV2	321	285	0.02%	0.002%
19	6.446	743	745	746	rBV2	459	254	0.02%	0.002%
20	6.525	755	758	760	rBV2	251	251	0.02%	0.002%
21	6.604	768	771	774	rBV2	267	342	0.02%	0.003%
22	6.677	779	783	786	rBV3	219	266	0.02%	0.002%
23	6.708	786	788	790	rVB2	458	406	0.03%	0.003%
24	6.732	790	792	793	rBV	371	266	0.02%	0.002%
25	6.763	795	797	800	rVB3	524	450	0.03%	0.003%
26	6.799	800	803	804	rBV2	299	282	0.02%	0.002%
27	6.842	808	810	812	rBV2	305	294	0.02%	0.002%
28	6.903	814	820	831	rVB5	2443	7070	0.48%	0.053%
29	7.080	840	849	873	rBV	72313	241539	16.23%	1.795%
30	7.519	918	921	924	rBV3	725	1147	0.08%	0.009%
31	7.549	924	926	927	rBV	653	462	0.03%	0.003%
32	7.647	932	942	954	rBV	282729	696126	46.79%	5.173%
33	7.799	965	967	971	rBV3	425	506	0.03%	0.004%
34	7.836	971	973	977	rVB2	562	414	0.03%	0.003%
35	7.872	977	979	984	rBV4	384	643	0.04%	0.005%
36	7.945	986	991	999	rVB6	1267	3127	0.21%	0.023%

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 Title : SFAM01.0

37	8.000	999	1000	1003	rBV	388	323	0.02%	0.002%
38	8.055	1008	1009	1012	rBV2	233	331	0.02%	0.002%
39	8.159	1025	1026	1029	rBV2	358	430	0.03%	0.003%
40	8.281	1033	1046	1062	rBV2	459228	1487817	100.00%	11.056%
41	8.524	1082	1086	1087	rVV2	737	934	0.06%	0.007%
42	8.555	1087	1091	1098	rVB6	2532	5249	0.35%	0.039%
43	8.616	1100	1101	1103	rBV3	446	407	0.03%	0.003%
44	8.701	1109	1115	1129	rVB4	2877	8032	0.54%	0.060%
45	8.841	1129	1138	1157	rBV	629471	1251671	84.13%	9.302%
46	9.085	1171	1178	1187	rVV5	5588	13004	0.87%	0.097%
47	9.219	1197	1200	1201	rBV3	402	375	0.03%	0.003%
48	9.274	1201	1209	1219	rBV	390845	777826	52.28%	5.780%
49	9.408	1228	1231	1239	rVB3	4006	7424	0.50%	0.055%
50	9.585	1259	1260	1262	rBV2	378	279	0.02%	0.002%
51	9.658	1266	1272	1282	rVB3	2630	5603	0.38%	0.042%
52	9.732	1282	1284	1286	rBV2	348	314	0.02%	0.002%
53	9.799	1292	1295	1297	rVB2	321	276	0.02%	0.002%
54	9.914	1310	1314	1316	rVB3	308	311	0.02%	0.002%
55	10.036	1326	1334	1345	rBV	194291	354348	23.82%	2.633%
56	10.116	1345	1347	1355	rVB4	1657	3376	0.23%	0.025%
57	10.323	1372	1381	1388	rVV	582660	1024876	68.88%	7.616%
58	10.390	1388	1392	1400	rVB2	11267	21545	1.45%	0.160%
59	10.506	1409	1411	1416	rBV3	1026	1141	0.08%	0.008%
60	10.579	1416	1423	1431	rBV	133022	230829	15.51%	1.715%
61	10.707	1437	1444	1451	rVB2	35735	64205	4.32%	0.477%
62	10.859	1461	1469	1475	rBV	540927	930317	62.53%	6.913%
63	10.926	1475	1480	1494	rVB	297173	502639	33.78%	3.735%
64	11.079	1500	1505	1512	rVB4	7783	14218	0.96%	0.106%
65	11.250	1532	1533	1535	rVB2	400	238	0.02%	0.002%
66	11.274	1535	1537	1538	rBV	333	307	0.02%	0.002%
67	11.475	1569	1570	1572	rVB	383	247	0.02%	0.002%
68	11.506	1572	1575	1578	rBV3	508	709	0.05%	0.005%
69	11.579	1585	1587	1588	rBV	334	291	0.02%	0.002%
70	11.634	1588	1596	1604	rVV	864567	1483513	99.71%	11.024%
71	11.731	1608	1612	1617	rVB5	1930	3156	0.21%	0.023%
72	11.841	1625	1630	1639	rVB6	3019	5911	0.40%	0.044%
73	11.945	1643	1647	1655	rVB4	2281	3837	0.26%	0.029%
74	12.030	1659	1661	1662	rBV3	399	323	0.02%	0.002%
75	12.079	1668	1669	1671	rBV	627	543	0.04%	0.004%
76	12.341	1707	1712	1722	rBV5	5570	10140	0.68%	0.075%

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 Title : SFAM01.0

77	12.463	1731	1732	1738	rVB4	1503	1282	0.09%	0.010%
78	12.518	1738	1741	1744	rBV3	565	789	0.05%	0.006%
79	12.560	1746	1748	1749	rBV2	497	250	0.02%	0.002%
80	12.603	1749	1755	1762	rBV	36808	65417	4.40%	0.486%
81	12.694	1762	1770	1777	rBV	426914	709700	47.70%	5.274%
82	12.865	1794	1798	1799	rBV3	777	974	0.07%	0.007%
83	12.938	1806	1810	1817	rVB8	2511	4748	0.32%	0.035%
84	13.048	1824	1828	1833	rBV6	1007	2023	0.14%	0.015%
85	13.194	1848	1852	1857	rVB3	3928	5473	0.37%	0.041%
86	13.274	1859	1865	1875	rVB4	14082	32926	2.21%	0.245%
87	13.402	1880	1886	1891	rBV4	13599	25345	1.70%	0.188%
88	13.469	1892	1897	1902	rBV5	9620	15337	1.03%	0.114%
89	13.554	1904	1911	1925	rBV	835936	1359467	91.37%	10.103%
90	13.767	1941	1946	1950	rBV5	2368	3784	0.25%	0.028%
91	13.853	1952	1960	1968	rBV	658611	1061887	71.37%	7.891%
92	14.011	1984	1986	1990	rBV4	879	1432	0.10%	0.011%
93	14.066	1990	1995	2005	rVB2	12514	21159	1.42%	0.157%
94	14.176	2011	2013	2015	rBV3	464	547	0.04%	0.004%
95	14.237	2017	2023	2025	rBV3	738	1349	0.09%	0.010%
96	14.328	2032	2038	2045	rBV2	10619	17891	1.20%	0.133%
97	14.523	2066	2070	2077	rVB4	1594	3154	0.21%	0.023%
98	14.584	2077	2080	2083	rBV5	536	848	0.06%	0.006%
99	15.176	2173	2177	2184	rVB9	3185	5799	0.39%	0.043%
100	15.487	2223	2228	2233	rBV2	5713	10400	0.70%	0.077%

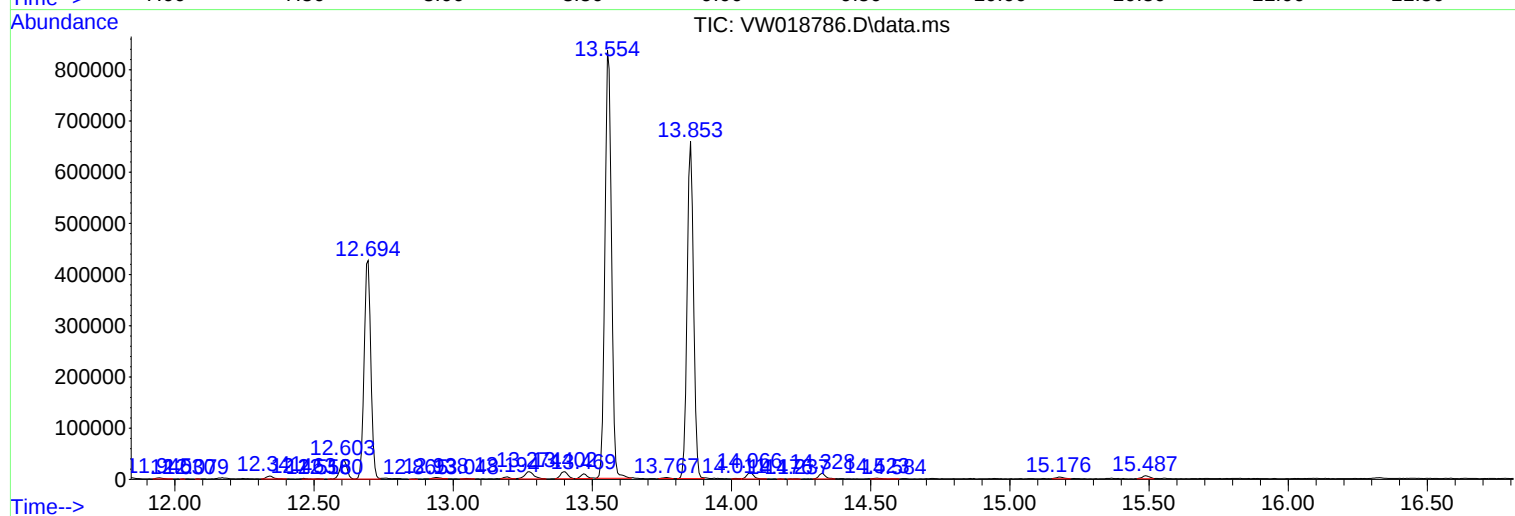
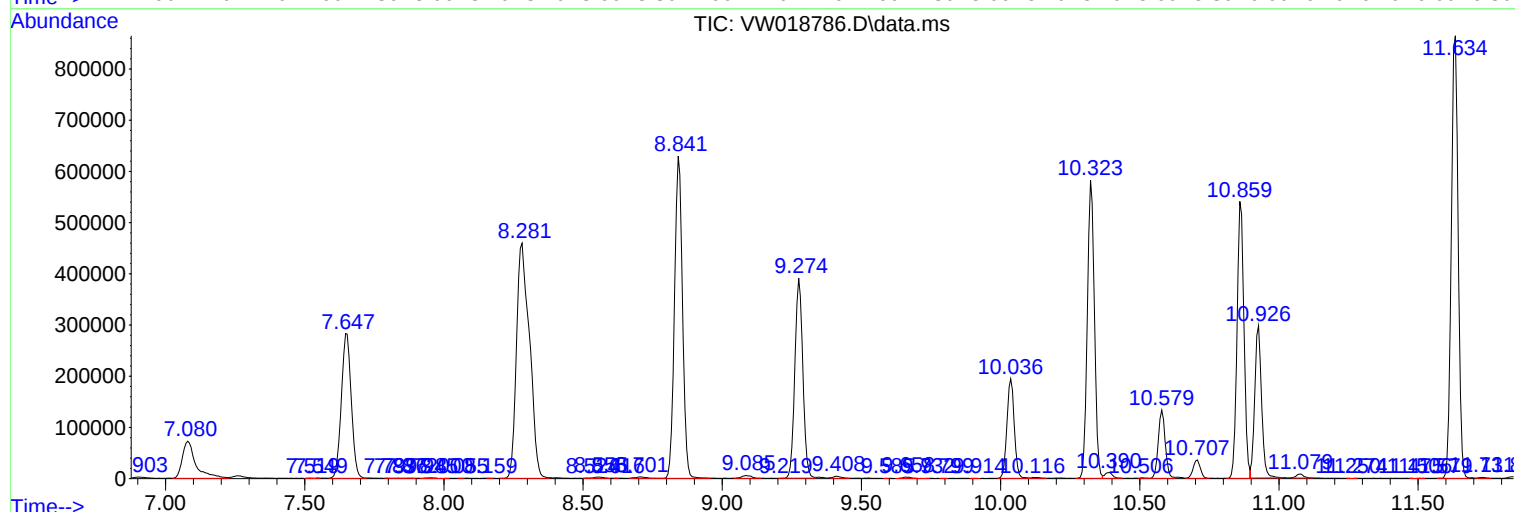
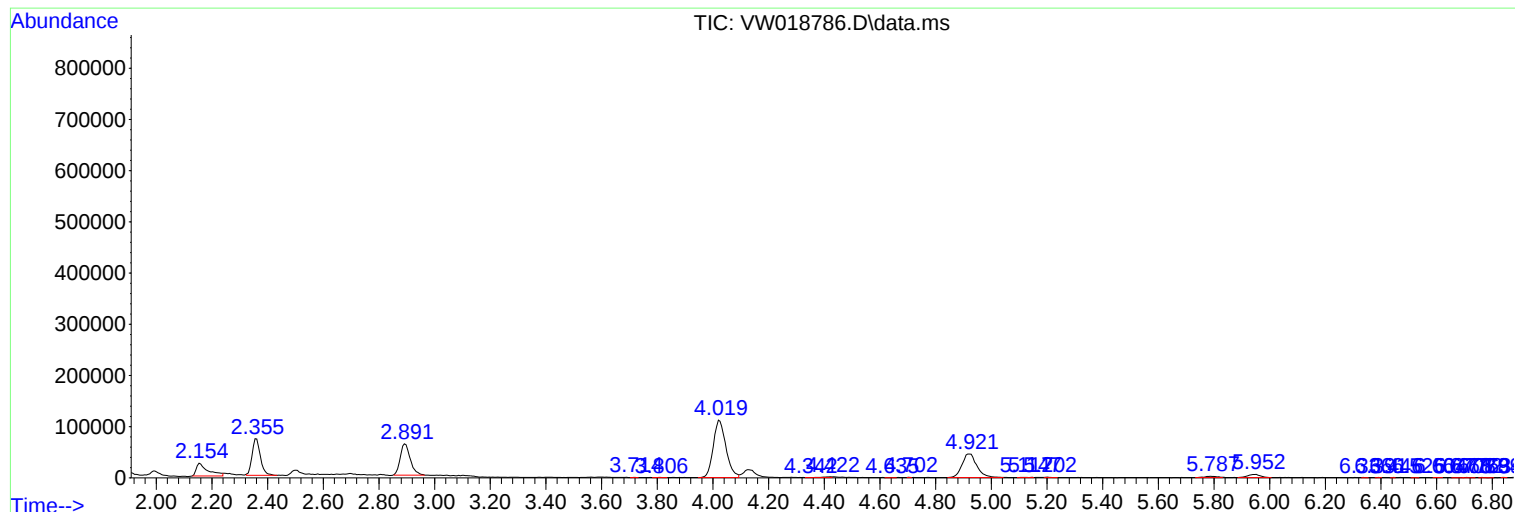
Sum of corrected areas: 13456566

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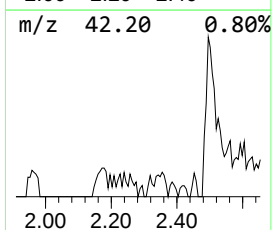
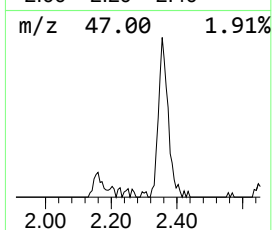
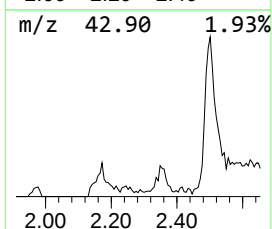
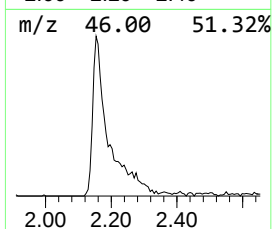
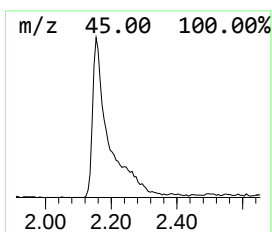
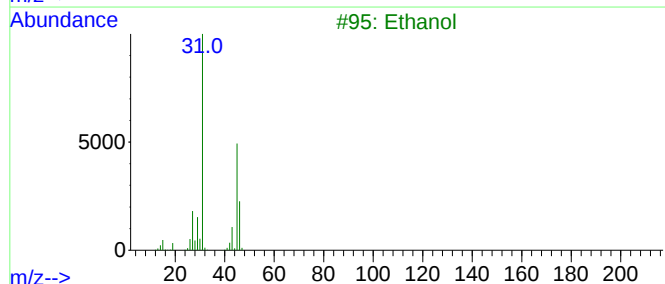
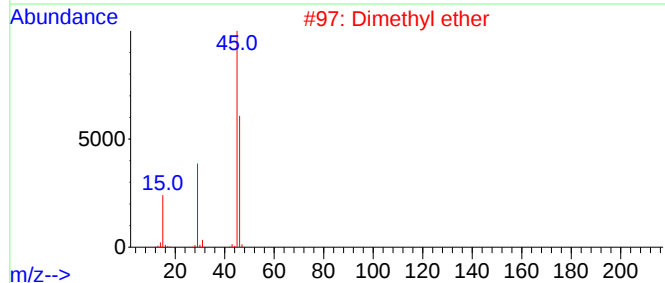
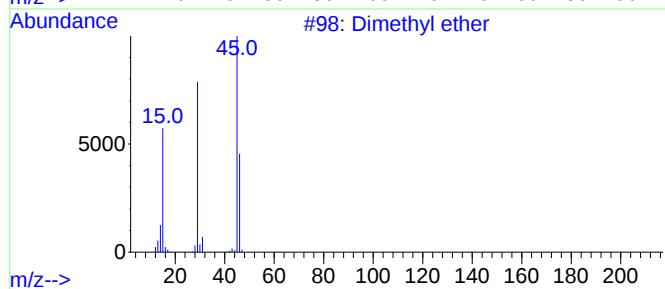
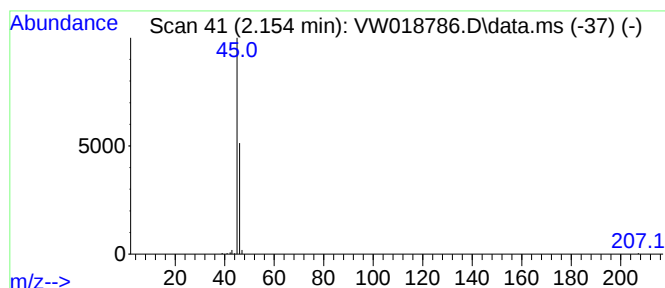
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.46 ug/L	73124	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	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	2.154	1.5	ug/L	73124	1	8.841	1251670	25.0