

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018793.D
 Acq On : 26 Apr 2021 19:58
 Operator : SY/VA
 Sample : VIBLK124
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK124

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: VW018793.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	54	rBV	26125	83876	4.12%	0.571%
2	2.355	69	74	90	rVB	78598	170740	8.38%	1.162%
3	2.459	90	91	94	rBV3	1052	947	0.05%	0.006%
4	2.666	119	125	127	rBV6	3762	6839	0.34%	0.047%
5	2.891	153	162	175	rBV	72385	187203	9.19%	1.274%
6	3.251	219	221	223	rBV	658	599	0.03%	0.004%
7	3.269	223	224	228	rVB3	877	948	0.05%	0.006%
8	3.385	238	243	244	rBV4	1182	1747	0.09%	0.012%
9	3.397	244	245	251	rVV5	1294	1136	0.06%	0.008%
10	3.489	255	260	262	rBV3	554	723	0.04%	0.005%
11	4.019	337	347	377	rVB	150818	492213	24.17%	3.351%
12	4.403	400	410	420	rBV3	9377	31500	1.55%	0.214%
13	4.751	464	467	469	rBV	453	606	0.03%	0.004%
14	4.915	483	494	511	rBV2	35988	128774	6.32%	0.877%
15	5.117	519	527	533	rBV6	1937	6606	0.32%	0.045%
16	5.428	570	578	585	rVV8	2186	6846	0.34%	0.047%
17	5.745	627	630	631	rVV2	803	800	0.04%	0.005%
18	5.763	631	633	636	rVV3	981	1230	0.06%	0.008%
19	5.946	653	663	672	rBV4	5564	17201	0.84%	0.117%
20	6.202	702	705	706	rBV2	552	584	0.03%	0.004%
21	6.226	707	709	714	rVB4	758	867	0.04%	0.006%
22	6.476	748	750	753	rVB2	538	601	0.03%	0.004%
23	7.080	839	849	855	rBV	55393	158093	7.76%	1.076%
24	7.531	913	923	924	rBV5	1393	3462	0.17%	0.024%
25	7.549	924	926	930	rVB4	1092	1313	0.06%	0.009%
26	7.653	930	943	957	rBV	293574	728730	35.78%	4.961%
27	7.781	960	964	967	rVB4	804	1314	0.06%	0.009%
28	7.872	974	979	980	rBV	793	1273	0.06%	0.009%
29	7.884	980	981	983	rVV2	992	690	0.03%	0.005%
30	7.952	986	992	1001	rVB6	3441	8287	0.41%	0.056%
31	8.073	1007	1012	1017	rVB7	1585	2752	0.14%	0.019%
32	8.165	1021	1027	1028	rBV5	421	624	0.03%	0.004%
33	8.275	1031	1045	1062	rBV3	641387	2036517	100.00%	13.863%
34	8.403	1062	1066	1073	rVB5	2268	5305	0.26%	0.036%
35	8.464	1073	1076	1080	rBV6	1007	1620	0.08%	0.011%
36	8.616	1099	1101	1102	rBV	1083	753	0.04%	0.005%

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Integrator: RTE

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 Title : SFAM01.0

37	8.695	1110	1114	1119	rBV6	1626	3104	0.15%	0.021%
38	8.781	1124	1128	1129	rBV4	547	778	0.04%	0.005%
39	8.842	1129	1138	1152	rBV	657369	1276002	62.66%	8.686%
40	9.000	1162	1164	1168	rVB4	566	795	0.04%	0.005%
41	9.085	1168	1178	1186	rBV4	3969	10478	0.51%	0.071%
42	9.274	1200	1209	1233	rBV	387979	817705	40.15%	5.566%
43	9.476	1236	1242	1244	rVB6	1005	1915	0.09%	0.013%
44	9.506	1246	1247	1252	rVB4	772	785	0.04%	0.005%
45	9.585	1257	1260	1261	rBV3	729	708	0.03%	0.005%
46	9.622	1264	1266	1267	rBV2	732	596	0.03%	0.004%
47	9.646	1267	1270	1276	rVB8	1887	3304	0.16%	0.022%
48	9.756	1280	1288	1294	rBV2	7271	14668	0.72%	0.100%
49	9.890	1303	1310	1318	rBV2	17872	38198	1.88%	0.260%
50	9.957	1318	1321	1322	rVV3	1782	1856	0.09%	0.013%
51	10.036	1326	1334	1346	rVB	213270	394214	19.36%	2.683%
52	10.213	1356	1363	1364	rBV6	5543	9379	0.46%	0.064%
53	10.244	1366	1368	1373	rVV	7447	12575	0.62%	0.086%
54	10.323	1373	1381	1388	rVV	811965	1418409	69.65%	9.655%
55	10.390	1388	1392	1399	rVB	17343	31039	1.52%	0.211%
56	10.488	1404	1408	1410	rBV5	1902	3208	0.16%	0.022%
57	10.512	1410	1412	1414	rBV3	1272	868	0.04%	0.006%
58	10.579	1416	1423	1432	rBV	138595	238745	11.72%	1.625%
59	10.701	1436	1443	1451	rBV	80439	151174	7.42%	1.029%
60	10.774	1453	1455	1460	rVB6	3235	4376	0.21%	0.030%
61	10.853	1464	1468	1474	rVB8	6536	12210	0.60%	0.083%
62	10.927	1474	1480	1490	rBV	222380	375481	18.44%	2.556%
63	11.061	1498	1502	1509	rBV3	7610	13831	0.68%	0.094%
64	11.177	1517	1521	1525	rVB5	7168	10808	0.53%	0.074%
65	11.439	1559	1564	1570	rVB	52994	82713	4.06%	0.563%
66	11.634	1588	1596	1607	rBV	901644	1562528	76.73%	10.636%
67	11.737	1609	1613	1619	rVB2	6754	11528	0.57%	0.078%
68	11.847	1626	1631	1636	rVB4	5208	9186	0.45%	0.063%
69	12.170	1681	1684	1689	rVB5	8505	15661	0.77%	0.107%
70	12.463	1729	1732	1736	rVB2	8916	12837	0.63%	0.087%
71	12.609	1747	1756	1763	rBV	86836	216810	10.65%	1.476%
72	12.695	1764	1770	1778	rVB	361867	641524	31.50%	4.367%
73	12.938	1805	1810	1813	rBV5	12619	26157	1.28%	0.178%
74	13.188	1848	1851	1855	rBV5	7284	11788	0.58%	0.080%
75	13.249	1858	1861	1865	rVV3	6813	11479	0.56%	0.078%
76	13.298	1865	1869	1872	rVV2	16704	25460	1.25%	0.173%

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 Title : SFAM01.0

77	13.402	1884	1886	1892	rVB5	7119	9547	0.47%	0.065%
78	13.554	1905	1911	1927	rVB	940090	1609711	79.04%	10.958%
79	13.761	1940	1945	1953	rVB9	23685	64730	3.18%	0.441%
80	13.853	1953	1960	1967	rBV	769012	1249236	61.34%	8.504%
81	14.066	1990	1995	2008	rVB2	45741	92374	4.54%	0.629%
82	14.627	2083	2087	2094	rVB10	7542	12785	0.63%	0.087%
83	14.725	2100	2103	2106	rVB5	5463	6573	0.32%	0.045%
84	14.841	2120	2122	2123	rBV2	2211	1845	0.09%	0.013%
85	15.133	2167	2170	2174	rVB6	4953	5171	0.25%	0.035%
86	15.334	2199	2203	2205	rBV5	2647	4224	0.21%	0.029%
87	15.365	2205	2208	2211	rVV3	5635	9193	0.45%	0.063%
88	15.432	2215	2219	2225	rVV2	13145	24435	1.20%	0.166%
89	15.487	2226	2228	2232	rVV3	5312	7398	0.36%	0.050%
90	15.554	2236	2239	2246	rVB8	5866	11016	0.54%	0.075%
91	15.627	2249	2251	2254	rBV4	1890	2232	0.11%	0.015%
92	15.688	2259	2261	2263	rBV3	2391	2599	0.13%	0.018%
93	15.785	2275	2277	2279	rBV3	1631	1390	0.07%	0.009%
94	15.883	2291	2293	2295	rBV3	1208	1019	0.05%	0.007%
95	16.127	2331	2333	2335	rBV3	1280	1153	0.06%	0.008%
96	16.377	2372	2374	2375	rBV2	1091	590	0.03%	0.004%
97	16.462	2385	2388	2390	rBV4	1449	1403	0.07%	0.010%
98	16.627	2412	2415	2417	rVB4	1388	1664	0.08%	0.011%
99	16.657	2417	2420	2421	rBV3	1335	1070	0.05%	0.007%
100	16.718	2429	2430	2431	rBV	1438	923	0.05%	0.006%

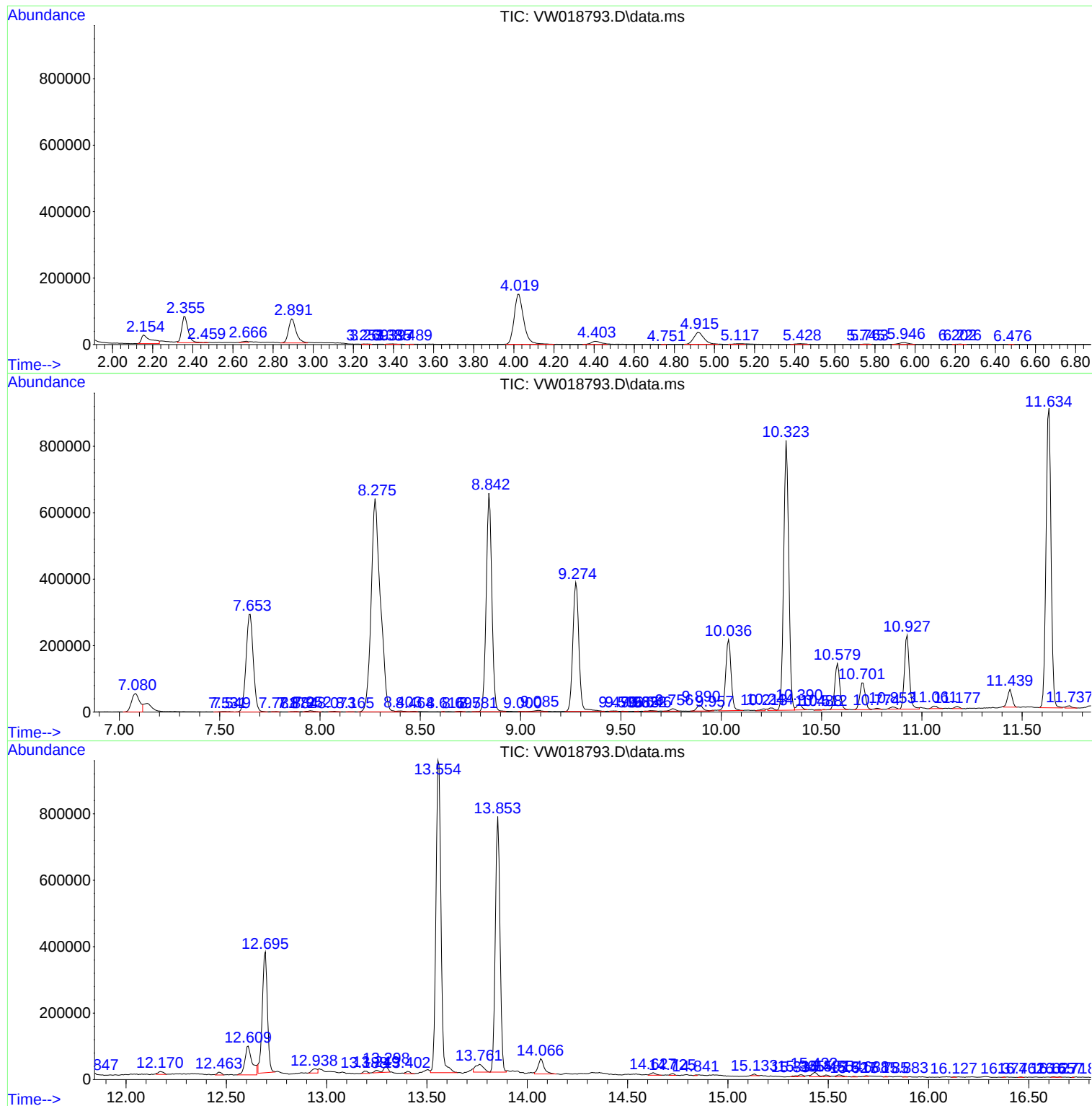
Sum of corrected areas: 14690480

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ALS Vial : 20 Sample Multiplier: 1

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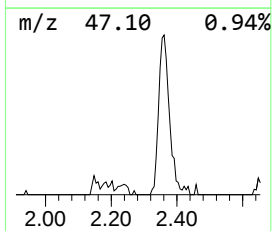
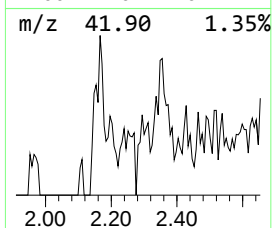
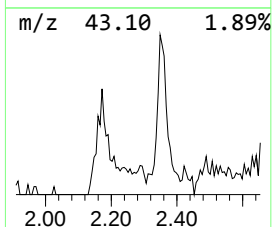
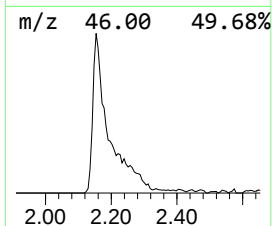
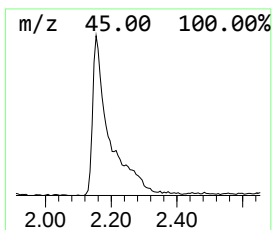
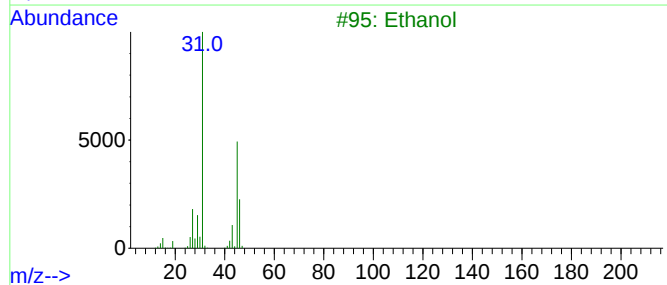
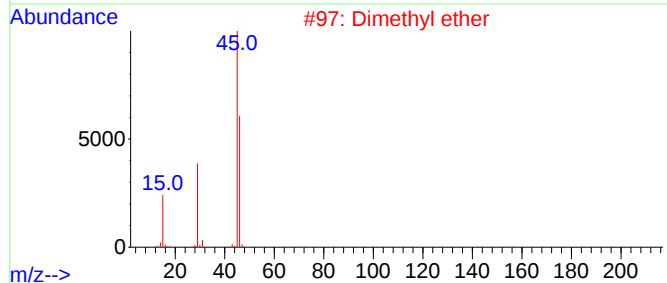
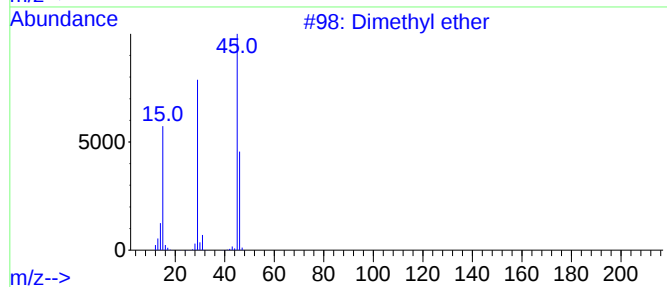
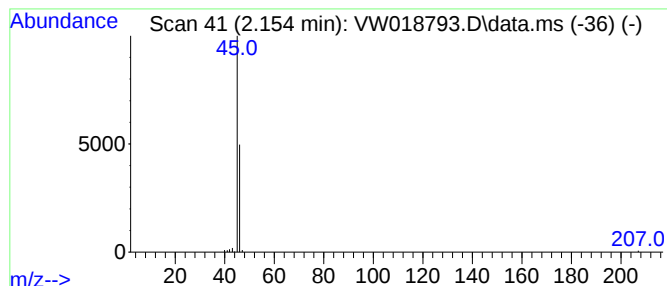
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	1.64 ug/L	83876	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	5
3			Ethanol	46	C2H6O	000064-17-5	4
4			Ethanol	46	C2H6O	000064-17-5	4
5			Formic acid	46	CH2O2	000064-18-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	1.6	ug/L	83876	1	8.842	1276000	25.0