

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018777.D
 Acq On : 26 Apr 2021 13:35
 Operator : SY/VA
 Sample : M2165-02MS
 Misc : 3.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4MS

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: VW018777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.008	13	17	36	rVB	53534	152677	0.36%	0.161%
2	2.154	36	41	47	rVV2	38858	93198	0.22%	0.098%
3	2.215	47	51	63	rVV	57925	130718	0.30%	0.138%
4	2.318	63	68	71	rVV	86901	140289	0.33%	0.148%
5	2.361	71	75	95	rVB2	161468	397507	0.93%	0.419%
6	2.654	117	123	125	rBV5	3665	7275	0.02%	0.008%
7	2.782	137	144	155	rBV	116308	255300	0.59%	0.269%
8	2.928	165	168	179	rVB	81120	167696	0.39%	0.177%
9	3.026	180	184	193	rVB3	10338	23986	0.06%	0.025%
10	3.263	212	223	238	rBV2	88583	241964	0.56%	0.255%
11	3.385	238	243	255	rVB3	7305	18052	0.04%	0.019%
12	4.050	336	352	384	rBV8	351690	1702966	3.97%	1.793%
13	4.385	394	407	425	rVB2	124295	400457	0.93%	0.422%
14	4.672	441	454	464	rBV	32888	96459	0.22%	0.102%
15	4.916	481	494	521	rBV	186318	702204	1.64%	0.739%
16	5.166	527	535	537	rBV4	2697	6336	0.01%	0.007%
17	5.428	562	578	598	rBV	367543	1178300	2.74%	1.241%
18	5.940	653	662	673	rVB5	10534	30966	0.07%	0.033%
19	6.214	695	707	720	rBV	196802	595439	1.39%	0.627%
20	6.988	826	834	838	rBV5	2370	5594	0.01%	0.006%
21	7.080	840	849	855	rBV	53819	146629	0.34%	0.154%
22	7.165	855	863	875	rVV	330577	893377	2.08%	0.941%
23	7.269	878	880	886	rVB5	3210	4565	0.01%	0.005%
24	7.513	906	920	932	rBV	208448	526277	1.23%	0.554%
25	7.665	932	945	960	rBV3	394515	1363712	3.18%	1.436%
26	7.872	969	979	986	rBV	283760	720389	1.68%	0.759%
27	7.958	986	993	1003	rVV	377451	965489	2.25%	1.017%
28	8.067	1003	1011	1021	rVB	270716	663900	1.55%	0.699%
29	8.281	1034	1046	1048	rBV	411695	932502	2.17%	0.982%
30	8.324	1048	1053	1060	rVV3	719786	1730521	4.03%	1.822%
31	8.403	1060	1066	1077	rVV	216991	479098	1.12%	0.504%
32	8.512	1079	1084	1088	rVB6	1170	2277	0.01%	0.002%
33	8.573	1088	1094	1100	rVB7	1796	4045	0.01%	0.004%
34	8.695	1107	1114	1124	rVB2	10132	21388	0.05%	0.023%
35	8.842	1128	1138	1151	rBV	564151	1111825	2.59%	1.171%
36	9.092	1170	1179	1194	rVB	484300	957131	2.23%	1.008%

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

37	9.275	1198	1209	1214	rBV	329354	685571	1.60%	0.722%
38	9.336	1214	1219	1222	rBV	535581	1041305	2.42%	1.096%
39	9.512	1245	1248	1254	rVB3	2369	3510	0.01%	0.004%
40	9.646	1259	1270	1284	rBV	334060	629074	1.46%	0.662%
41	9.756	1286	1288	1295	rVB4	1517	2383	0.01%	0.003%
42	9.915	1306	1314	1315	rBV3	906	2022	0.00%	0.002%
43	9.957	1315	1321	1327	rBV2	3958	8203	0.02%	0.009%
44	10.037	1327	1334	1336	rBV	179810	320355	0.75%	0.337%
45	10.073	1336	1340	1352	rVB	446953	776058	1.81%	0.817%
46	10.207	1355	1362	1373	rVB	332610	580301	1.35%	0.611%
47	10.323	1373	1381	1386	rBV	532185	949221	2.21%	1.000%
48	10.390	1386	1392	1403	rVB	978526	1736697	4.04%	1.829%
49	10.506	1403	1411	1416	rVB3	12621	22022	0.05%	0.023%
50	10.604	1416	1427	1435	rBV2	416847	900276	2.10%	0.948%
51	10.707	1440	1444	1449	rVB2	9303	15409	0.04%	0.016%
52	10.786	1449	1457	1462	rBV	426076	732203	1.70%	0.771%
53	10.866	1462	1470	1477	rBV	24915725	42944710	100.00%	45.220%
54	10.927	1477	1480	1483	rVB	152159	191830	0.45%	0.202%
55	10.969	1483	1487	1500	rVB	231062	380349	0.89%	0.400%
56	11.067	1500	1503	1506	rBV4	3831	5389	0.01%	0.006%
57	11.128	1506	1513	1520	rBV	273774	460147	1.07%	0.485%
58	11.238	1523	1531	1542	rVB	174096	310650	0.72%	0.327%
59	11.335	1544	1547	1553	rVB6	1615	2400	0.01%	0.003%
60	11.414	1553	1560	1570	rVB7	3595	10752	0.03%	0.011%
61	11.512	1570	1576	1581	rBV6	2632	4743	0.01%	0.005%
62	11.634	1587	1596	1597	rBV	855537	1277011	2.97%	1.345%
63	11.731	1606	1612	1620	rVB	1107507	1755278	4.09%	1.848%
64	11.835	1620	1629	1640	rBV	913923	1755904	4.09%	1.849%
65	11.914	1640	1642	1647	rVB4	2386	2926	0.01%	0.003%
66	12.170	1672	1684	1694	rBV3	1595154	3275889	7.63%	3.449%
67	12.347	1706	1713	1724	rVB	176727	300741	0.70%	0.317%
68	12.463	1724	1732	1739	rBV	1188113	1832602	4.27%	1.930%
69	12.603	1748	1755	1761	rVB3	25476	46584	0.11%	0.049%
70	12.695	1761	1770	1771	rBV	391523	564204	1.31%	0.594%
71	12.768	1778	1782	1791	rVB	296914	478867	1.12%	0.504%
72	12.865	1793	1798	1802	rBV2	11547	20277	0.05%	0.021%
73	12.939	1802	1810	1827	rVB	1161099	1837041	4.28%	1.934%
74	13.103	1831	1837	1843	rBV2	4998	9382	0.02%	0.010%
75	13.195	1843	1852	1854	rBV3	6248	12009	0.03%	0.013%
76	13.249	1854	1861	1868	rBV	1195562	1812844	4.22%	1.909%

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

77	13.402	1877	1886	1891	rVV5	9547	21750	0.05%	0.023%
78	13.499	1894	1902	1907	rVV	797356	1319065	3.07%	1.389%
79	13.573	1907	1914	1923	rVV2	1040662	2622717	6.11%	2.762%
80	13.652	1923	1927	1932	rVB3	6516	11854	0.03%	0.012%
81	13.762	1939	1945	1946	rBV5	5346	8476	0.02%	0.009%
82	13.859	1952	1961	1972	rVV2	1031742	2261079	5.27%	2.381%
83	13.938	1972	1974	1979	rVB6	2493	4019	0.01%	0.004%
84	14.012	1982	1986	1987	rBV3	1724	1983	0.00%	0.002%
85	14.066	1991	1995	2005	rVB	20172	37164	0.09%	0.039%
86	14.201	2013	2017	2023	rVB7	2841	4636	0.01%	0.005%
87	14.322	2032	2037	2044	rBV6	10968	19012	0.04%	0.020%
88	14.414	2049	2052	2056	rVV5	2900	3536	0.01%	0.004%
89	14.481	2056	2063	2077	rVB	100347	182047	0.42%	0.192%
90	14.627	2077	2087	2095	rBV	729265	1152662	2.68%	1.214%
91	14.719	2099	2102	2108	rVB5	2347	3779	0.01%	0.004%
92	14.792	2109	2114	2120	rVB5	2903	5970	0.01%	0.006%
93	14.963	2137	2142	2145	rBV6	1334	2536	0.01%	0.003%
94	15.066	2154	2159	2161	rBV5	1345	2361	0.01%	0.002%
95	15.127	2162	2169	2183	rVB	561898	960575	2.24%	1.011%
96	15.249	2187	2189	2198	rVB6	1625	2635	0.01%	0.003%
97	15.365	2198	2208	2216	rBV	495253	870884	2.03%	0.917%
98	15.487	2222	2228	2232	rBV	15357	29235	0.07%	0.031%
99	15.554	2232	2239	2248	rVB	469194	870916	2.03%	0.917%
100	16.633	2413	2416	2419	rBV4	1238	2432	0.01%	0.003%

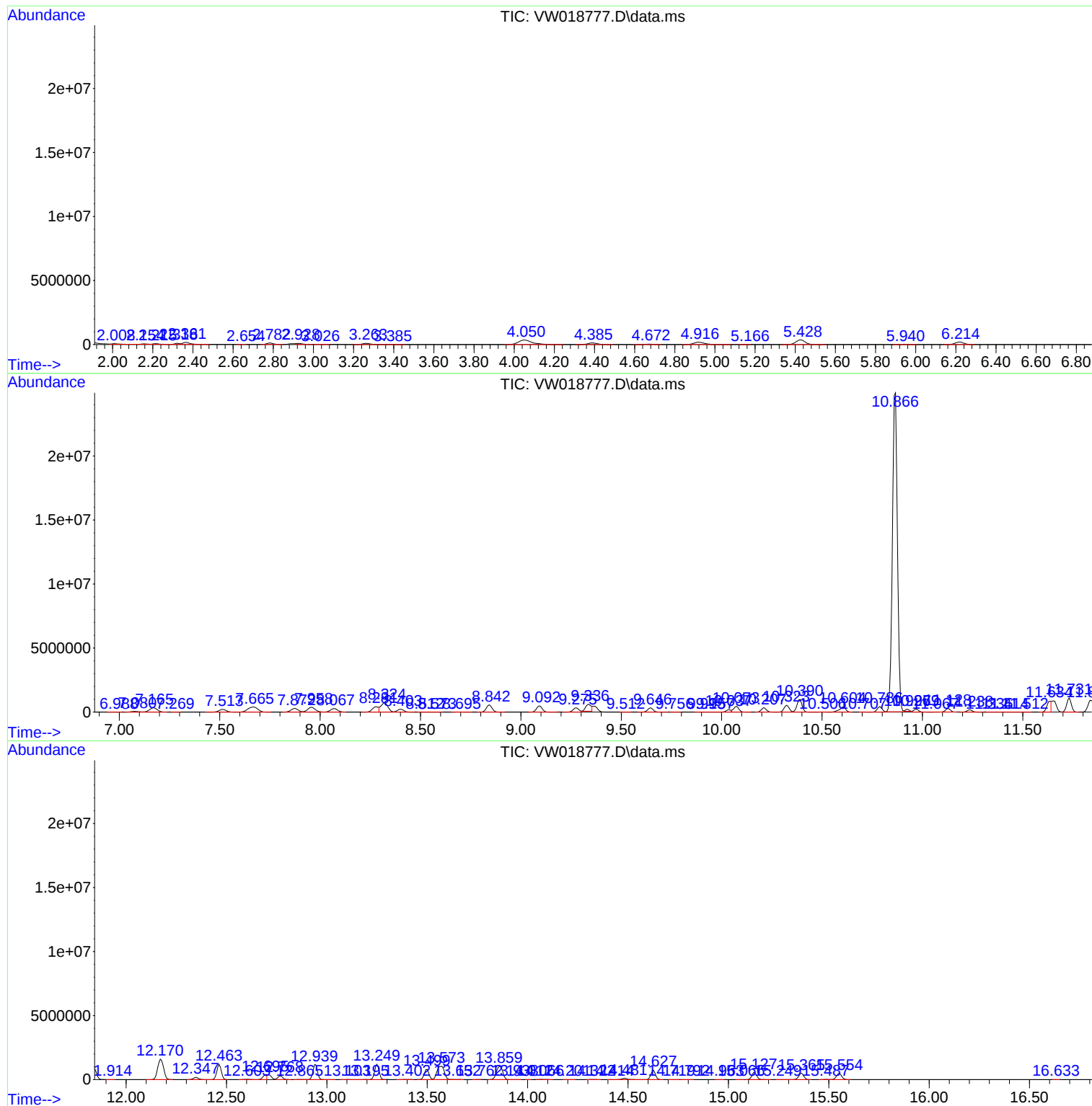
Sum of corrected areas: 94968970

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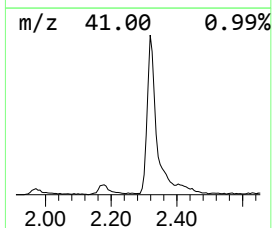
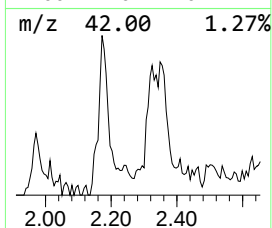
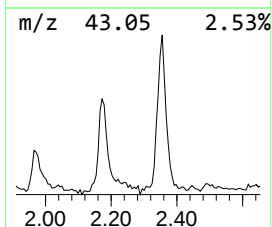
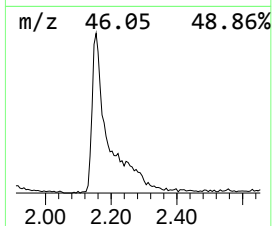
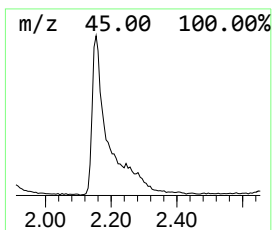
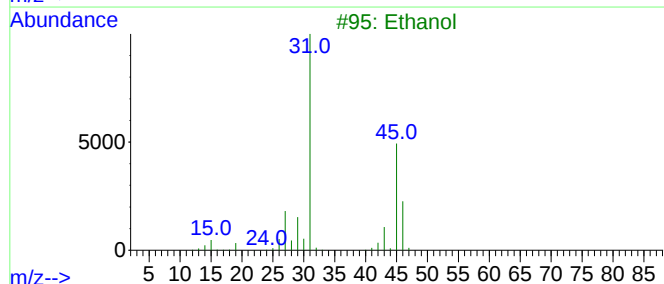
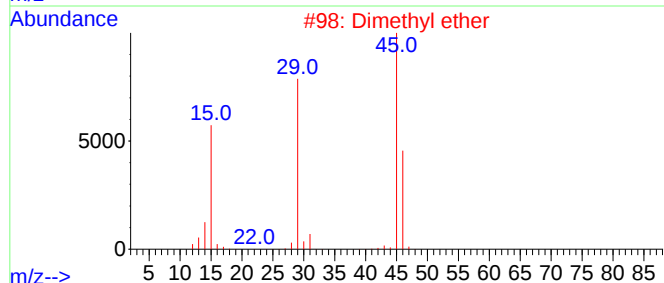
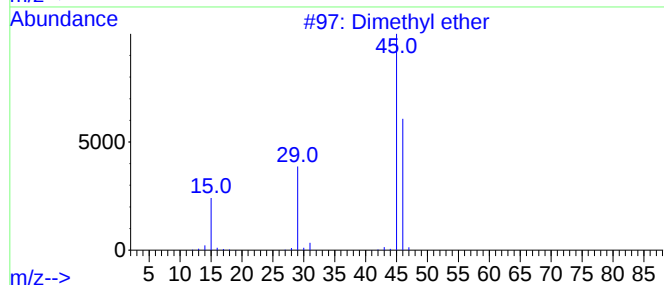
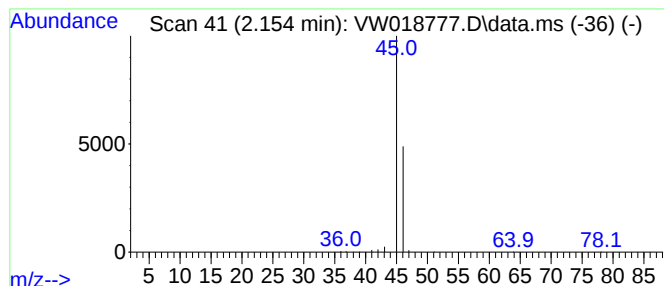
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	2.10 ug/L	93198	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	9
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	2.1	ug/L	93198	1	8.842	1111830	25.0