

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018780.D
 Acq On : 26 Apr 2021 14:47
 Operator : SY/VA
 Sample : M2165-09
 Misc : 6.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F0

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: VW018780.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	49	rBV	34890	85157	1.93%	0.512%
2	2.355	69	74	87	rVB	67075	143101	3.24%	0.861%
3	2.891	156	162	174	rVB	58649	145371	3.29%	0.875%
4	3.531	265	267	269	rBV3	756	822	0.02%	0.005%
5	3.806	310	312	315	rVB2	333	290	0.01%	0.002%
6	3.848	318	319	322	rVB2	372	263	0.01%	0.002%
7	4.025	334	348	360	rBV2	101115	340082	7.69%	2.047%
8	4.202	376	377	380	rBV3	308	374	0.01%	0.002%
9	4.507	424	427	428	rVB	520	354	0.01%	0.002%
10	4.543	428	433	434	rBV2	339	412	0.01%	0.002%
11	4.604	439	443	446	rVV2	257	329	0.01%	0.002%
12	4.671	452	454	456	rBV2	252	280	0.01%	0.002%
13	4.702	457	459	461	rVV	488	309	0.01%	0.002%
14	4.921	482	495	512	rBV3	24992	96844	2.19%	0.583%
15	5.080	518	521	524	rBV3	315	412	0.01%	0.002%
16	5.110	524	526	528	rVV2	481	541	0.01%	0.003%
17	5.165	532	535	537	rVB3	508	650	0.01%	0.004%
18	5.568	598	601	603	rBV2	244	348	0.01%	0.002%
19	5.641	611	613	617	rBV3	233	272	0.01%	0.002%
20	5.781	634	636	638	rBV2	801	861	0.02%	0.005%
21	5.939	653	662	672	rBV4	4722	14301	0.32%	0.086%
22	6.037	672	678	679	rBV2	321	491	0.01%	0.003%
23	6.092	685	687	689	rBV2	356	367	0.01%	0.002%
24	6.378	732	734	737	rVB2	505	372	0.01%	0.002%
25	6.445	740	745	751	rVB2	474	881	0.02%	0.005%
26	6.506	753	755	759	rBV2	258	230	0.01%	0.001%
27	6.653	778	779	781	rBV2	302	290	0.01%	0.002%
28	6.799	800	803	804	rBV	227	260	0.01%	0.002%
29	6.976	830	832	834	rBV	411	370	0.01%	0.002%
30	7.073	840	848	857	rBV	64661	188623	4.26%	1.135%
31	7.549	920	926	928	rBV4	996	1968	0.04%	0.012%
32	7.646	931	942	954	rBV	272261	668700	15.12%	4.024%
33	7.744	957	958	961	rVV2	559	450	0.01%	0.003%
34	7.774	961	963	970	rVB3	579	891	0.02%	0.005%
35	7.835	970	973	975	rVB2	331	374	0.01%	0.002%
36	7.866	975	978	980	rBV2	356	445	0.01%	0.003%

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 Title : SFAM01.0

37	7.951	988	992	998	rVB5	2225	4651	0.11%	0.028%
38	8.159	1022	1026	1027	rBV3	414	524	0.01%	0.003%
39	8.195	1030	1032	1034	rVB2	320	234	0.01%	0.001%
40	8.274	1035	1045	1062	rBV2	456127	1416593	32.02%	8.525%
41	8.512	1081	1084	1086	rBV3	223	245	0.01%	0.001%
42	8.549	1086	1090	1091	rBV3	538	722	0.02%	0.004%
43	8.610	1098	1100	1103	rBV3	331	375	0.01%	0.002%
44	8.701	1109	1115	1121	rBV6	1454	3465	0.08%	0.021%
45	8.841	1127	1138	1150	rBV	666138	1298204	29.35%	7.813%
46	9.079	1172	1177	1186	rBV6	3281	6910	0.16%	0.042%
47	9.164	1189	1191	1194	rVB	233	274	0.01%	0.002%
48	9.274	1200	1209	1220	rBV	368159	741881	16.77%	4.465%
49	9.628	1264	1267	1268	rBV2	325	282	0.01%	0.002%
50	9.664	1268	1273	1280	rVV4	2380	4454	0.10%	0.027%
51	9.884	1306	1309	1310	rVV	277	232	0.01%	0.001%
52	9.914	1312	1314	1315	rVB	645	355	0.01%	0.002%
53	10.036	1325	1334	1343	rBV	189180	338145	7.64%	2.035%
54	10.219	1359	1364	1367	rBV3	527	870	0.02%	0.005%
55	10.323	1373	1381	1388	rBV	576281	1003344	22.68%	6.038%
56	10.384	1388	1391	1401	rVB	11711	21664	0.49%	0.130%
57	10.579	1416	1423	1432	rBV	127481	215143	4.86%	1.295%
58	10.701	1438	1443	1450	rVB3	27227	48917	1.11%	0.294%
59	10.780	1454	1456	1458	rVB	493	317	0.01%	0.002%
60	10.859	1460	1469	1475	rBV	2604772	4423443	100.00%	26.620%
61	10.926	1475	1480	1494	rVB	263025	447897	10.13%	2.695%
62	11.073	1501	1504	1512	rVB5	4143	6719	0.15%	0.040%
63	11.146	1514	1516	1518	rVB2	714	545	0.01%	0.003%
64	11.170	1518	1520	1522	rBV3	494	439	0.01%	0.003%
65	11.207	1524	1526	1529	rVB2	407	299	0.01%	0.002%
66	11.237	1529	1531	1533	rBV2	401	264	0.01%	0.002%
67	11.262	1533	1535	1536	rVB	500	265	0.01%	0.002%
68	11.280	1536	1538	1540	rBV2	359	369	0.01%	0.002%
69	11.310	1541	1543	1545	rVV	530	332	0.01%	0.002%
70	11.329	1545	1546	1548	rVB2	470	319	0.01%	0.002%
71	11.390	1555	1556	1557	rBV	408	234	0.01%	0.001%
72	11.530	1575	1579	1580	rBV2	249	304	0.01%	0.002%
73	11.554	1582	1583	1586	rVB	568	438	0.01%	0.003%
74	11.634	1586	1596	1606	rBV	889231	1526342	34.51%	9.185%
75	11.731	1610	1612	1616	rVB	2908	2906	0.07%	0.017%
76	11.835	1625	1629	1637	rVB3	4094	7770	0.18%	0.047%

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 Title : SFAM01.0

77	11.932	1643	1645	1649	rBV4	510	776	0.02%	0.005%
78	12.085	1668	1670	1675	rBV4	570	1146	0.03%	0.007%
79	12.133	1676	1678	1679	rBV2	665	460	0.01%	0.003%
80	12.347	1708	1713	1716	rBV5	2258	3626	0.08%	0.022%
81	12.463	1729	1732	1736	rVB5	1563	2049	0.05%	0.012%
82	12.609	1748	1756	1762	rBV	40362	66953	1.51%	0.403%
83	12.694	1762	1770	1777	rBV	387056	642203	14.52%	3.865%
84	12.865	1795	1798	1800	rBV2	841	1113	0.03%	0.007%
85	12.938	1805	1810	1819	rVV7	2984	6221	0.14%	0.037%
86	13.249	1856	1861	1864	rBV3	3981	7185	0.16%	0.043%
87	13.395	1879	1885	1892	rVV3	19891	36333	0.82%	0.219%
88	13.554	1905	1911	1924	rVB	900271	1462388	33.06%	8.801%
89	13.761	1941	1945	1950	rVB6	2127	3451	0.08%	0.021%
90	13.853	1953	1960	1969	rVB	670016	1078506	24.38%	6.490%
91	14.066	1991	1995	2004	rVB2	12373	21078	0.48%	0.127%
92	14.322	2032	2037	2044	rBV3	18864	30232	0.68%	0.182%
93	14.627	2084	2087	2091	rVB5	2096	3151	0.07%	0.019%
94	14.718	2100	2102	2107	rVB4	903	967	0.02%	0.006%
95	14.816	2116	2118	2119	rBV	622	336	0.01%	0.002%
96	15.121	2166	2168	2169	rBV	1943	1617	0.04%	0.010%
97	15.182	2174	2178	2185	rVB6	5286	8777	0.20%	0.053%
98	15.365	2204	2208	2213	rVB3	3233	5014	0.11%	0.030%
99	15.487	2224	2228	2233	rVB2	5529	9990	0.23%	0.060%
100	15.718	2264	2266	2268	rBV4	785	592	0.01%	0.004%

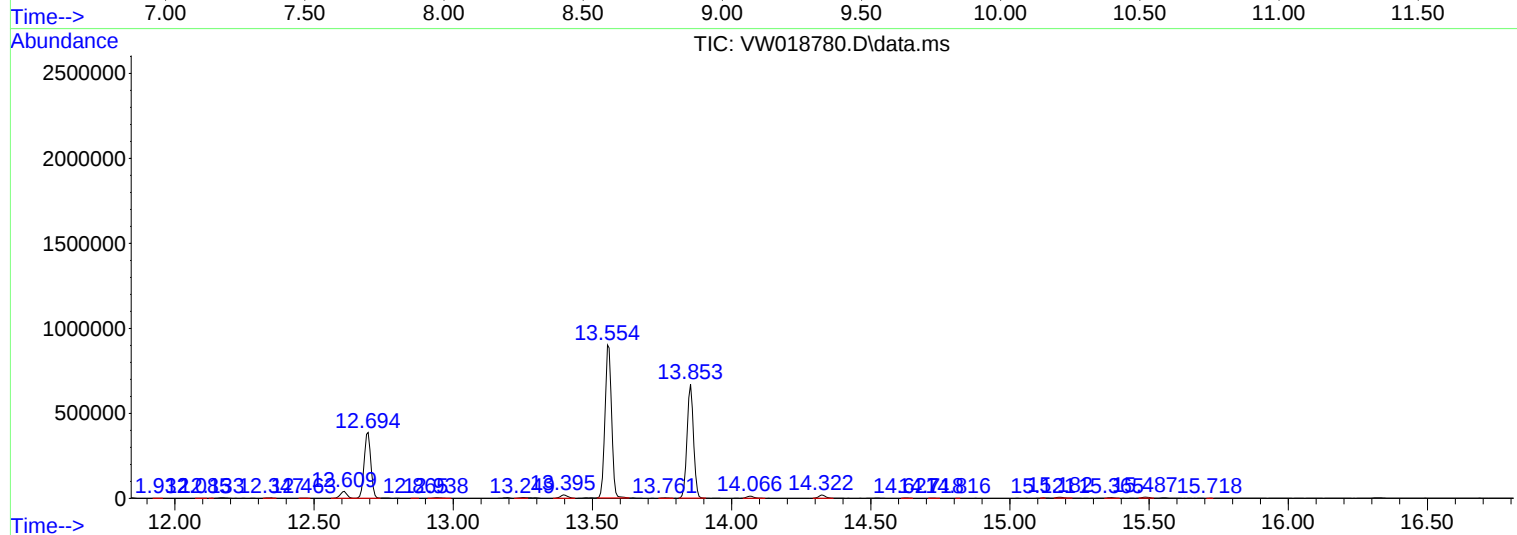
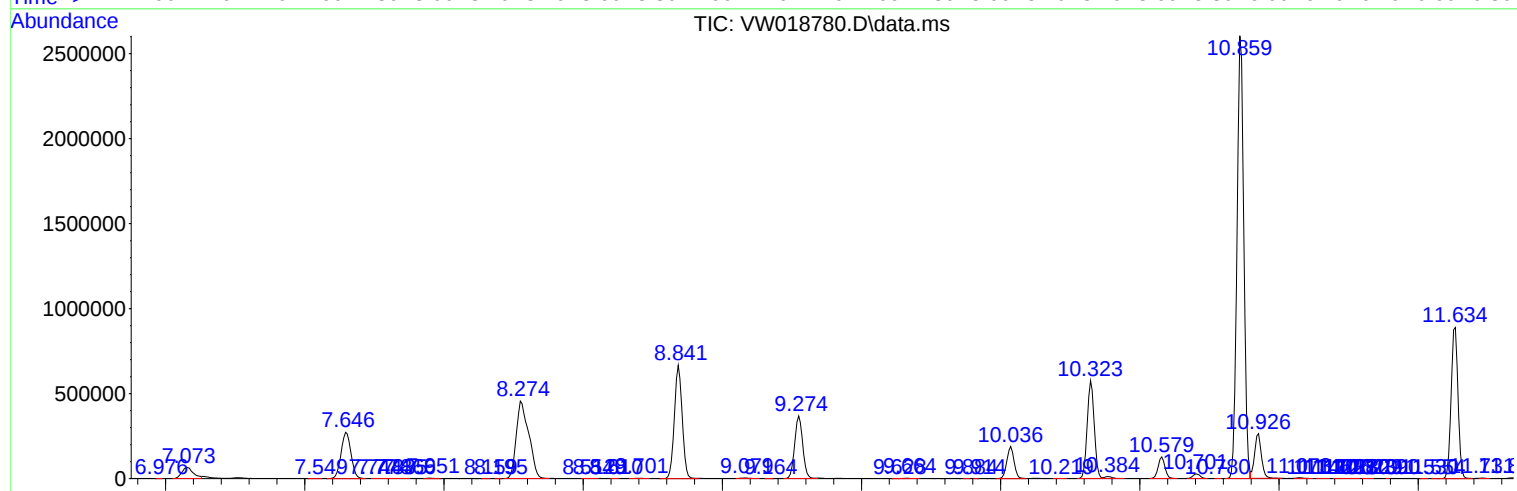
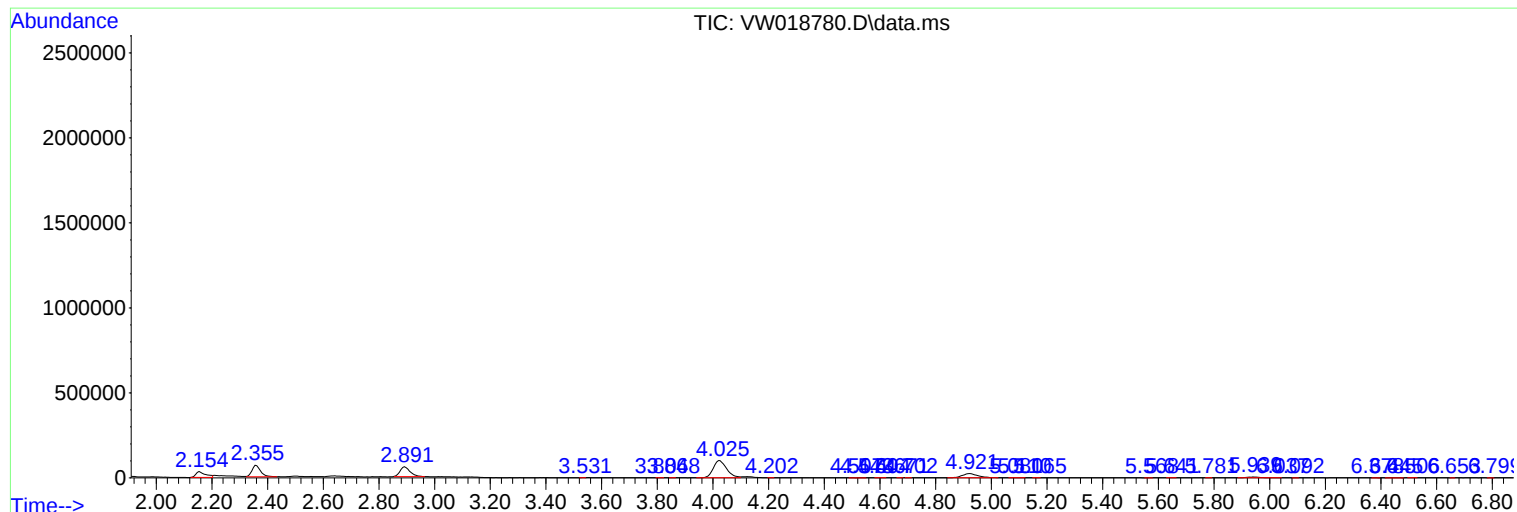
Sum of corrected areas: 16616935

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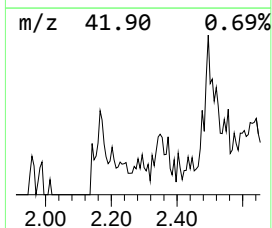
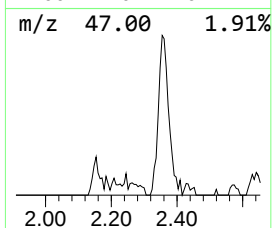
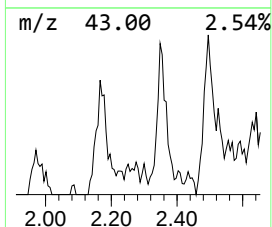
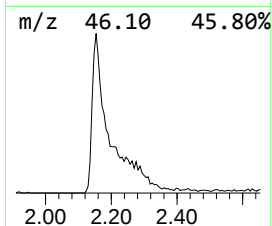
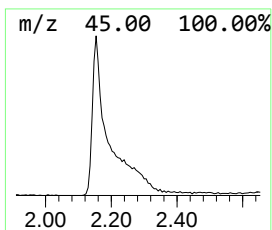
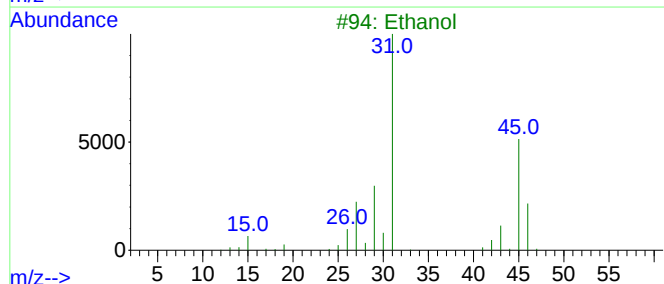
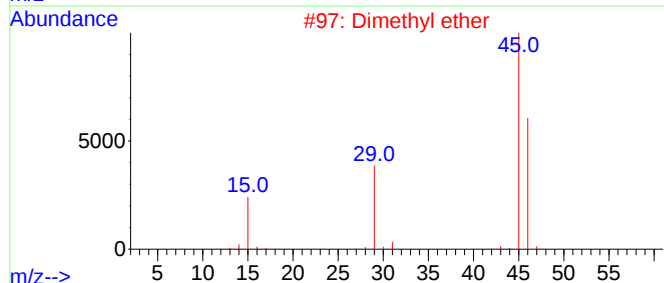
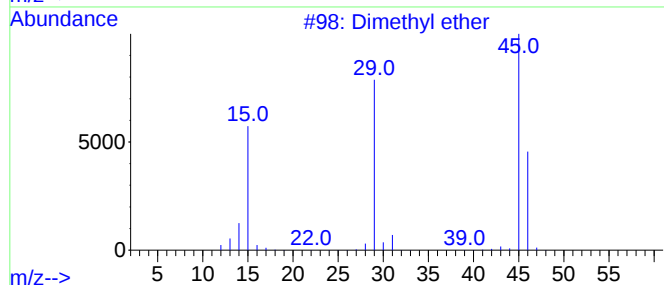
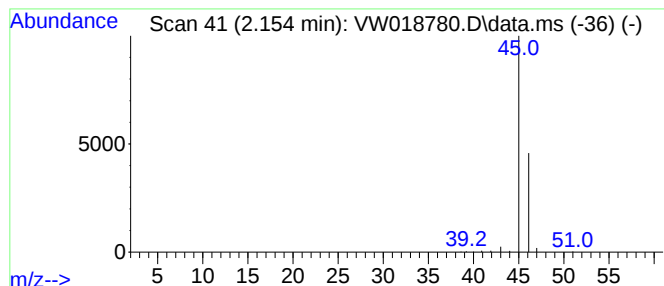
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	1.64 ug/L	85157	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	83
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	1.6	ug/L	85157	1	8.841	1298200	25.0