

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018775.D
 Acq On : 26 Apr 2021 12:47
 Operator : SY/VA
 Sample : M2121-19
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG575

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: VW018775.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	58	rBV	43687	137132	8.53%	1.024%
2	2.355	69	74	85	rVB	82336	158014	9.83%	1.180%
3	2.654	117	123	129	rBV5	3498	11085	0.69%	0.083%
4	2.891	155	162	175	rBV	69726	168741	10.50%	1.260%
5	3.525	264	266	267	rBV2	629	557	0.03%	0.004%
6	3.763	302	305	307	rBV	455	711	0.04%	0.005%
7	4.019	336	347	363	rBV	125470	394217	24.52%	2.943%
8	4.208	376	378	384	rVB5	815	1099	0.07%	0.008%
9	4.397	399	409	422	rBV	18736	60741	3.78%	0.453%
10	4.623	441	446	448	rBV2	466	638	0.04%	0.005%
11	4.751	465	467	472	rVB2	653	939	0.06%	0.007%
12	4.921	484	495	511	rBV2	29014	104065	6.47%	0.777%
13	5.159	526	534	535	rBV6	956	1982	0.12%	0.015%
14	5.946	653	663	674	rBV4	9549	30325	1.89%	0.226%
15	6.391	735	736	739	rBV3	480	481	0.03%	0.004%
16	7.080	840	849	855	rBV	56155	164704	10.25%	1.230%
17	7.317	886	888	890	rVB2	632	528	0.03%	0.004%
18	7.439	907	908	912	rBV3	843	802	0.05%	0.006%
19	7.500	915	918	919	rBV3	574	470	0.03%	0.004%
20	7.537	919	924	925	rBV3	1088	1511	0.09%	0.011%
21	7.647	932	942	954	rBV	290931	728647	45.33%	5.440%
22	7.884	978	981	982	rVV2	576	629	0.04%	0.005%
23	7.897	982	983	986	rVV2	803	524	0.03%	0.004%
24	7.951	986	992	999	rVB4	1922	3857	0.24%	0.029%
25	8.274	1031	1045	1066	rBV2	513870	1580276	98.31%	11.798%
26	8.488	1078	1080	1083	rVB3	555	559	0.03%	0.004%
27	8.634	1099	1104	1109	rVB3	1051	1614	0.10%	0.012%
28	8.689	1109	1113	1120	rBV4	995	2274	0.14%	0.017%
29	8.841	1128	1138	1150	rBV	694429	1361487	84.70%	10.165%
30	9.079	1171	1177	1183	rVB5	3077	6434	0.40%	0.048%
31	9.274	1200	1209	1219	rBV	396303	794205	49.41%	5.929%
32	9.506	1245	1247	1250	rBV3	565	544	0.03%	0.004%
33	9.579	1257	1259	1262	rBV2	438	523	0.03%	0.004%
34	9.664	1267	1273	1279	rVV4	1639	3751	0.23%	0.028%
35	9.762	1284	1289	1295	rBV6	1590	3135	0.20%	0.023%
36	9.890	1303	1310	1316	rVB5	3846	7659	0.48%	0.057%

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

37	10.036	1326	1334	1345	rBV	198012	359147	22.34%	2.681%
38	10.128	1346	1349	1356	rVB3	1835	2962	0.18%	0.022%
39	10.213	1356	1363	1367	rBV3	5104	9915	0.62%	0.074%
40	10.323	1373	1381	1388	rBV	641673	1130546	70.33%	8.441%
41	10.390	1388	1392	1398	rVB2	11396	19404	1.21%	0.145%
42	10.500	1408	1410	1411	rBV2	703	569	0.04%	0.004%
43	10.579	1416	1423	1436	rVB	130608	222764	13.86%	1.663%
44	10.701	1436	1443	1450	rVB2	28721	51832	3.22%	0.387%
45	10.792	1453	1458	1460	rVV5	1016	1731	0.11%	0.013%
46	10.865	1464	1470	1473	rVV6	5740	10316	0.64%	0.077%
47	10.926	1473	1480	1496	rVV	220458	374362	23.29%	2.795%
48	11.061	1498	1502	1510	rVB2	11800	21317	1.33%	0.159%
49	11.176	1518	1521	1526	rVB5	1514	2615	0.16%	0.020%
50	11.268	1532	1536	1539	rBV3	425	613	0.04%	0.005%
51	11.347	1546	1549	1553	rBV4	931	1039	0.06%	0.008%
52	11.439	1556	1564	1569	rVB2	14307	25337	1.58%	0.189%
53	11.634	1587	1596	1607	rBV	942258	1607463	100.00%	12.001%
54	11.798	1618	1623	1624	rBV4	735	929	0.06%	0.007%
55	11.841	1624	1630	1634	rBV3	3591	6817	0.42%	0.051%
56	12.176	1678	1685	1691	rBV6	4004	9347	0.58%	0.070%
57	12.231	1691	1694	1697	rBV5	579	674	0.04%	0.005%
58	12.335	1709	1711	1715	rBV4	644	948	0.06%	0.007%
59	12.463	1729	1732	1737	rBV5	1637	2511	0.16%	0.019%
60	12.609	1748	1756	1763	rBV	41123	74324	4.62%	0.555%
61	12.688	1763	1769	1776	rBV	351460	594895	37.01%	4.441%
62	12.755	1776	1780	1784	rVB4	4509	6137	0.38%	0.046%
63	12.859	1795	1797	1798	rBV	476	496	0.03%	0.004%
64	12.896	1800	1803	1804	rVV2	811	794	0.05%	0.006%
65	12.932	1804	1809	1812	rVV2	10292	17260	1.07%	0.129%
66	12.963	1812	1814	1821	rVV2	8536	13030	0.81%	0.097%
67	13.036	1821	1826	1830	rVV6	1969	3313	0.21%	0.025%
68	13.079	1830	1833	1837	rVV3	1958	2567	0.16%	0.019%
69	13.127	1837	1841	1844	rBV5	457	639	0.04%	0.005%
70	13.188	1844	1851	1857	rBV2	6132	11861	0.74%	0.089%
71	13.249	1857	1861	1864	rVV2	3015	3989	0.25%	0.030%
72	13.292	1864	1868	1876	rVB3	13025	20812	1.29%	0.155%
73	13.408	1876	1887	1892	rBV3	11012	21961	1.37%	0.164%
74	13.469	1893	1897	1900	rVV4	3057	5809	0.36%	0.043%
75	13.499	1900	1902	1905	rVV4	4782	7373	0.46%	0.055%
76	13.554	1905	1911	1929	rVB	948596	1600677	99.58%	11.950%

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 Title : SFAM01.0

77	13.761	1939	1945	1948	rBV5	7090	12059	0.75%	0.090%
78	13.853	1953	1960	1966	rBV	767691	1244405	77.41%	9.291%
79	14.011	1984	1986	1990	rVV4	2154	3440	0.21%	0.026%
80	14.066	1990	1995	2006	rVB2	34132	56382	3.51%	0.421%
81	14.194	2011	2016	2020	rBV5	2024	3048	0.19%	0.023%
82	14.322	2030	2037	2041	rBV7	5200	9995	0.62%	0.075%
83	14.505	2063	2067	2068	rBV4	854	1238	0.08%	0.009%
84	14.627	2084	2087	2090	rBV4	1980	2138	0.13%	0.016%
85	14.725	2097	2103	2108	rVB5	3456	5448	0.34%	0.041%
86	14.871	2125	2127	2130	rBV4	532	536	0.03%	0.004%
87	15.029	2151	2153	2158	rVB4	1100	1358	0.08%	0.010%
88	15.103	2161	2165	2166	rBV3	1690	2102	0.13%	0.016%
89	15.176	2175	2177	2180	rVB4	2266	2322	0.14%	0.017%
90	15.365	2205	2208	2211	rBV3	951	1234	0.08%	0.009%
91	15.432	2211	2219	2224	rVV2	13034	25313	1.57%	0.189%
92	15.487	2224	2228	2234	rVV2	10535	18376	1.14%	0.137%
93	15.541	2235	2237	2243	rVB7	2079	3484	0.22%	0.026%
94	15.688	2256	2261	2264	rBV5	3067	4575	0.28%	0.034%
95	15.761	2268	2273	2275	rBV6	3505	5615	0.35%	0.042%
96	15.846	2282	2287	2290	rVB6	2347	3408	0.21%	0.025%
97	15.932	2298	2301	2303	rBV4	1076	1261	0.08%	0.009%
98	16.090	2324	2327	2328	rBV2	968	1116	0.07%	0.008%
99	16.383	2372	2375	2377	rBV3	659	824	0.05%	0.006%
100	16.749	2433	2435	2438	rVB3	848	621	0.04%	0.005%

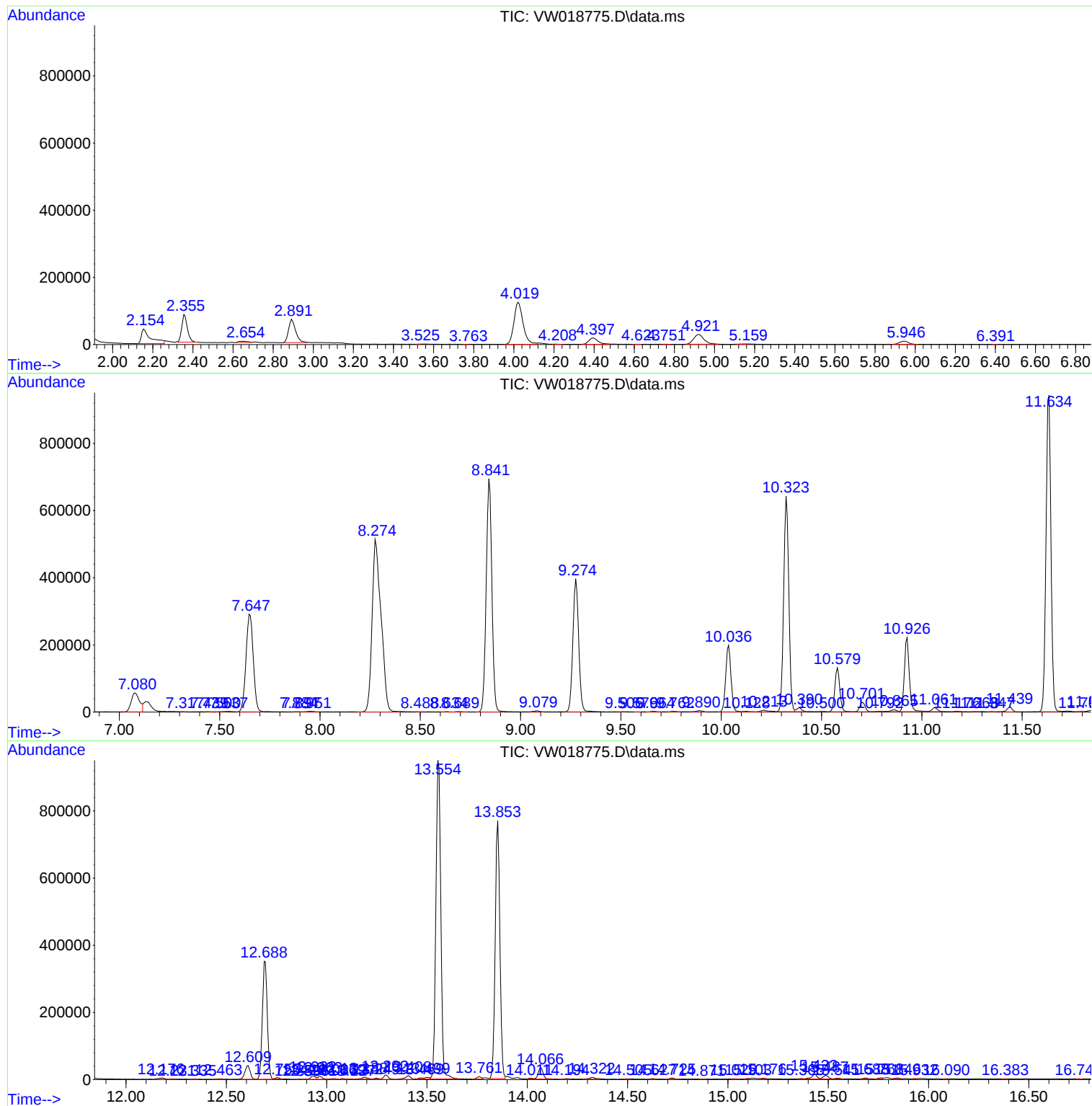
Sum of corrected areas: 13394253

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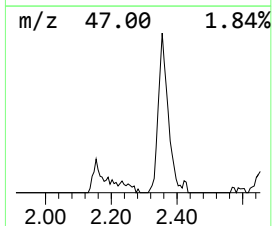
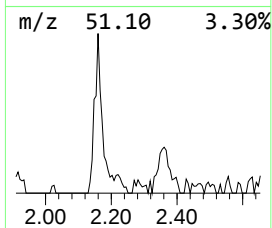
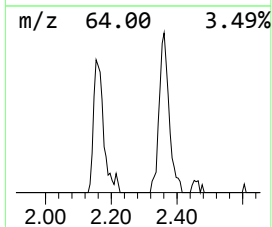
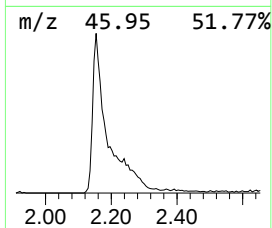
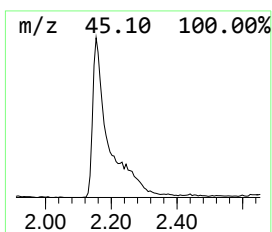
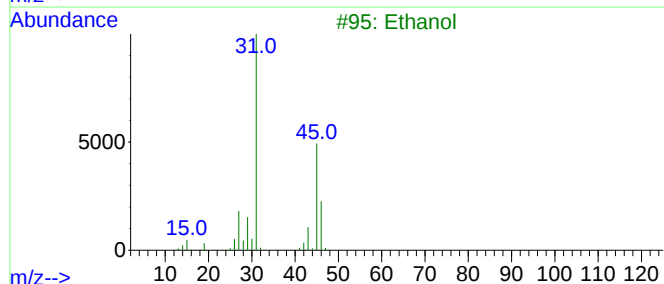
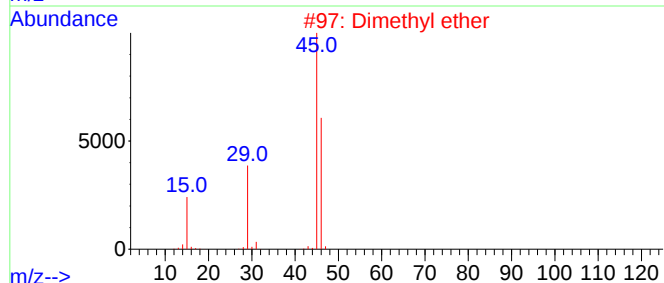
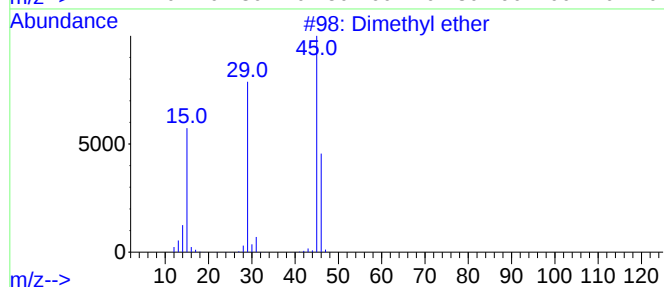
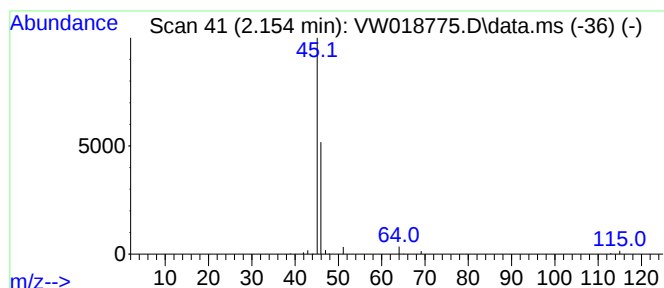
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	2.52 ug/L	137132	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
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	2.5	ug/L	137132	1	8.841	1361490	25.0