

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023237.D
 Acq On : 23 May 2022 09:49
 Operator : SY/VA
 Sample : VW0523SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK514

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	50	rBV	36955	75882	5.84%	0.828%
2	2.349	69	73	83	rVB	131884	215794	16.62%	2.355%
3	2.885	156	161	170	rVB	73101	150197	11.57%	1.639%
4	3.824	313	315	317	rVB2	961	613	0.05%	0.007%
5	3.891	323	326	327	rBV3	919	1307	0.10%	0.014%
6	3.928	329	332	333	rBV2	1070	935	0.07%	0.010%
7	4.019	334	347	361	rVV	136980	412705	31.79%	4.504%
8	4.349	399	401	402	rVV2	1211	817	0.06%	0.009%
9	4.513	425	428	431	rBV4	831	1295	0.10%	0.014%
10	4.562	434	436	438	rVV3	881	823	0.06%	0.009%
11	4.623	443	446	448	rBV4	910	1215	0.09%	0.013%
12	4.745	465	466	469	rVB3	1567	1091	0.08%	0.012%
13	4.812	475	477	478	rBV2	1140	1066	0.08%	0.012%
14	5.361	563	567	568	rBV3	790	691	0.05%	0.008%
15	5.385	568	571	575	rBV5	1569	1942	0.15%	0.021%
16	5.422	575	577	579	rBV3	1341	1601	0.12%	0.017%
17	5.519	591	593	595	rBV3	1413	1020	0.08%	0.011%
18	5.836	644	645	648	rBV2	818	614	0.05%	0.007%
19	6.269	714	716	719	rVV4	991	993	0.08%	0.011%
20	6.306	719	722	723	rVV3	962	994	0.08%	0.011%
21	6.330	723	726	730	rVB5	954	1428	0.11%	0.016%
22	6.421	738	741	742	rBV3	1722	1154	0.09%	0.013%
23	6.482	748	751	753	rBV3	981	1065	0.08%	0.012%
24	6.604	769	771	772	rBV	969	761	0.06%	0.008%
25	6.927	821	824	825	rVB3	891	893	0.07%	0.010%
26	7.080	839	849	854	rBV	30306	84668	6.52%	0.924%
27	7.336	887	891	893	rBV4	1324	1739	0.13%	0.019%
28	7.647	933	942	953	rBV	215172	519113	39.98%	5.665%
29	8.019	1001	1003	1004	rBV2	1172	733	0.06%	0.008%
30	8.043	1005	1007	1010	rVB4	676	638	0.05%	0.007%
31	8.067	1010	1011	1014	rBV2	1180	1161	0.09%	0.013%
32	8.098	1014	1016	1017	rBV2	775	639	0.05%	0.007%
33	8.275	1032	1045	1060	rBV2	431269	1298393	100.00%	14.168%
34	8.689	1110	1113	1116	rVB5	1690	2019	0.16%	0.022%
35	8.842	1127	1138	1148	rBV	363335	715696	55.12%	7.810%
36	9.067	1173	1175	1176	rBV2	1404	803	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	9.275	1199	1209	1219	rBV	285032	566865	43.66%	6.186%
38	9.451	1235	1238	1241	rVB5	1260	1809	0.14%	0.020%
39	9.500	1244	1246	1249	rVB4	1156	701	0.05%	0.008%
40	9.531	1249	1251	1253	rVB3	1416	790	0.06%	0.009%
41	9.555	1253	1255	1256	rBV2	1278	1037	0.08%	0.011%
42	9.665	1268	1273	1277	rBV8	1638	3277	0.25%	0.036%
43	9.744	1283	1286	1287	rBV3	2326	2386	0.18%	0.026%
44	9.890	1303	1310	1316	rBV6	6255	14641	1.13%	0.160%
45	9.957	1319	1321	1323	rBV3	1032	693	0.05%	0.008%
46	10.037	1327	1334	1341	rVV	150240	264579	20.38%	2.887%
47	10.213	1358	1363	1364	rBV4	2478	3517	0.27%	0.038%
48	10.323	1373	1381	1388	rBV	633328	1092035	84.11%	11.917%
49	10.579	1416	1423	1432	rBV	91464	163490	12.59%	1.784%
50	10.701	1438	1443	1451	rVB	31782	57409	4.42%	0.626%
51	10.841	1464	1466	1469	rBV5	1683	2268	0.17%	0.025%
52	10.927	1473	1480	1487	rBV	119060	204306	15.74%	2.229%
53	11.061	1497	1502	1507	rBV2	12674	21817	1.68%	0.238%
54	11.122	1510	1512	1516	rBV5	1380	1820	0.14%	0.020%
55	11.366	1550	1552	1554	rBV3	1281	903	0.07%	0.010%
56	11.439	1556	1564	1573	rVB4	12040	23801	1.83%	0.260%
57	11.524	1576	1578	1579	rBV2	1093	636	0.05%	0.007%
58	11.542	1579	1581	1582	rBV2	916	749	0.06%	0.008%
59	11.628	1585	1595	1604	rBV	519687	904624	69.67%	9.871%
60	11.835	1624	1629	1632	rBV7	2473	4407	0.34%	0.048%
61	12.024	1657	1660	1661	rBV3	1218	1278	0.10%	0.014%
62	12.128	1675	1677	1679	rVV3	961	617	0.05%	0.007%
63	12.164	1679	1683	1687	rBV7	1524	3082	0.24%	0.034%
64	12.231	1692	1694	1697	rBV3	1139	1542	0.12%	0.017%
65	12.317	1707	1708	1710	rVB2	957	612	0.05%	0.007%
66	12.353	1710	1714	1718	rBV6	1021	1978	0.15%	0.022%
67	12.469	1729	1733	1738	rVB7	2411	3961	0.31%	0.043%
68	12.603	1749	1755	1762	rVB4	16694	32387	2.49%	0.353%
69	12.689	1763	1769	1776	rBV	213166	357532	27.54%	3.901%
70	12.939	1805	1810	1813	rBV7	2865	5697	0.44%	0.062%
71	13.079	1831	1833	1834	rBV2	1062	955	0.07%	0.010%
72	13.158	1844	1846	1847	rBV2	1159	882	0.07%	0.010%
73	13.249	1855	1861	1864	rBV7	2266	3659	0.28%	0.040%
74	13.377	1879	1882	1883	rBV2	1332	1320	0.10%	0.014%
75	13.408	1883	1887	1891	rVB6	4421	7259	0.56%	0.079%
76	13.493	1891	1901	1904	rBV9	2727	8132	0.63%	0.089%

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 Title : SFAM01.0

77	13.554	1904	1911	1928	rVB2	575092	953548	73.44%	10.405%
78	13.762	1940	1945	1949	rBV6	3043	5720	0.44%	0.062%
79	13.853	1953	1960	1971	rVV	531052	891748	68.68%	9.731%
80	14.066	1990	1995	2000	rBV	5515	9338	0.72%	0.102%
81	14.182	2013	2014	2017	rBV3	1041	1127	0.09%	0.012%
82	14.213	2017	2019	2022	rVB4	1172	1088	0.08%	0.012%
83	14.237	2022	2023	2026	rBV3	1110	819	0.06%	0.009%
84	14.469	2058	2061	2062	rBV2	1544	1512	0.12%	0.016%
85	14.682	2093	2096	2097	rBV3	1002	933	0.07%	0.010%
86	14.706	2097	2100	2101	rBV3	1481	1400	0.11%	0.015%
87	14.810	2115	2117	2119	rVB2	2263	1518	0.12%	0.017%
88	14.835	2119	2121	2124	rBV4	1079	1180	0.09%	0.013%
89	14.865	2124	2126	2127	rBV2	1171	924	0.07%	0.010%
90	14.975	2142	2144	2145	rBV2	789	653	0.05%	0.007%
91	15.212	2181	2183	2185	rVB2	908	676	0.05%	0.007%
92	15.334	2201	2203	2205	rBV2	1131	1532	0.12%	0.017%
93	15.359	2205	2207	2208	rBV2	1502	1399	0.11%	0.015%
94	15.432	2214	2219	2223	rVB4	6279	10413	0.80%	0.114%
95	15.749	2269	2271	2273	rBV3	1014	1178	0.09%	0.013%
96	15.840	2284	2286	2287	rBV2	1182	945	0.07%	0.010%
97	16.005	2312	2313	2317	rBV4	1098	1113	0.09%	0.012%
98	16.054	2317	2321	2324	rVV5	992	1115	0.09%	0.012%
99	16.145	2335	2336	2339	rBV3	963	1001	0.08%	0.011%
100	16.511	2393	2396	2397	rBV3	1348	1204	0.09%	0.013%

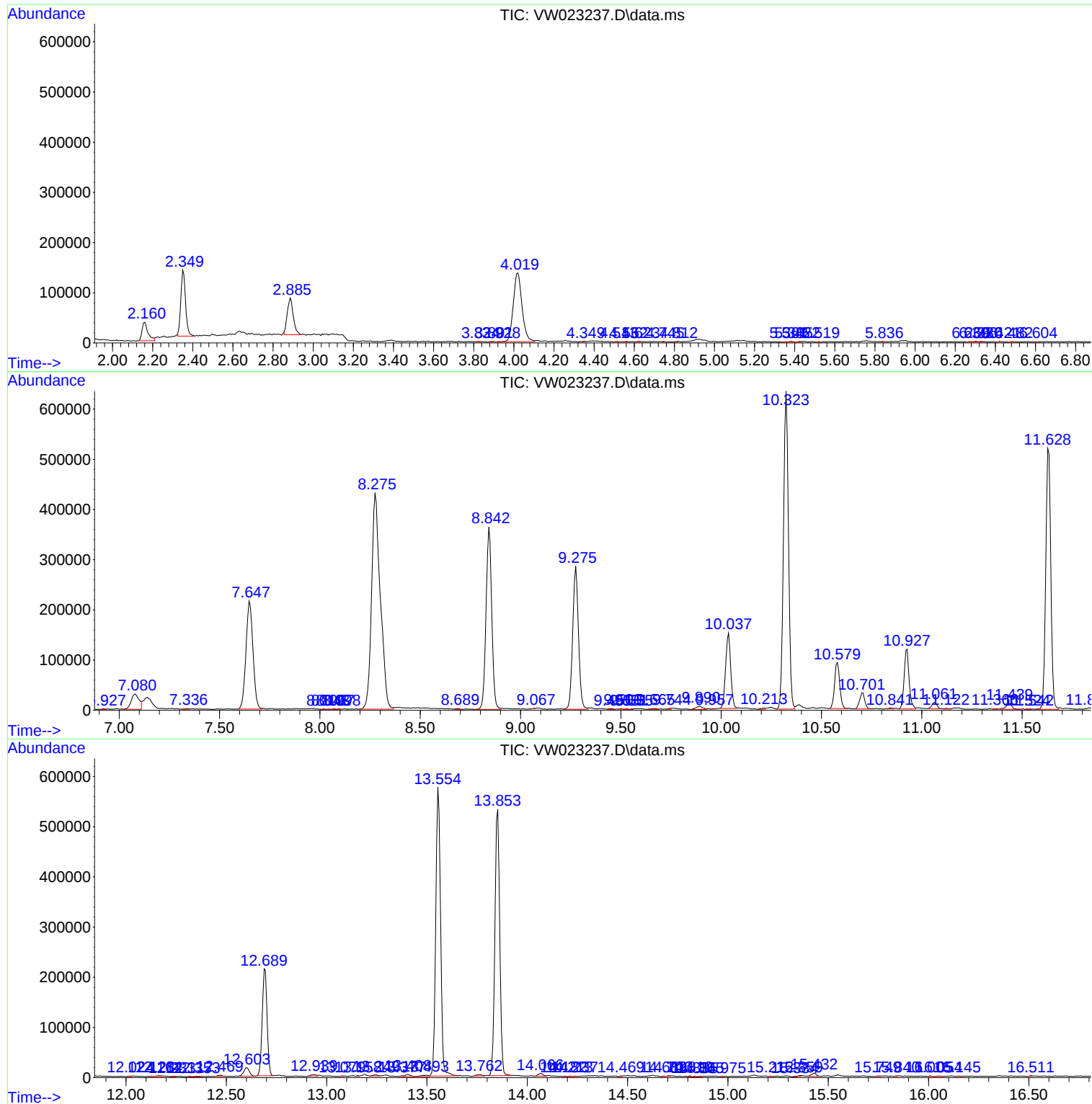
Sum of corrected areas: 9164035

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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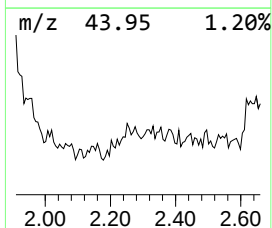
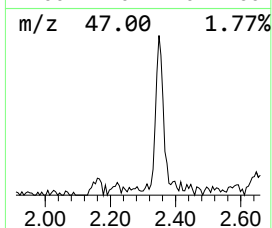
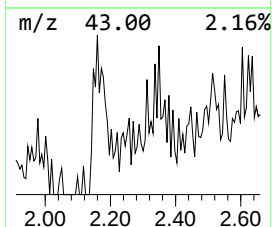
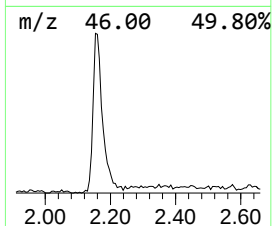
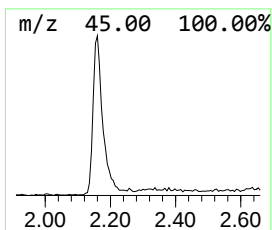
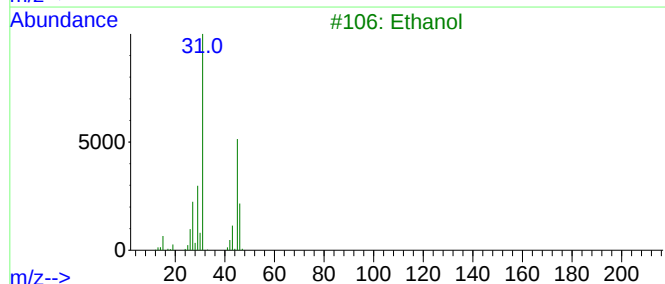
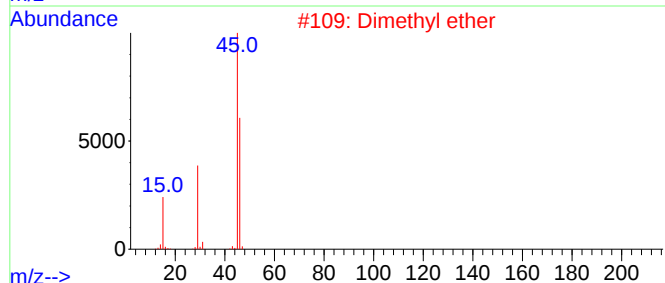
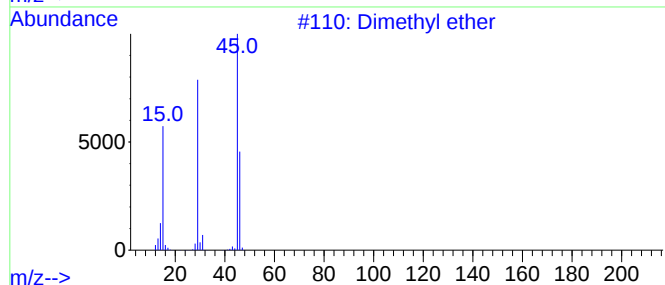
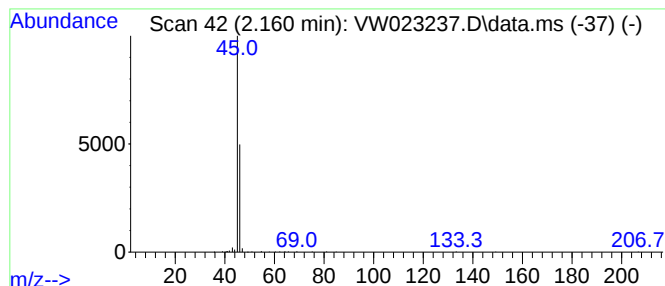
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	2.65 ug/L	75882	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	86
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	2.6	ug/L	75882	1	8.842	715696	25.0