

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018783.D
 Acq On : 26 Apr 2021 15:59
 Operator : SY/VA
 Sample : M2165-20
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G1

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: VW018783.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	56	rBV	28718	88799	0.99%	0.450%
2	2.361	69	75	91	rVB	72753	151077	1.68%	0.766%
3	2.891	156	162	174	rVB	59499	142945	1.59%	0.725%
4	3.513	263	264	266	rBV	430	269	0.00%	0.001%
5	3.873	319	323	326	rVB2	641	697	0.01%	0.004%
6	4.019	335	347	360	rBV	109122	348866	3.88%	1.769%
7	4.342	397	400	402	rBV3	363	398	0.00%	0.002%
8	4.580	437	439	441	rVB3	356	234	0.00%	0.001%
9	4.617	441	445	447	rBV3	451	540	0.01%	0.003%
10	4.678	450	455	461	rVB5	929	1762	0.02%	0.009%
11	4.732	461	464	465	rBV2	280	271	0.00%	0.001%
12	4.921	484	495	511	rVV2	29205	103999	1.16%	0.527%
13	5.056	515	517	518	rVB	409	257	0.00%	0.001%
14	5.092	521	523	525	rBV	593	456	0.01%	0.002%
15	5.129	527	529	530	rBV	440	322	0.00%	0.002%
16	5.147	530	532	534	rBV2	292	267	0.00%	0.001%
17	5.263	548	551	552	rBV2	275	274	0.00%	0.001%
18	5.507	590	591	593	rBV	310	236	0.00%	0.001%
19	5.598	604	606	608	rVV	238	295	0.00%	0.001%
20	5.641	612	613	616	rBV2	285	322	0.00%	0.002%
21	5.720	623	626	628	rBV2	300	406	0.00%	0.002%
22	5.793	631	638	643	rVV4	1482	4238	0.05%	0.021%
23	5.940	653	662	675	rVV5	4757	15394	0.17%	0.078%
24	6.214	705	707	709	rBV	289	294	0.00%	0.001%
25	6.251	711	713	714	rBV2	441	281	0.00%	0.001%
26	6.324	722	725	728	rBV2	368	445	0.00%	0.002%
27	6.439	741	744	747	rVV2	393	418	0.00%	0.002%
28	6.555	761	763	766	rVV2	231	276	0.00%	0.001%
29	6.622	772	774	778	rBV2	271	294	0.00%	0.001%
30	6.769	795	798	801	rBV2	268	399	0.00%	0.002%
31	6.848	809	811	812	rBV	350	249	0.00%	0.001%
32	6.897	815	819	821	rBV3	1769	2575	0.03%	0.013%
33	7.013	837	838	839	rBV	375	234	0.00%	0.001%
34	7.080	840	849	872	rVV2	58482	199233	2.22%	1.010%
35	7.256	874	878	886	rVB2	6828	15960	0.18%	0.081%
36	7.445	906	909	911	rBV2	438	482	0.01%	0.002%

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 Title : SFAM01.0

37	7.464	911	912	914	rBV2	345	221	0.00%	0.001%
38	7.653	932	943	953	rBV	270790	672420	7.48%	3.410%
39	7.756	958	960	962	rVB3	696	435	0.00%	0.002%
40	7.811	967	969	972	rVB3	388	290	0.00%	0.001%
41	7.848	972	975	978	rBV3	336	432	0.00%	0.002%
42	7.933	987	989	990	rBV2	648	606	0.01%	0.003%
43	8.079	1011	1013	1015	rVB3	506	353	0.00%	0.002%
44	8.275	1035	1045	1063	rBV2	443152	1416123	15.75%	7.181%
45	8.500	1080	1082	1084	rVV2	310	311	0.00%	0.002%
46	8.555	1086	1091	1098	rVB5	1708	3760	0.04%	0.019%
47	8.659	1107	1108	1110	rBV	376	328	0.00%	0.002%
48	8.707	1110	1116	1128	rVB6	1889	5738	0.06%	0.029%
49	8.841	1129	1138	1151	rBV	608810	1196003	13.30%	6.065%
50	9.024	1166	1168	1171	rVB3	407	257	0.00%	0.001%
51	9.091	1171	1179	1186	rBV4	15728	34053	0.38%	0.173%
52	9.274	1199	1209	1219	rBV	374012	747358	8.31%	3.790%
53	9.518	1247	1249	1253	rBV3	535	656	0.01%	0.003%
54	9.591	1259	1261	1263	rBV	258	277	0.00%	0.001%
55	9.665	1268	1273	1280	rVB4	2195	4464	0.05%	0.023%
56	9.719	1280	1282	1285	rVB	345	385	0.00%	0.002%
57	9.878	1306	1308	1311	rVV2	347	372	0.00%	0.002%
58	10.036	1326	1334	1343	rBV	183968	329243	3.66%	1.670%
59	10.323	1373	1381	1388	rBV	533091	948605	10.55%	4.810%
60	10.500	1407	1410	1413	rBV3	436	687	0.01%	0.003%
61	10.530	1413	1415	1416	rVV	343	302	0.00%	0.002%
62	10.579	1416	1423	1438	rVV	123268	211075	2.35%	1.070%
63	10.707	1438	1444	1451	rVB	26984	48834	0.54%	0.248%
64	10.798	1457	1459	1461	rBV2	397	306	0.00%	0.002%
65	10.866	1461	1470	1476	rBV	5161432	8990515	100.00%	45.590%
66	10.926	1476	1480	1496	rVV	239153	404535	4.50%	2.051%
67	11.073	1500	1504	1512	rVB4	6493	11042	0.12%	0.056%
68	11.225	1528	1529	1532	rVB3	482	313	0.00%	0.002%
69	11.365	1551	1552	1556	rBV3	494	496	0.01%	0.003%
70	11.451	1564	1566	1570	rVV2	331	362	0.00%	0.002%
71	11.634	1587	1596	1606	rBV	751658	1272016	14.15%	6.450%
72	11.847	1623	1631	1638	rBV8	4171	10701	0.12%	0.054%
73	11.951	1643	1648	1653	rVB7	2260	4197	0.05%	0.021%
74	12.170	1679	1684	1693	rVB7	2678	5711	0.06%	0.029%
75	12.341	1707	1712	1720	rBV6	3278	6776	0.08%	0.034%
76	12.463	1728	1732	1736	rBV2	1591	1881	0.02%	0.010%

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 Title : SFAM01.0

77	12.536	1742	1744	1747	rVB	519	514	0.01%	0.003%
78	12.603	1747	1755	1762	rBV3	38092	68150	0.76%	0.346%
79	12.694	1762	1770	1777	rBV	354860	591090	6.57%	2.997%
80	12.938	1805	1810	1816	rBV6	2920	5990	0.07%	0.030%
81	13.091	1834	1835	1836	rBV	387	237	0.00%	0.001%
82	13.188	1848	1851	1856	rVB4	3434	5086	0.06%	0.026%
83	13.274	1857	1865	1874	rVB8	4798	15413	0.17%	0.078%
84	13.402	1879	1886	1892	rBV4	12619	24632	0.27%	0.125%
85	13.554	1905	1911	1918	rBV	535266	875626	9.74%	4.440%
86	13.761	1940	1945	1951	rBV5	2175	4024	0.04%	0.020%
87	13.853	1953	1960	1968	rVV	397657	657628	7.31%	3.335%
88	14.011	1983	1986	1987	rBV2	984	878	0.01%	0.004%
89	14.066	1990	1995	2002	rVB2	12476	19899	0.22%	0.101%
90	14.328	2032	2038	2047	rVB3	9860	17831	0.20%	0.090%
91	14.627	2083	2087	2090	rVB6	1423	2390	0.03%	0.012%
92	14.658	2090	2092	2093	rBV2	468	376	0.00%	0.002%
93	14.792	2112	2114	2115	rBV	570	556	0.01%	0.003%
94	14.920	2134	2135	2138	rBV3	534	696	0.01%	0.004%
95	15.078	2160	2161	2164	rBV2	565	575	0.01%	0.003%
96	15.182	2173	2178	2184	rBV7	2412	4917	0.05%	0.025%
97	15.487	2224	2228	2234	rVV3	2564	4419	0.05%	0.022%
98	15.560	2234	2240	2243	rVB6	1199	2265	0.03%	0.011%
99	15.980	2307	2309	2312	rBV3	708	818	0.01%	0.004%
100	16.090	2326	2327	2330	rBV3	691	658	0.01%	0.003%

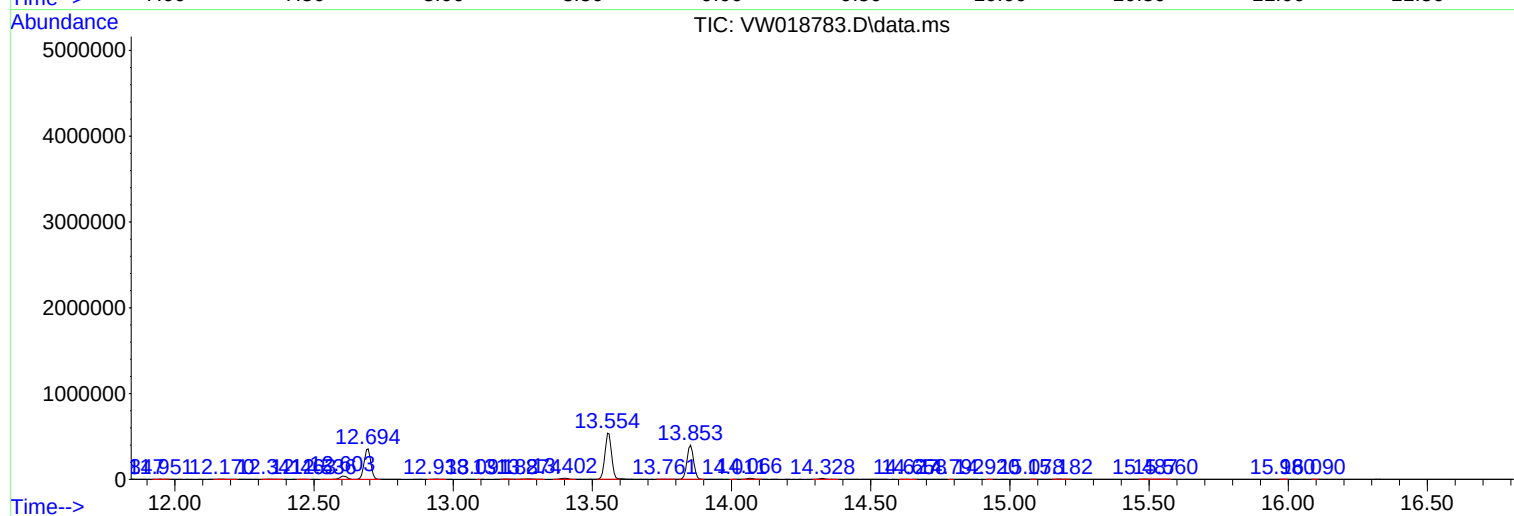
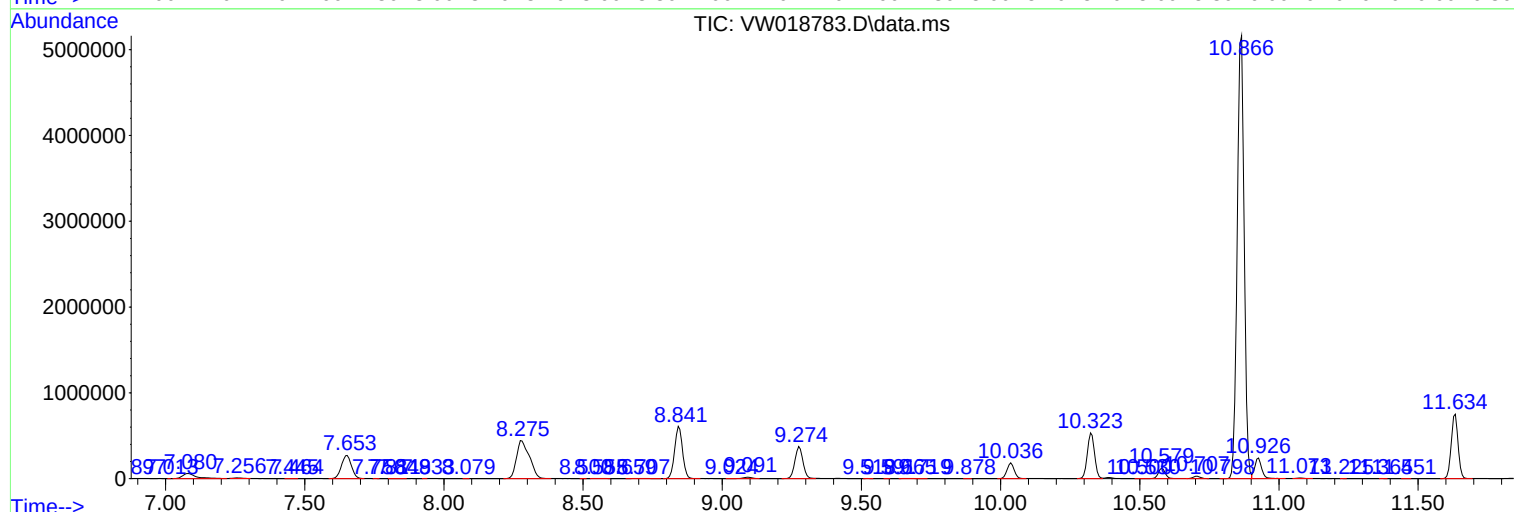
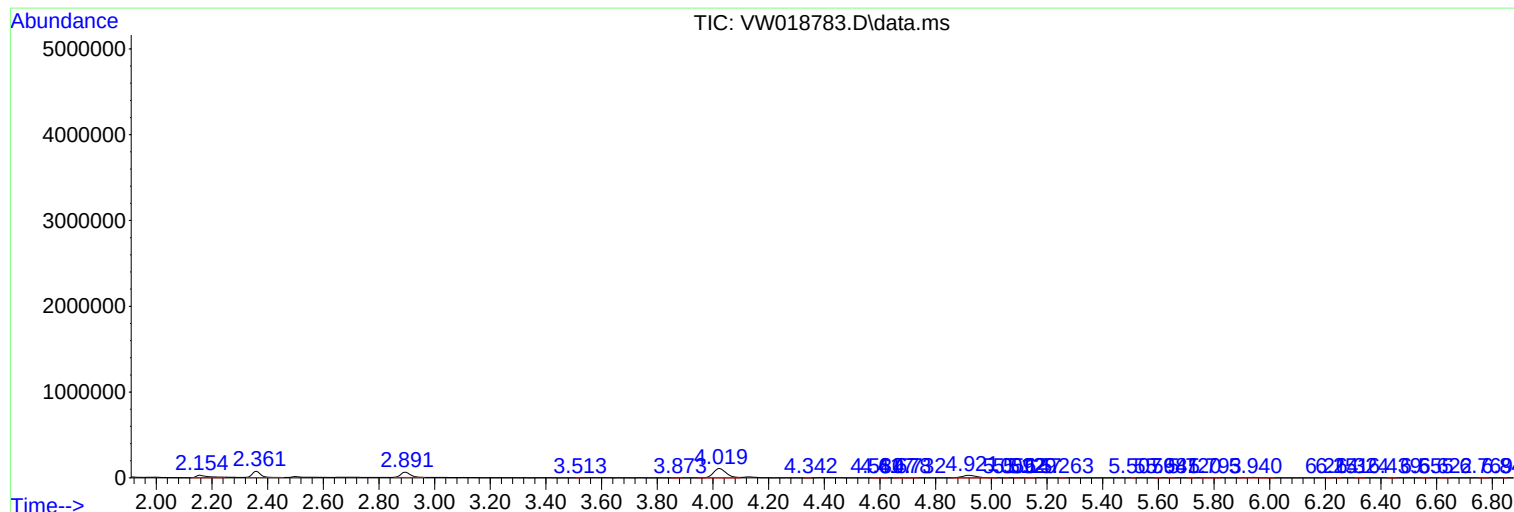
Sum of corrected areas: 19720571

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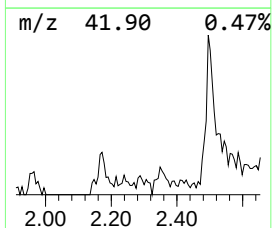
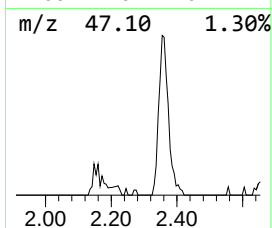
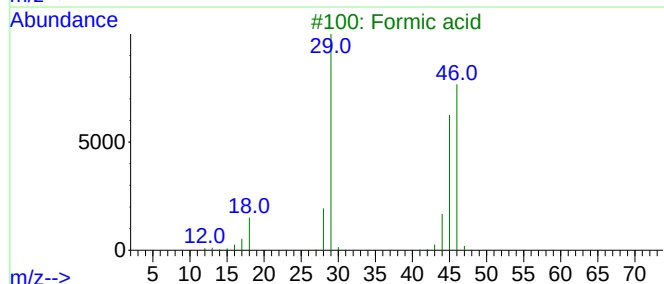
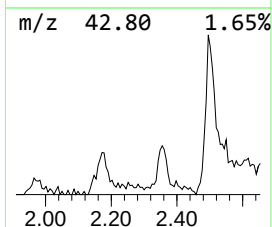
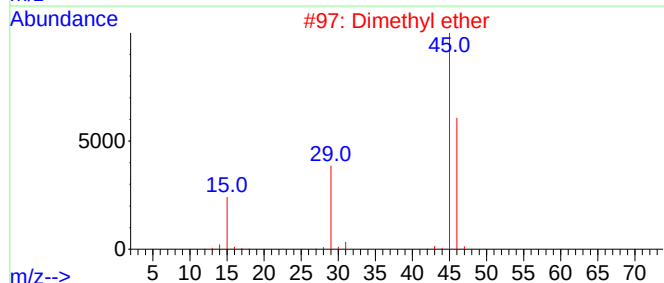
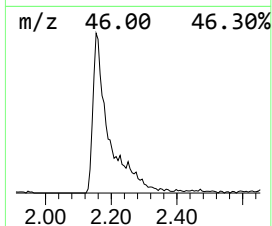
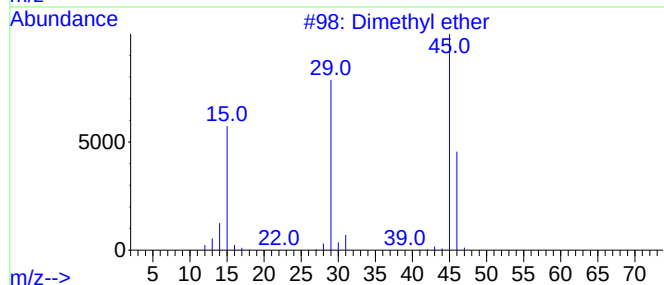
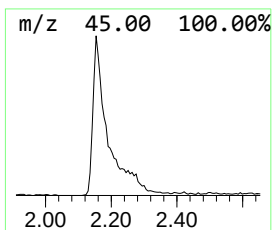
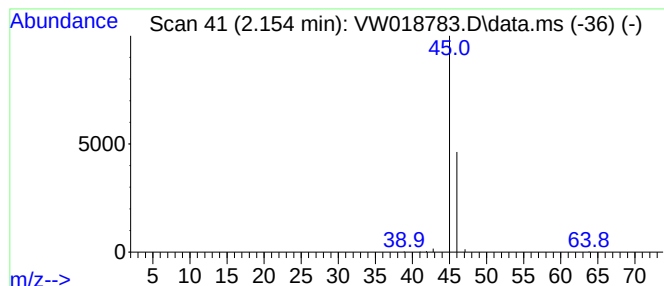
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.86 ug/L	88799	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			Formic acid	46	CH2O2	000064-18-6	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	1.9	ug/L	88799	1	8.841	1196000	25.0