

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018785.D
 Acq On : 26 Apr 2021 16:47
 Operator : SY/VA
 Sample : VIBLK122
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK122

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: VW018785.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	37	41	49	rBV	25484	62898	3.27%	0.454%
2	2.355	68	74	90	rVB	94437	195903	10.18%	1.413%
3	2.891	155	162	178	rVB	75715	190560	9.90%	1.375%
4	3.251	219	221	225	rVB4	799	1095	0.06%	0.008%
5	3.385	237	243	246	rBV5	1028	1882	0.10%	0.014%
6	3.550	268	270	272	rBV2	770	772	0.04%	0.006%
7	3.574	272	274	277	rVB2	808	839	0.04%	0.006%
8	4.019	334	347	376	rBV	162458	519906	27.01%	3.750%
9	4.415	402	412	429	rBV2	7249	31331	1.63%	0.226%
10	4.531	429	431	435	rVB2	680	559	0.03%	0.004%
11	4.921	481	495	514	rVB2	24474	89840	4.67%	0.648%
12	5.117	525	527	532	rBV4	453	657	0.03%	0.005%
13	5.427	572	578	585	rVB8	1456	3577	0.19%	0.026%
14	5.940	654	662	675	rVB5	4862	14772	0.77%	0.107%
15	6.799	798	803	805	rBV4	423	527	0.03%	0.004%
16	7.080	839	849	856	rBV	58492	166005	8.62%	1.197%
17	7.512	916	920	921	rBV3	460	614	0.03%	0.004%
18	7.531	921	923	928	rVV4	535	804	0.04%	0.006%
19	7.653	932	943	956	rBV	295004	732905	38.08%	5.286%
20	7.884	976	981	984	rBV4	708	1149	0.06%	0.008%
21	7.958	986	993	1001	rVB5	2272	5277	0.27%	0.038%
22	8.073	1006	1012	1018	rBV6	885	2203	0.11%	0.016%
23	8.159	1024	1026	1031	rVB2	536	652	0.03%	0.005%
24	8.275	1031	1045	1061	rBV3	618506	1924808	100.00%	13.884%
25	8.695	1109	1114	1119	rVB4	643	1321	0.07%	0.010%
26	8.841	1129	1138	1156	rBV	620225	1218422	63.30%	8.788%
27	9.085	1171	1178	1183	rBV6	2782	5408	0.28%	0.039%
28	9.274	1199	1209	1218	rBV	406203	814896	42.34%	5.878%
29	9.463	1236	1240	1241	rBV3	626	812	0.04%	0.006%
30	9.665	1269	1273	1274	rBV4	868	1139	0.06%	0.008%
31	9.762	1281	1289	1295	rVB2	4617	9197	0.48%	0.066%
32	9.890	1301	1310	1323	rBV4	12304	28204	1.47%	0.203%
33	10.036	1323	1334	1344	rBV	216828	397669	20.66%	2.868%
34	10.213	1357	1363	1366	rVV3	3374	6311	0.33%	0.046%
35	10.250	1366	1369	1373	rVV3	4464	6724	0.35%	0.049%
36	10.323	1373	1381	1388	rVV	792407	1403114	72.90%	10.121%

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

37	10.384	1388	1391	1400	rVB2	14947	27298	1.42%	0.197%
38	10.579	1416	1423	1433	rBV	139817	246328	12.80%	1.777%
39	10.707	1436	1444	1450	rBV	50401	92618	4.81%	0.668%
40	10.780	1452	1456	1462	rVB5	2359	4331	0.23%	0.031%
41	10.859	1462	1469	1474	rBV	44661	82845	4.30%	0.598%
42	10.926	1474	1480	1488	rVB	217708	364494	18.94%	2.629%
43	11.067	1498	1503	1511	rVB4	6276	10269	0.53%	0.074%
44	11.128	1511	1513	1516	rVB3	986	925	0.05%	0.007%
45	11.176	1516	1521	1526	rBV5	5139	7603	0.40%	0.055%
46	11.237	1529	1531	1535	rVB2	896	905	0.05%	0.007%
47	11.335	1543	1547	1551	rVB4	587	972	0.05%	0.007%
48	11.439	1551	1564	1570	rBV2	26723	49303	2.56%	0.356%
49	11.634	1586	1596	1605	rBV	867733	1475601	76.66%	10.644%
50	11.731	1609	1612	1617	rVB2	3533	5790	0.30%	0.042%
51	11.841	1624	1630	1636	rBV3	4613	9706	0.50%	0.070%
52	12.085	1667	1670	1672	rBV2	518	656	0.03%	0.005%
53	12.170	1679	1684	1691	rVB6	4144	9063	0.47%	0.065%
54	12.249	1691	1697	1699	rBV2	1095	1153	0.06%	0.008%
55	12.359	1710	1715	1716	rBV3	502	900	0.05%	0.006%
56	12.463	1727	1732	1738	rBV2	3748	6311	0.33%	0.046%
57	12.609	1747	1756	1763	rBV2	43933	79341	4.12%	0.572%
58	12.694	1763	1770	1777	rBV	359470	601679	31.26%	4.340%
59	12.755	1778	1780	1792	rVB7	3259	6681	0.35%	0.048%
60	12.877	1797	1800	1802	rVB4	620	623	0.03%	0.004%
61	12.938	1804	1810	1812	rBV4	7087	11857	0.62%	0.086%
62	13.030	1823	1825	1830	rVB3	1591	2366	0.12%	0.017%
63	13.085	1830	1834	1837	rBV4	1463	2010	0.10%	0.014%
64	13.188	1847	1851	1857	rBV3	5319	8281	0.43%	0.060%
65	13.249	1857	1861	1864	rBV2	3661	5511	0.29%	0.040%
66	13.298	1864	1869	1877	rVB2	9951	16984	0.88%	0.123%
67	13.377	1877	1882	1883	rBV3	2569	3025	0.16%	0.022%
68	13.408	1883	1887	1892	rVB5	6036	10711	0.56%	0.077%
69	13.469	1892	1897	1898	rBV4	2691	3920	0.20%	0.028%
70	13.560	1905	1912	1930	rVB	900278	1486398	77.22%	10.721%
71	13.761	1940	1945	1949	rBV5	6086	11689	0.61%	0.084%
72	13.853	1953	1960	1967	rBV	775314	1254473	65.17%	9.049%
73	13.944	1973	1975	1983	rVB5	3495	5719	0.30%	0.041%
74	14.011	1983	1986	1989	rBV4	1330	1992	0.10%	0.014%
75	14.066	1989	1995	2006	rVV2	25993	43209	2.24%	0.312%
76	14.261	2024	2027	2028	rBV3	872	769	0.04%	0.006%

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

77	14.322	2034	2037	2041	rVB4	2081	2819	0.15%	0.020%
78	14.621	2083	2086	2091	rVB4	2252	3665	0.19%	0.026%
79	14.658	2091	2092	2095	rBV3	541	586	0.03%	0.004%
80	14.725	2099	2103	2106	rVB5	2565	3908	0.20%	0.028%
81	14.779	2111	2112	2118	rVB5	760	1211	0.06%	0.009%
82	14.834	2118	2121	2122	rBV2	1080	825	0.04%	0.006%
83	15.029	2151	2153	2156	rVB4	651	657	0.03%	0.005%
84	15.133	2165	2170	2173	rVB5	1968	3309	0.17%	0.024%
85	15.231	2184	2186	2190	rBV5	683	897	0.05%	0.006%
86	15.322	2197	2201	2202	rBV3	509	626	0.03%	0.005%
87	15.365	2202	2208	2211	rVV4	2366	3902	0.20%	0.028%
88	15.389	2211	2212	2214	rVV2	1506	1592	0.08%	0.011%
89	15.432	2214	2219	2224	rVV2	9732	17232	0.90%	0.124%
90	15.487	2224	2228	2233	rVV2	2985	5288	0.27%	0.038%
91	15.554	2233	2239	2243	rVB7	2214	4464	0.23%	0.032%
92	15.596	2243	2246	2249	rVB5	740	824	0.04%	0.006%
93	15.688	2257	2261	2266	rVB7	1787	3040	0.16%	0.022%
94	15.767	2270	2274	2277	rBV5	1915	3556	0.18%	0.026%
95	15.840	2284	2286	2292	rVB4	1403	1758	0.09%	0.013%
96	15.956	2299	2305	2309	rBV7	1247	3043	0.16%	0.022%
97	16.328	2361	2366	2369	rBV6	784	1256	0.07%	0.009%
98	16.407	2377	2379	2382	rBV3	524	621	0.03%	0.004%
99	16.438	2382	2384	2386	rBV3	728	825	0.04%	0.006%
100	16.614	2411	2413	2416	rBV3	680	883	0.05%	0.006%

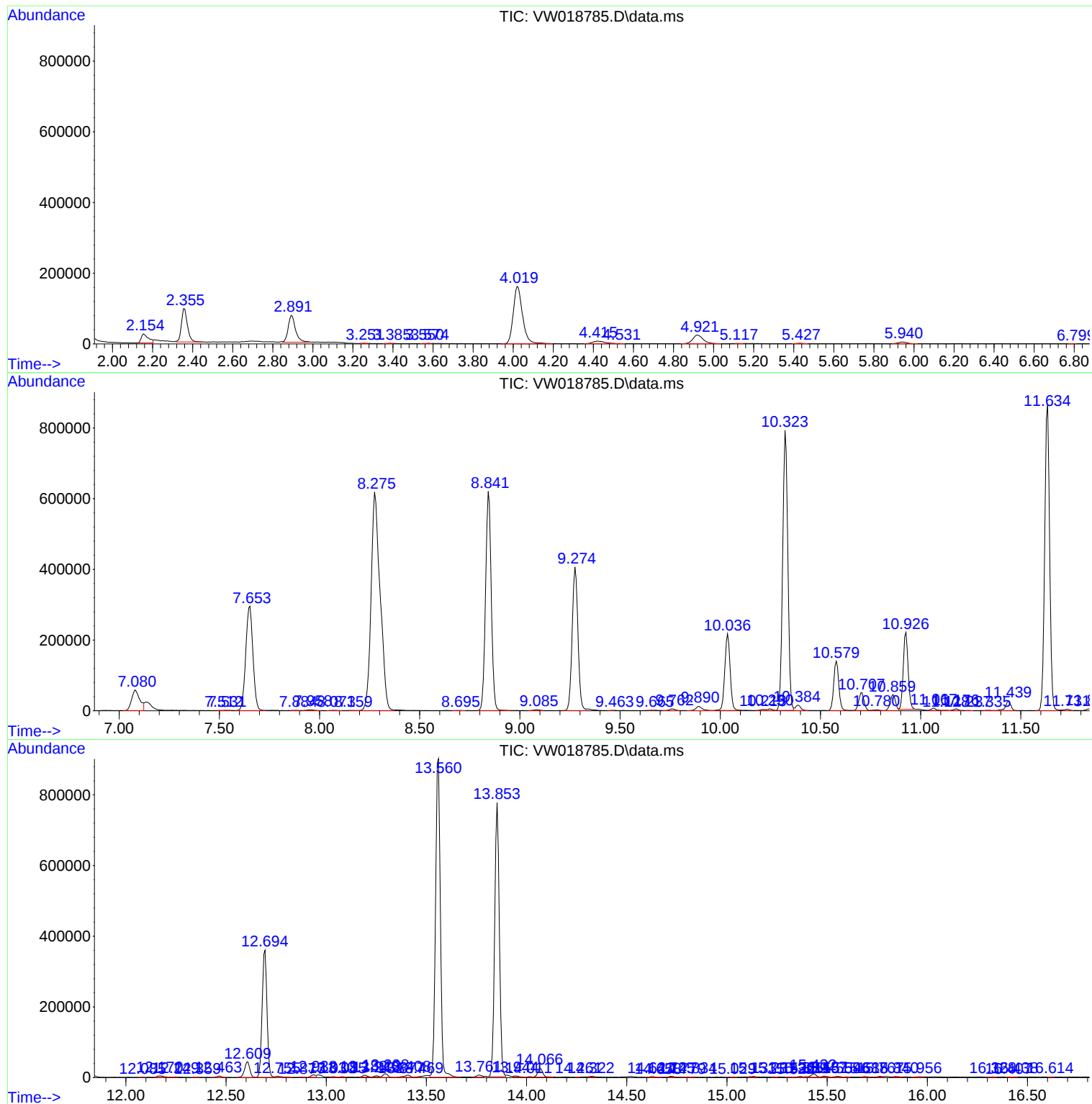
Sum of corrected areas: 13863848

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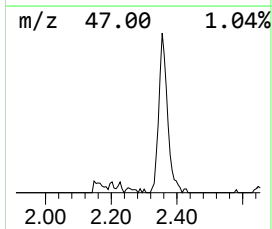
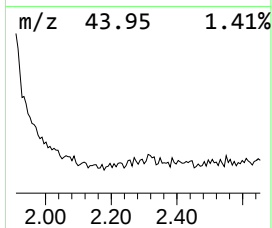
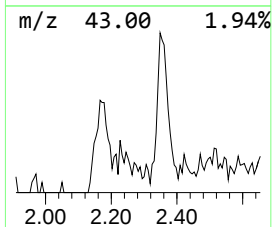
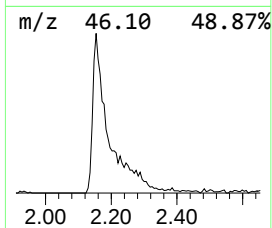
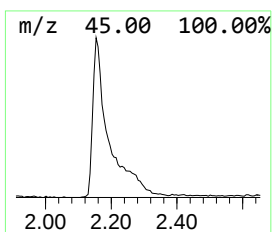
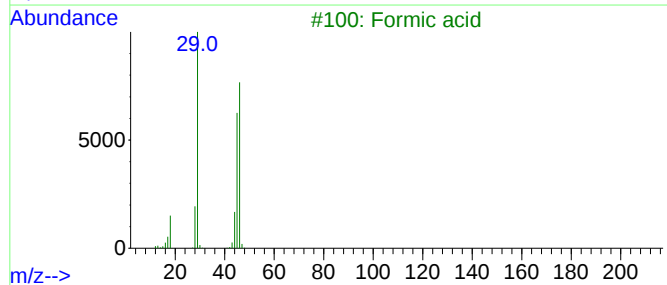
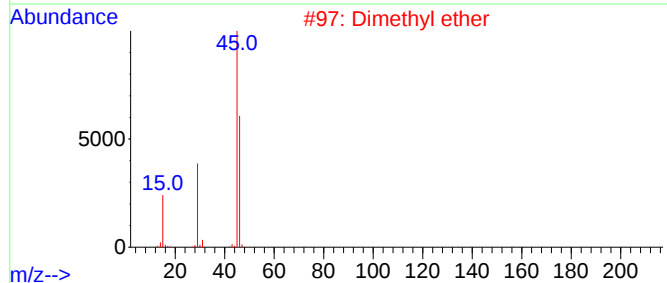
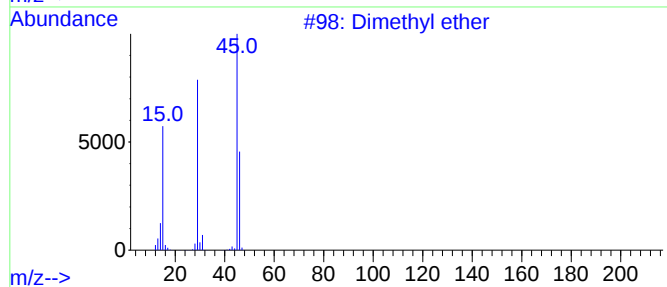
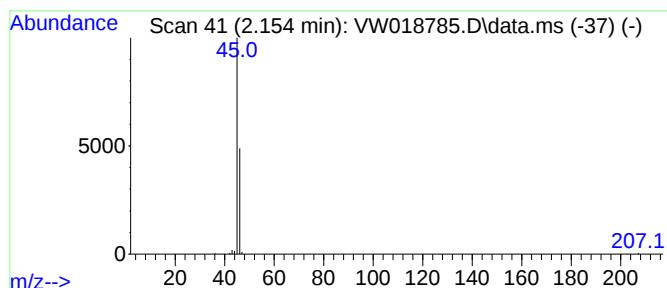
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.29 ug/L	62898	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			Formic acid	46	CH2O2	000064-18-6	7
4			Ethanol	46	C2H6O	000064-17-5	5
5			Ethanol	46	C2H6O	000064-17-5	5



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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	62898	1	8.841	1218420	25.0