

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018782.D
 Acq On : 26 Apr 2021 15:35
 Operator : SY/VA
 Sample : M2165-19
 Misc : 6.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G0

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: VW018782.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	55	rBV	30720	90545	2.53%	0.564%
2	2.355	68	74	90	rVB	72259	151918	4.25%	0.946%
3	2.891	155	162	176	rVB	64072	159645	4.46%	0.994%
4	3.257	220	222	225	rVB3	668	756	0.02%	0.005%
5	3.385	237	243	246	rBV2	1246	2486	0.07%	0.015%
6	3.538	266	268	269	rBV	709	472	0.01%	0.003%
7	3.574	269	274	275	rBV3	755	892	0.02%	0.006%
8	3.922	327	331	335	rVB3	417	657	0.02%	0.004%
9	4.025	335	348	361	rBV	113581	358227	10.02%	2.231%
10	4.135	362	366	375	rVB	5889	13713	0.38%	0.085%
11	4.233	381	382	387	rBV2	494	454	0.01%	0.003%
12	4.367	399	404	405	rBV3	655	893	0.02%	0.006%
13	4.397	405	409	410	rBV3	709	882	0.02%	0.005%
14	4.623	442	446	449	rBV4	243	452	0.01%	0.003%
15	4.696	456	458	462	rVV2	361	536	0.01%	0.003%
16	4.915	482	494	513	rBV3	28662	103999	2.91%	0.648%
17	5.239	546	547	552	rVB2	462	500	0.01%	0.003%
18	5.440	574	580	582	rBV5	710	1444	0.04%	0.009%
19	5.525	593	594	599	rVB2	476	644	0.02%	0.004%
20	5.781	630	636	639	rBV2	620	972	0.03%	0.006%
21	5.940	654	662	674	rVV5	4836	14935	0.42%	0.093%
22	6.214	703	707	710	rVB2	538	643	0.02%	0.004%
23	6.446	740	745	746	rBV3	323	506	0.01%	0.003%
24	6.909	814	821	823	rBV3	726	1536	0.04%	0.010%
25	6.933	823	825	828	rVB2	657	636	0.02%	0.004%
26	6.982	831	833	838	rVB4	609	752	0.02%	0.005%
27	7.080	838	849	871	rBV2	55598	190132	5.32%	1.184%
28	7.256	872	878	887	rVB2	6594	15621	0.44%	0.097%
29	7.549	919	926	932	rBV7	690	1744	0.05%	0.011%
30	7.647	932	942	953	rBV	282990	692418	19.36%	4.312%
31	7.939	987	990	991	rVV3	1262	1300	0.04%	0.008%
32	7.951	991	992	998	rVB3	1483	1901	0.05%	0.012%
33	8.153	1023	1025	1032	rVB4	756	1096	0.03%	0.007%
34	8.281	1032	1046	1062	rBV2	463803	1464816	40.95%	9.121%
35	8.531	1083	1087	1088	rBV	551	605	0.02%	0.004%
36	8.628	1101	1103	1108	rVV3	442	537	0.02%	0.003%

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

37	8.689	1108	1113	1121	rVB9	1096	2506	0.07%	0.016%
38	8.750	1121	1123	1127	rVB3	500	488	0.01%	0.003%
39	8.842	1127	1138	1155	rBV	647038	1284374	35.91%	7.998%
40	8.970	1158	1159	1164	rVB2	475	526	0.01%	0.003%
41	9.031	1166	1169	1171	rBV2	446	544	0.02%	0.003%
42	9.091	1171	1179	1187	rVB5	14721	32563	0.91%	0.203%
43	9.274	1198	1209	1218	rBV	378846	768116	21.47%	4.783%
44	9.409	1230	1231	1234	rBV3	509	484	0.01%	0.003%
45	9.665	1268	1273	1281	rVB4	2263	4879	0.14%	0.030%
46	9.878	1305	1308	1310	rBV2	350	526	0.01%	0.003%
47	10.036	1326	1334	1345	rBV	190567	343834	9.61%	2.141%
48	10.323	1373	1381	1388	rBV	599806	1057513	29.57%	6.585%
49	10.390	1388	1392	1399	rVB	14054	23146	0.65%	0.144%
50	10.512	1410	1412	1416	rVB3	411	548	0.02%	0.003%
51	10.579	1416	1423	1433	rBV	124562	212738	5.95%	1.325%
52	10.707	1437	1444	1451	rVB2	29529	51984	1.45%	0.324%
53	10.859	1461	1469	1476	rBV	2054907	3576841	100.00%	22.273%
54	10.927	1476	1480	1495	rVB	230271	381949	10.68%	2.378%
55	11.073	1500	1504	1509	rVB4	2149	3535	0.10%	0.022%
56	11.494	1572	1573	1578	rVB3	405	485	0.01%	0.003%
57	11.634	1586	1596	1607	rBV	908013	1529363	42.76%	9.523%
58	11.731	1607	1612	1618	rVB2	3299	6352	0.18%	0.040%
59	11.835	1622	1629	1636	rBV3	4865	10767	0.30%	0.067%
60	12.164	1679	1683	1690	rVB5	3221	6982	0.20%	0.043%
61	12.341	1708	1712	1717	rBV4	1116	2175	0.06%	0.014%
62	12.463	1728	1732	1735	rBV2	2211	3277	0.09%	0.020%
63	12.560	1744	1748	1749	rBV2	372	516	0.01%	0.003%
64	12.609	1749	1756	1762	rVB2	50858	82131	2.30%	0.511%
65	12.695	1762	1770	1777	rBV	361740	601652	16.82%	3.747%
66	12.749	1777	1779	1784	rVB4	1340	2192	0.06%	0.014%
67	12.798	1784	1787	1792	rVB2	955	1629	0.05%	0.010%
68	12.944	1805	1811	1817	rBV5	3727	7040	0.20%	0.044%
69	13.012	1819	1822	1825	rVB4	787	957	0.03%	0.006%
70	13.194	1847	1852	1856	rVB2	4275	6415	0.18%	0.040%
71	13.249	1856	1861	1866	rBV3	5246	9988	0.28%	0.062%
72	13.292	1866	1868	1875	rVB5	2394	3825	0.11%	0.024%
73	13.402	1879	1886	1893	rBV5	7121	15155	0.42%	0.094%
74	13.499	1893	1902	1905	rBV9	2969	7283	0.20%	0.045%
75	13.560	1905	1912	1919	rBV	908209	1483132	41.46%	9.236%
76	13.646	1924	1926	1930	rVB3	2407	2696	0.08%	0.017%

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 Title : SFAM01.0

77	13.768	1939	1946	1950	rBV6	2609	4876	0.14%	0.030%
78	13.853	1952	1960	1972	rVV	712600	1162630	32.50%	7.240%
79	14.066	1987	1995	2002	rBV2	16961	27469	0.77%	0.171%
80	14.328	2032	2038	2048	rBV	10284	16680	0.47%	0.104%
81	14.414	2050	2052	2054	rVB	624	474	0.01%	0.003%
82	14.505	2064	2067	2068	rBV2	664	661	0.02%	0.004%
83	14.517	2068	2069	2073	rVB3	1786	1889	0.05%	0.012%
84	14.554	2073	2075	2080	rVB3	529	513	0.01%	0.003%
85	14.621	2083	2086	2092	rBV5	3126	4991	0.14%	0.031%
86	14.719	2099	2102	2105	rBV3	820	1102	0.03%	0.007%
87	14.914	2131	2134	2137	rVB4	593	667	0.02%	0.004%
88	15.029	2149	2153	2157	rVB6	282	451	0.01%	0.003%
89	15.078	2157	2161	2162	rBV2	518	591	0.02%	0.004%
90	15.127	2165	2169	2174	rVV6	2226	3353	0.09%	0.021%
91	15.176	2174	2177	2182	rVB5	1841	2819	0.08%	0.018%
92	15.365	2204	2208	2214	rVV4	1906	3034	0.08%	0.019%
93	15.493	2223	2229	2234	rBV3	3608	6754	0.19%	0.042%
94	15.554	2235	2239	2243	rVB6	2621	4403	0.12%	0.027%
95	15.840	2284	2286	2288	rBV2	627	595	0.02%	0.004%
96	15.895	2293	2295	2298	rBV4	732	971	0.03%	0.006%
97	16.206	2344	2346	2349	rVB3	687	456	0.01%	0.003%
98	16.316	2358	2364	2365	rBV5	1576	2077	0.06%	0.013%
99	16.499	2393	2394	2397	rVB	933	587	0.02%	0.004%
100	16.688	2423	2425	2428	rBV4	601	606	0.02%	0.004%

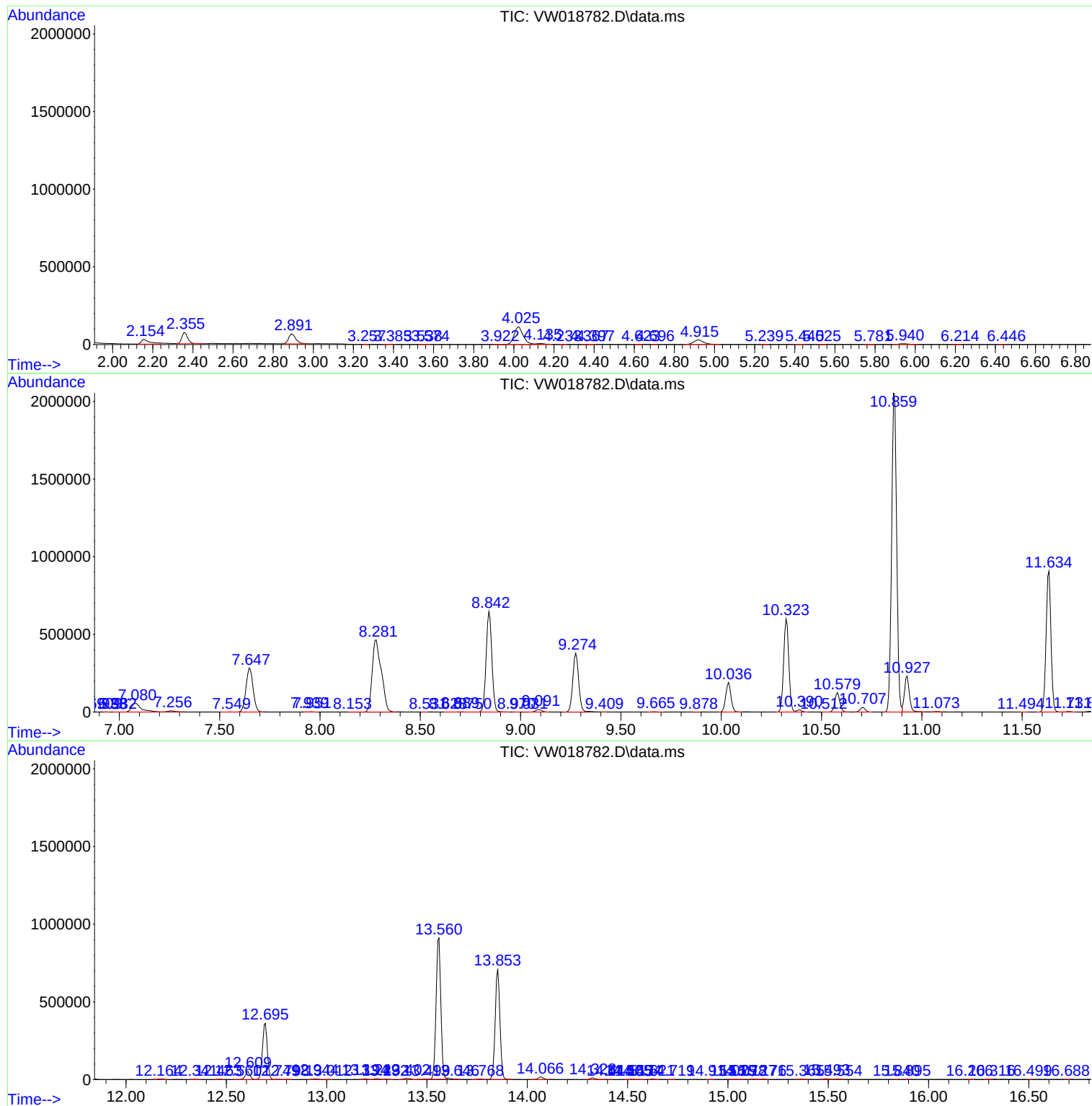
Sum of corrected areas: 16059020

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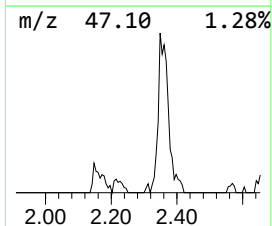
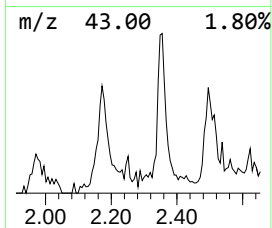
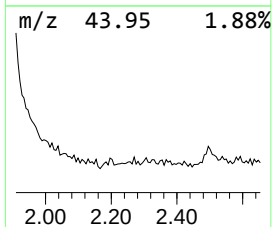
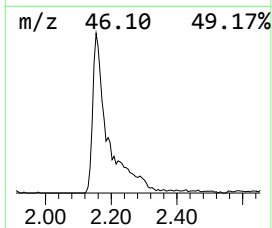
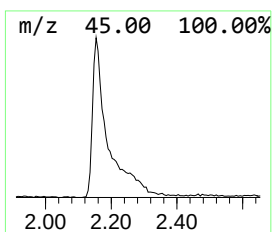
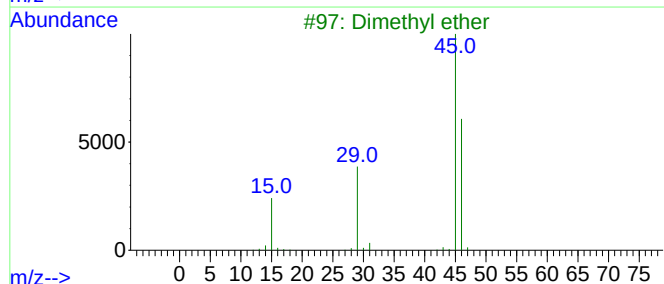
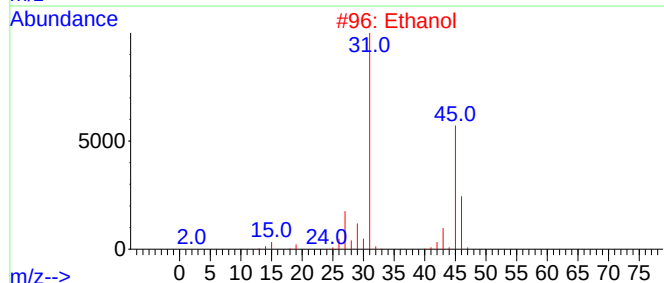
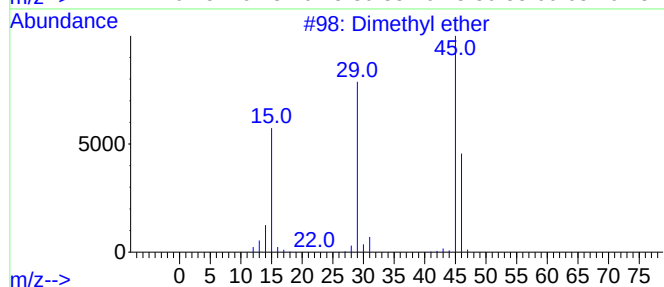
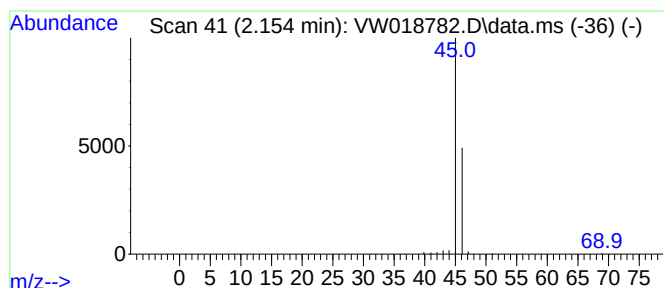
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.76 ug/L	90545	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	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	1.8	ug/L	90545	1	8.842	1284370	25.0