

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018789.D
 Acq On : 26 Apr 2021 18:22
 Operator : SY/VA
 Sample : VIBLK123
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK123

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: VW018789.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	24261	61445	3.24%	0.444%
2	2.361	69	75	89	rVB	88346	184710	9.75%	1.334%
3	2.891	156	162	175	rVB	70992	174537	9.22%	1.260%
4	3.257	219	222	231	rVB6	1903	4392	0.23%	0.032%
5	3.562	268	272	274	rVB4	577	682	0.04%	0.005%
6	3.592	274	277	278	rBV2	566	606	0.03%	0.004%
7	4.025	335	348	377	rVV2	151516	499347	26.37%	3.606%
8	4.422	402	413	425	rBV3	7307	31355	1.66%	0.226%
9	4.641	445	449	450	rBV2	555	631	0.03%	0.005%
10	4.922	482	495	513	rBV3	31632	114239	6.03%	0.825%
11	5.098	521	524	528	rBV3	598	999	0.05%	0.007%
12	5.141	528	531	532	rBV2	465	558	0.03%	0.004%
13	5.428	569	578	587	rVV5	4814	14262	0.75%	0.103%
14	5.751	628	631	632	rBV3	450	530	0.03%	0.004%
15	5.769	632	634	638	rVB4	409	599	0.03%	0.004%
16	5.940	654	662	663	rBV2	5774	9455	0.50%	0.068%
17	6.226	699	709	711	rBV4	1820	4926	0.26%	0.036%
18	6.915	820	822	829	rVB4	743	1123	0.06%	0.008%
19	7.080	840	849	856	rBV	53723	156217	8.25%	1.128%
20	7.519	916	921	932	rVB10	2678	6995	0.37%	0.051%
21	7.653	932	943	954	rBV	290352	706853	37.33%	5.105%
22	7.762	959	961	963	rVV3	693	834	0.04%	0.006%
23	7.872	971	979	985	rBV5	3080	7114	0.38%	0.051%
24	7.964	985	994	1003	rVB7	5300	14457	0.76%	0.104%
25	8.073	1003	1012	1019	rBV5	2800	7297	0.39%	0.053%
26	8.275	1031	1045	1062	rBV3	586240	1893700	100.00%	13.676%
27	8.396	1062	1065	1072	rVB2	3756	7745	0.41%	0.056%
28	8.470	1072	1077	1079	rBV5	531	863	0.05%	0.006%
29	8.494	1079	1081	1086	rVB4	619	708	0.04%	0.005%
30	8.842	1129	1138	1153	rBV	610370	1206854	63.73%	8.715%
31	9.091	1173	1179	1185	rBV5	5919	12473	0.66%	0.090%
32	9.274	1199	1209	1217	rBV	388361	781587	41.27%	5.644%
33	9.463	1236	1240	1245	rVB4	585	1000	0.05%	0.007%
34	9.646	1264	1270	1277	rBV4	3308	7600	0.40%	0.055%
35	9.762	1282	1289	1295	rBV4	5338	10903	0.58%	0.079%
36	9.890	1302	1310	1318	rBV2	13364	28889	1.53%	0.209%

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

37	10.036	1321	1334	1351	rVB	213877	388532	20.52%	2.806%
38	10.146	1351	1352	1356	rVB2	688	800	0.04%	0.006%
39	10.213	1357	1363	1366	rBV2	6360	11260	0.59%	0.081%
40	10.323	1374	1381	1388	rBV	759804	1344415	70.99%	9.709%
41	10.390	1388	1392	1407	rVB	22765	42248	2.23%	0.305%
42	10.512	1407	1412	1414	rBV4	815	1122	0.06%	0.008%
43	10.579	1415	1423	1436	rBV	139460	241809	12.77%	1.746%
44	10.701	1436	1443	1451	rVB	62898	114612	6.05%	0.828%
45	10.786	1451	1457	1462	rBV7	5287	9830	0.52%	0.071%
46	10.859	1462	1469	1474	rBV4	14532	27260	1.44%	0.197%
47	10.927	1474	1480	1491	rBV	209521	354510	18.72%	2.560%
48	11.067	1498	1503	1509	rVB3	6273	10588	0.56%	0.076%
49	11.128	1509	1513	1517	rVB5	1909	3370	0.18%	0.024%
50	11.176	1517	1521	1527	rVB2	4758	7322	0.39%	0.053%
51	11.237	1527	1531	1536	rVB5	2146	3370	0.18%	0.024%
52	11.280	1536	1538	1541	rVB2	498	502	0.03%	0.004%
53	11.341	1544	1548	1550	rBV3	768	875	0.05%	0.006%
54	11.439	1553	1564	1573	rVB2	29211	55473	2.93%	0.401%
55	11.634	1587	1596	1607	rBV	854415	1475053	77.89%	10.652%
56	11.731	1607	1612	1618	rVB	13134	21889	1.16%	0.158%
57	11.841	1622	1630	1642	rBV3	10904	25601	1.35%	0.185%
58	11.926	1642	1644	1647	rBV3	594	569	0.03%	0.004%
59	12.170	1677	1684	1693	rBV4	17219	38876	2.05%	0.281%
60	12.347	1709	1713	1720	rBV5	2003	3562	0.19%	0.026%
61	12.463	1727	1732	1738	rBV	13707	22096	1.17%	0.160%
62	12.609	1742	1756	1762	rBV2	52771	93711	4.95%	0.677%
63	12.695	1762	1770	1777	rBV	342016	570811	30.14%	4.122%
64	12.762	1777	1781	1789	rVB5	5455	12459	0.66%	0.090%
65	12.871	1794	1799	1801	rBV3	514	690	0.04%	0.005%
66	12.938	1802	1810	1819	rBV4	17320	41450	2.19%	0.299%
67	13.036	1823	1826	1829	rVB4	1460	2076	0.11%	0.015%
68	13.079	1829	1833	1839	rBV5	1508	2036	0.11%	0.015%
69	13.121	1839	1840	1844	rVB4	690	689	0.04%	0.005%
70	13.188	1844	1851	1856	rBV	5349	9568	0.51%	0.069%
71	13.249	1856	1861	1865	rBV	15399	22455	1.19%	0.162%
72	13.298	1865	1869	1875	rVB2	10662	18069	0.95%	0.130%
73	13.408	1877	1887	1892	rBV3	6498	13728	0.72%	0.099%
74	13.499	1892	1902	1905	rBV2	15400	28326	1.50%	0.205%
75	13.560	1905	1912	1926	rVB	899919	1479535	78.13%	10.685%
76	13.761	1940	1945	1950	rBV4	6064	10853	0.57%	0.078%

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 Title : SFAM01.0

77	13.853	1953	1960	1967	rBV	741467	1197265	63.22%	8.646%
78	14.005	1983	1985	1988	rBV4	662	885	0.05%	0.006%
79	14.066	1989	1995	2001	rVV2	28297	46472	2.45%	0.336%
80	14.182	2012	2014	2015	rBV2	807	575	0.03%	0.004%
81	14.328	2032	2038	2042	rVV7	2697	5312	0.28%	0.038%
82	14.426	2052	2054	2055	rBV	778	651	0.03%	0.005%
83	14.487	2058	2064	2067	rBV6	2244	4493	0.24%	0.032%
84	14.627	2081	2087	2095	rBB2	15216	23342	1.23%	0.169%
85	14.725	2098	2103	2108	rVB5	3021	4848	0.26%	0.035%
86	15.127	2163	2169	2176	rBV2	12127	21188	1.12%	0.153%
87	15.249	2186	2189	2191	rVB3	618	591	0.03%	0.004%
88	15.365	2203	2208	2214	rBV2	9329	17679	0.93%	0.128%
89	15.438	2215	2220	2224	rVV3	9604	15881	0.84%	0.115%
90	15.487	2224	2228	2233	rVV2	3952	6514	0.34%	0.047%
91	15.548	2233	2238	2246	rVB2	11624	21161	1.12%	0.153%
92	15.688	2256	2261	2267	rBV8	2211	4149	0.22%	0.030%
93	15.761	2269	2273	2277	rBV6	1352	2837	0.15%	0.020%
94	16.041	2317	2319	2322	rBV3	594	751	0.04%	0.005%
95	16.072	2322	2324	2326	rVV3	511	534	0.03%	0.004%
96	16.121	2330	2332	2335	rBV2	662	860	0.05%	0.006%
97	16.224	2348	2349	2352	rBV3	664	638	0.03%	0.005%
98	16.371	2370	2373	2376	rVB4	908	992	0.05%	0.007%
99	16.401	2376	2378	2379	rBV2	627	618	0.03%	0.004%
100	16.432	2382	2383	2386	rBV2	570	603	0.03%	0.004%

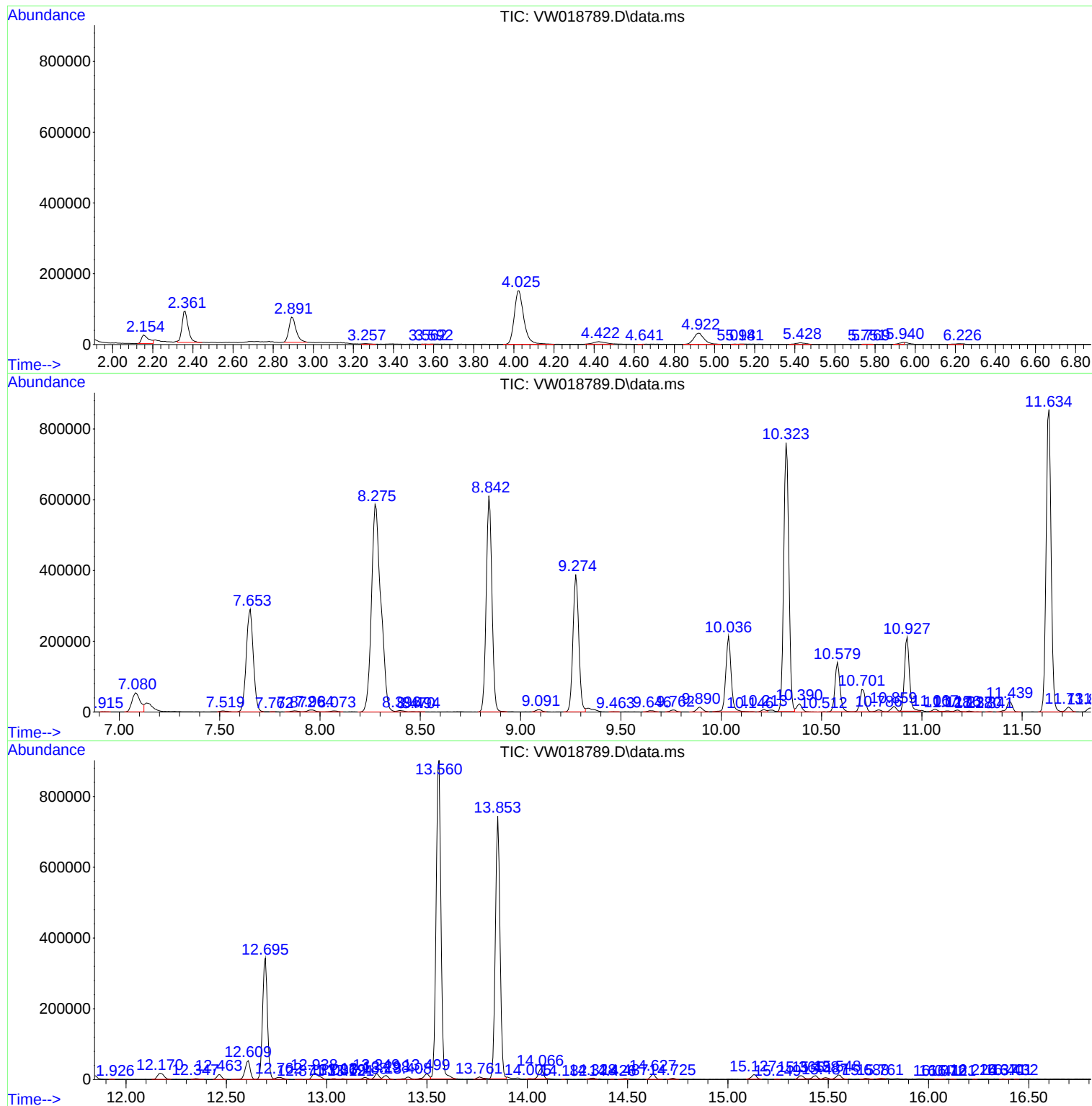
Sum of corrected areas: 13847324

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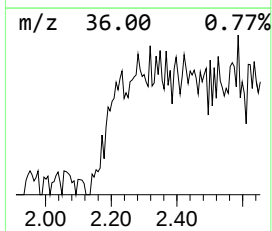
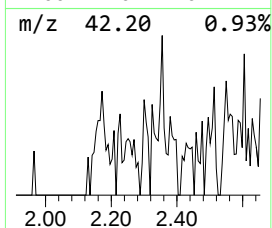
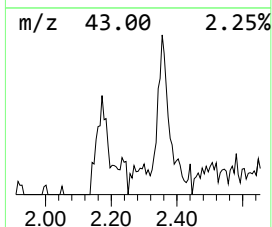
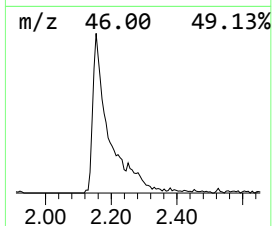
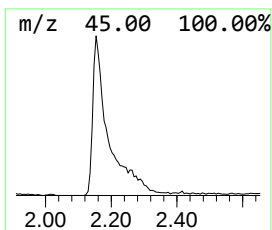
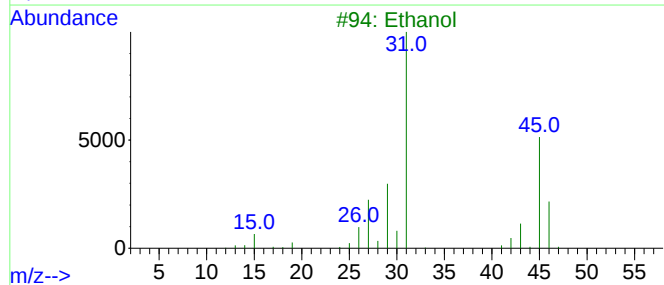
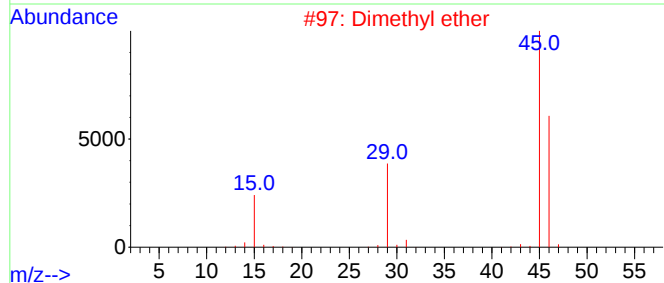
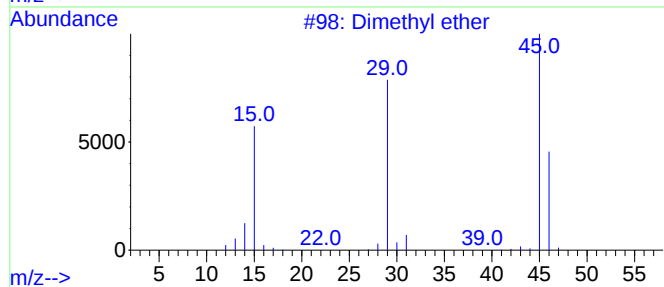
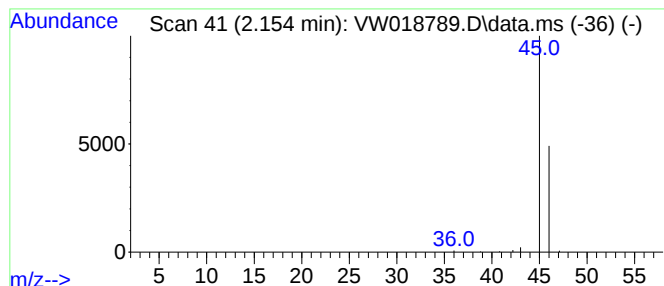
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.27 ug/L	61445	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	7
3			Ethanol	46	C2H6O	000064-17-5	4
4			Ethanol	46	C2H6O	000064-17-5	4
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	1.3	ug/L	61445	1	8.842	1206850	25.0