

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018755.D
 Acq On : 23 Apr 2021 14:09
 Operator : SY/VA
 Sample : M2121-19
 Misc : 5.61G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 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: VW018755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	40959	69906	9.25%	1.243%
2	2.891	155	162	173	rBV	32430	79163	10.48%	1.408%
3	3.501	261	262	264	rBV2	737	608	0.08%	0.011%
4	3.611	278	280	283	rVB2	432	398	0.05%	0.007%
5	3.836	315	317	319	rBV2	322	298	0.04%	0.005%
6	4.019	336	347	359	rVV	62449	169704	22.46%	3.018%
7	4.123	359	364	371	rVB2	2164	5621	0.74%	0.100%
8	4.318	393	396	397	rBV	397	357	0.05%	0.006%
9	4.385	398	407	419	rVV	12465	36954	4.89%	0.657%
10	4.574	434	438	441	rVV3	430	626	0.08%	0.011%
11	4.629	445	447	450	rVB	533	435	0.06%	0.008%
12	4.672	452	454	458	rBV3	412	429	0.06%	0.008%
13	4.793	473	474	477	rVB2	464	308	0.04%	0.005%
14	4.909	485	493	506	rVB2	10422	32185	4.26%	0.572%
15	5.159	529	534	537	rBV5	805	1633	0.22%	0.029%
16	5.293	554	556	557	rBV	322	281	0.04%	0.005%
17	5.440	577	580	582	rVV2	334	371	0.05%	0.007%
18	5.482	585	587	590	rVB	215	262	0.03%	0.005%
19	5.574	600	602	603	rBV	224	243	0.03%	0.004%
20	5.946	654	663	674	rVV6	3178	9719	1.29%	0.173%
21	6.019	674	675	679	rVB2	385	276	0.04%	0.005%
22	6.190	699	703	704	rVB2	235	292	0.04%	0.005%
23	6.281	714	718	720	rBV3	431	566	0.07%	0.010%
24	6.433	742	743	746	rBV	348	306	0.04%	0.005%
25	6.482	749	751	753	rVV	286	272	0.04%	0.005%
26	6.507	753	755	758	rVV2	244	253	0.03%	0.004%
27	6.549	760	762	766	rVV2	315	356	0.05%	0.006%
28	6.842	807	810	811	rVB	291	240	0.03%	0.004%
29	6.946	826	827	830	rVB2	444	342	0.05%	0.006%
30	7.000	832	836	838	rVB	529	528	0.07%	0.009%
31	7.080	840	849	853	rBV2	21661	56298	7.45%	1.001%
32	7.415	902	904	905	rBV2	421	246	0.03%	0.004%
33	7.543	923	925	929	rVB2	466	440	0.06%	0.008%
34	7.653	931	943	954	rBV	118934	295763	39.15%	5.259%
35	7.805	966	968	970	rBV	416	515	0.07%	0.009%
36	7.945	987	991	997	rBV4	687	1173	0.16%	0.021%

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

37	8.025	1002	1004	1006	rBV	403	262	0.03%	0.005%
38	8.275	1034	1045	1062	rBV2	211231	665072	88.03%	11.826%
39	8.445	1071	1073	1077	rBV2	274	255	0.03%	0.005%
40	8.482	1077	1079	1083	rVV2	210	276	0.04%	0.005%
41	8.567	1090	1093	1095	rBV2	447	417	0.06%	0.007%
42	8.616	1097	1101	1102	rBV	312	324	0.04%	0.006%
43	8.634	1102	1104	1107	rVB2	499	525	0.07%	0.009%
44	8.689	1107	1113	1115	rBV2	792	1027	0.14%	0.018%
45	8.768	1124	1126	1129	rVB2	298	277	0.04%	0.005%
46	8.842	1129	1138	1150	rBV	332485	648150	85.79%	11.525%
47	8.988	1160	1162	1164	rVB2	326	286	0.04%	0.005%
48	9.073	1172	1176	1183	rVB6	1577	2944	0.39%	0.052%
49	9.122	1183	1184	1186	rBV	490	322	0.04%	0.006%
50	9.140	1186	1187	1189	rBV	339	226	0.03%	0.004%
51	9.274	1201	1209	1221	rBV	158111	321554	42.56%	5.718%
52	9.463	1238	1240	1241	rBV2	454	396	0.05%	0.007%
53	9.518	1246	1249	1250	rVV	395	349	0.05%	0.006%
54	9.665	1271	1273	1281	rVB3	951	1356	0.18%	0.024%
55	9.756	1284	1288	1294	rVB4	2045	3554	0.47%	0.063%
56	9.890	1304	1310	1315	rBV4	5004	9792	1.30%	0.174%
57	10.036	1325	1334	1345	rBV	74253	135092	17.88%	2.402%
58	10.116	1345	1347	1348	rBV	355	268	0.04%	0.005%
59	10.213	1358	1363	1366	rBV2	2595	4773	0.63%	0.085%
60	10.323	1374	1381	1388	rBV	255996	440326	58.28%	7.830%
61	10.390	1388	1392	1398	rVB	4525	8233	1.09%	0.146%
62	10.475	1403	1406	1407	rBV	604	515	0.07%	0.009%
63	10.579	1416	1423	1434	rBV	47101	82215	10.88%	1.462%
64	10.707	1437	1444	1451	rBV	25997	47060	6.23%	0.837%
65	10.841	1462	1466	1467	rBV2	735	741	0.10%	0.013%
66	10.927	1473	1480	1488	rBV	81478	142543	18.87%	2.535%
67	11.061	1497	1502	1512	rVB2	7516	14034	1.86%	0.250%
68	11.176	1517	1521	1528	rVB4	1738	2430	0.32%	0.043%
69	11.231	1528	1530	1534	rVB	359	422	0.06%	0.008%
70	11.439	1555	1564	1572	rBV2	15492	26553	3.51%	0.472%
71	11.506	1573	1575	1577	rVB2	437	329	0.04%	0.006%
72	11.536	1577	1580	1581	rBV2	465	504	0.07%	0.009%
73	11.634	1587	1596	1604	rBV	442087	755548	100.00%	13.435%
74	11.841	1624	1630	1634	rBV4	1166	2205	0.29%	0.039%
75	11.878	1634	1636	1639	rVB3	997	730	0.10%	0.013%
76	12.036	1661	1662	1665	rVV2	475	259	0.03%	0.005%

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

77	12.121	1675	1676	1678	rBV	395	330	0.04%	0.006%
78	12.420	1724	1725	1727	rBV2	261	248	0.03%	0.004%
79	12.609	1748	1756	1763	rVB2	26018	45398	6.01%	0.807%
80	12.695	1763	1770	1778	rBV	138771	238637	31.58%	4.243%
81	12.755	1778	1780	1783	rBV3	947	1132	0.15%	0.020%
82	12.853	1795	1796	1798	rBV2	465	322	0.04%	0.006%
83	12.926	1804	1808	1812	rBV3	4881	8854	1.17%	0.157%
84	12.963	1812	1814	1820	rVV	6289	9127	1.21%	0.162%
85	13.036	1822	1826	1829	rBV4	1417	2314	0.31%	0.041%
86	13.188	1844	1851	1859	rBV4	2662	5697	0.75%	0.101%
87	13.249	1859	1861	1862	rBV2	737	656	0.09%	0.012%
88	13.292	1864	1868	1875	rVB3	7782	13269	1.76%	0.236%
89	13.408	1878	1887	1891	rVB6	3843	7732	1.02%	0.137%
90	13.469	1892	1897	1900	rBV6	1803	3319	0.44%	0.059%
91	13.554	1905	1911	1924	rVB	415073	696214	92.15%	12.380%
92	13.761	1940	1945	1947	rBV4	3753	5275	0.70%	0.094%
93	13.853	1953	1960	1966	rBV	281849	459162	60.77%	8.165%
94	14.005	1983	1985	1986	rBV2	904	769	0.10%	0.014%
95	14.066	1990	1995	2001	rVB	13824	20680	2.74%	0.368%
96	14.414	2050	2052	2055	rBV3	552	490	0.06%	0.009%
97	14.523	2063	2070	2076	rBV6	2265	5079	0.67%	0.090%
98	14.651	2089	2091	2097	rVB3	1291	1458	0.19%	0.026%
99	15.322	2200	2201	2204	rVB3	804	439	0.06%	0.008%
100	15.432	2216	2219	2223	rVB2	5133	7567	1.00%	0.135%

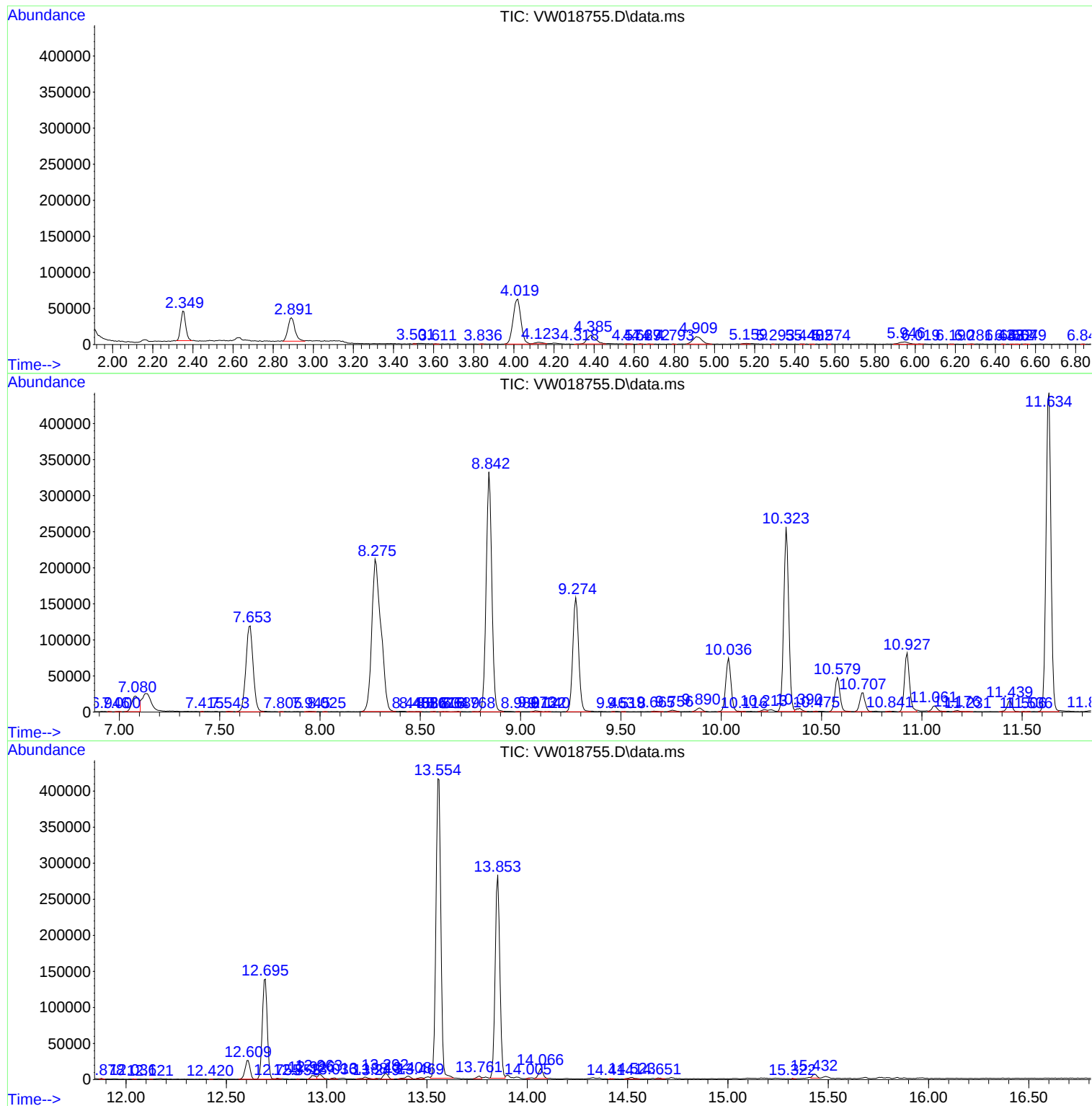
Sum of corrected areas: 5623679

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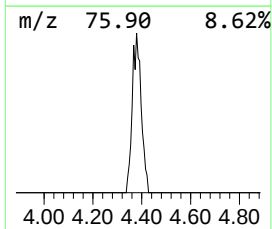
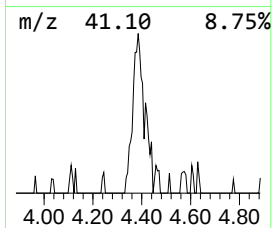
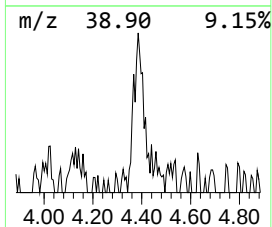
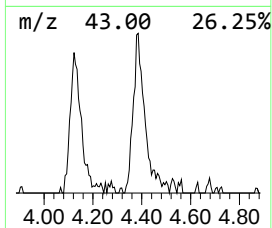
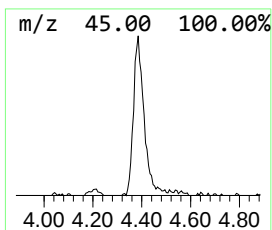
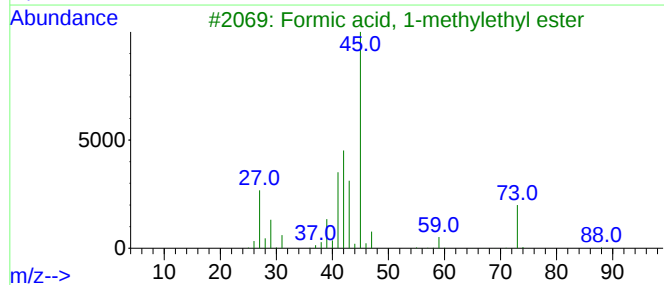
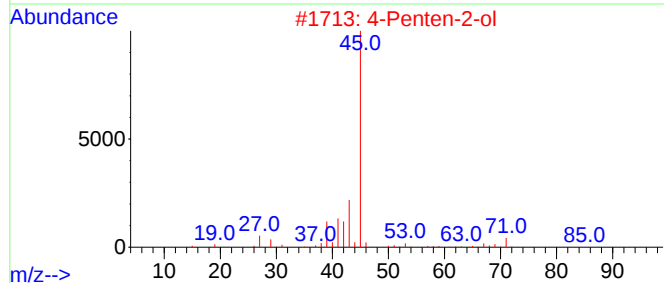
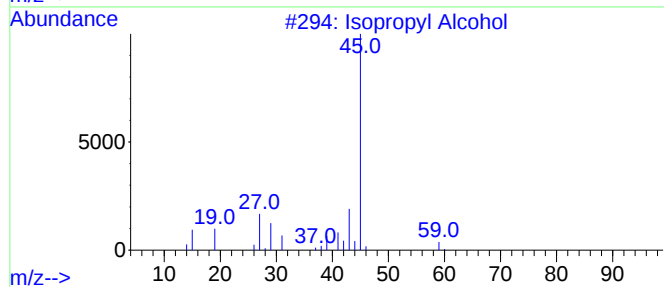
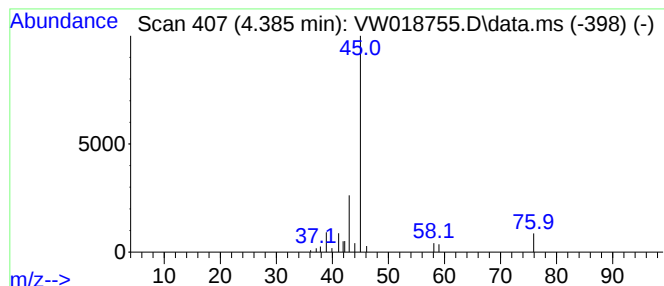
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.385	1.43 ug/L	36954	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
2			4-Penten-2-ol	86	C5H10O	000625-31-0	39
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	38
4			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.385	1.4	ug/L	36954	1	8.842	648150	25.0