

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023203.D
 Acq On : 20 May 2022 16:58
 Operator : SY/VA
 Sample : N2925-09
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXY6

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: VW023203.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	36	42	50	rBV	77068	171096	14.15%	2.324%
2	2.349	69	73	87	rVB	138545	233669	19.33%	3.174%
3	2.885	155	161	169	rBV	76538	169178	14.00%	2.298%
4	3.836	315	317	321	rVB4	839	1236	0.10%	0.017%
5	3.928	328	332	334	rBV4	1011	1271	0.11%	0.017%
6	4.019	337	347	359	rBV2	115904	361901	29.94%	4.916%
7	4.488	422	424	425	rBV2	842	851	0.07%	0.012%
8	4.781	470	472	474	rVB3	1257	1039	0.09%	0.014%
9	4.805	474	476	477	rBV2	892	891	0.07%	0.012%
10	4.854	480	484	485	rBV4	1067	1073	0.09%	0.015%
11	4.921	485	495	503	rBV5	8620	28501	2.36%	0.387%
12	5.122	522	528	530	rBV6	1487	2144	0.18%	0.029%
13	5.257	548	550	555	rVB5	936	940	0.08%	0.013%
14	5.299	555	557	560	rBV3	1204	1232	0.10%	0.017%
15	5.336	560	563	566	rVB4	939	1189	0.10%	0.016%
16	5.555	594	599	600	rBV4	1385	1817	0.15%	0.025%
17	5.616	607	609	612	rBV4	781	1082	0.09%	0.015%
18	5.756	628	632	634	rBV6	862	1271	0.11%	0.017%
19	5.854	644	648	651	rBV5	1131	1627	0.13%	0.022%
20	6.019	672	675	678	rBV4	1049	1560	0.13%	0.021%
21	6.110	686	690	691	rBV3	852	789	0.07%	0.011%
22	6.189	701	703	707	rVB5	1216	1785	0.15%	0.024%
23	6.226	707	709	711	rBV3	726	887	0.07%	0.012%
24	6.336	725	727	731	rVB4	899	1068	0.09%	0.015%
25	6.397	733	737	739	rBV4	670	914	0.08%	0.012%
26	6.592	766	769	772	rBV6	855	1073	0.09%	0.015%
27	6.628	772	775	779	rVB5	991	1244	0.10%	0.017%
28	6.677	781	783	785	rBV2	1089	1040	0.09%	0.014%
29	6.921	822	823	826	rBV2	1521	1515	0.13%	0.021%
30	7.079	840	849	855	rBV2	26904	79342	6.56%	1.078%
31	7.543	919	925	931	rVB6	2998	6902	0.57%	0.094%
32	7.646	932	942	956	rVV	222767	553392	45.78%	7.517%
33	7.774	961	963	968	rVB5	1595	1632	0.14%	0.022%
34	7.829	970	972	975	rVB5	934	1013	0.08%	0.014%
35	7.957	981	993	1001	rBV4	27580	83669	6.92%	1.136%
36	8.158	1016	1026	1033	rBV9	7311	18362	1.52%	0.249%

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

37	8.274	1033	1045	1060	rBV2	398405	1208786	100.00%	16.419%
38	8.695	1108	1114	1117	rBV8	2640	5666	0.47%	0.077%
39	8.780	1124	1128	1130	rBV4	1074	1847	0.15%	0.025%
40	8.841	1130	1138	1150	rVV	356384	699282	57.85%	9.498%
41	9.177	1190	1193	1196	rBV5	1488	2097	0.17%	0.028%
42	9.274	1198	1209	1220	rBV	302697	607284	50.24%	8.249%
43	9.445	1235	1237	1239	rVB3	1399	1180	0.10%	0.016%
44	9.500	1244	1246	1248	rVB3	1352	1166	0.10%	0.016%
45	9.591	1258	1261	1262	rBV3	1506	1138	0.09%	0.015%
46	9.652	1268	1271	1275	rBV6	1251	1545	0.13%	0.021%
47	9.762	1287	1289	1291	rVB3	1280	994	0.08%	0.014%
48	9.896	1308	1311	1312	rBV4	1352	1003	0.08%	0.014%
49	9.920	1312	1315	1316	rBV3	809	902	0.07%	0.012%
50	10.036	1327	1334	1343	rBV	100198	180174	14.91%	2.447%
51	10.225	1363	1365	1367	rBV2	846	827	0.07%	0.011%
52	10.323	1373	1381	1388	rBV	460963	811227	67.11%	11.019%
53	10.579	1415	1423	1430	rBV	54721	95617	7.91%	1.299%
54	10.707	1440	1444	1447	rVB5	1853	2062	0.17%	0.028%
55	10.853	1467	1468	1471	rBV3	1218	993	0.08%	0.013%
56	10.926	1473	1480	1492	rBV3	101187	215451	17.82%	2.926%
57	11.109	1508	1510	1514	rVB5	923	1122	0.09%	0.015%
58	11.249	1530	1533	1536	rVB4	790	996	0.08%	0.014%
59	11.420	1558	1561	1563	rBV3	1278	1274	0.11%	0.017%
60	11.627	1587	1595	1604	rBV	358495	624455	51.66%	8.482%
61	11.835	1623	1629	1634	rVB8	2779	6219	0.51%	0.084%
62	11.877	1634	1636	1642	rVB5	1129	1248	0.10%	0.017%
63	11.950	1646	1648	1650	rVB2	1324	994	0.08%	0.014%
64	11.981	1650	1653	1654	rBV3	1000	993	0.08%	0.013%
65	12.072	1666	1668	1669	rVV2	1072	824	0.07%	0.011%
66	12.115	1672	1675	1677	rBV4	1063	1259	0.10%	0.017%
67	12.274	1699	1701	1705	rVB5	1259	994	0.08%	0.014%
68	12.310	1705	1707	1709	rBV2	1318	1295	0.11%	0.018%
69	12.389	1718	1720	1723	rVB4	1129	1025	0.08%	0.014%
70	12.469	1729	1733	1739	rVB7	3782	6061	0.50%	0.082%
71	12.603	1749	1755	1762	rVB6	5363	11338	0.94%	0.154%
72	12.688	1762	1769	1778	rBV	219992	372092	30.78%	5.054%
73	12.755	1778	1780	1782	rBV2	1113	802	0.07%	0.011%
74	12.859	1795	1797	1801	rVV3	785	994	0.08%	0.014%
75	12.889	1801	1802	1805	rVV2	978	892	0.07%	0.012%
76	12.932	1807	1809	1816	rVB6	1830	2592	0.21%	0.035%

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 Title : SFAM01.0

77	13.078	1830	1833	1835	rBV4	817	904	0.07%	0.012%
78	13.243	1856	1860	1863	rBV6	2217	3817	0.32%	0.052%
79	13.554	1905	1911	1920	rVB	210031	346110	28.63%	4.701%
80	13.755	1940	1944	1945	rBV4	970	1084	0.09%	0.015%
81	13.853	1953	1960	1970	rVB	217944	361243	29.88%	4.907%
82	13.932	1970	1973	1974	rBV3	1046	1023	0.08%	0.014%
83	14.005	1983	1985	1986	rBV2	1335	942	0.08%	0.013%
84	14.066	1990	1995	2003	rVB2	7295	12651	1.05%	0.172%
85	14.285	2027	2031	2032	rBV4	995	1302	0.11%	0.018%
86	14.450	2057	2058	2063	rVB5	1743	2441	0.20%	0.033%
87	14.499	2063	2066	2067	rBV2	1454	1526	0.13%	0.021%
88	14.523	2067	2070	2072	rVV4	1990	2191	0.18%	0.030%
89	14.676	2093	2095	2096	rBV2	925	886	0.07%	0.012%
90	14.712	2099	2101	2105	rVB3	1544	1650	0.14%	0.022%
91	15.017	2149	2151	2152	rBV2	1193	795	0.07%	0.011%
92	15.157	2173	2174	2176	rBV2	1152	1118	0.09%	0.015%
93	15.182	2176	2178	2179	rVV2	1681	1170	0.10%	0.016%
94	15.230	2183	2186	2187	rBV2	945	1040	0.09%	0.014%
95	15.297	2196	2197	2199	rBV2	1074	854	0.07%	0.012%
96	15.938	2299	2302	2303	rBV3	1219	1316	0.11%	0.018%
97	16.523	2395	2398	2399	rBV3	831	860	0.07%	0.012%
98	16.620	2411	2414	2416	rBV4	920	871	0.07%	0.012%
99	16.639	2416	2417	2419	rVV2	1208	792	0.07%	0.011%
100	16.761	2436	2437	2439	rBV2	1146	817	0.07%	0.011%

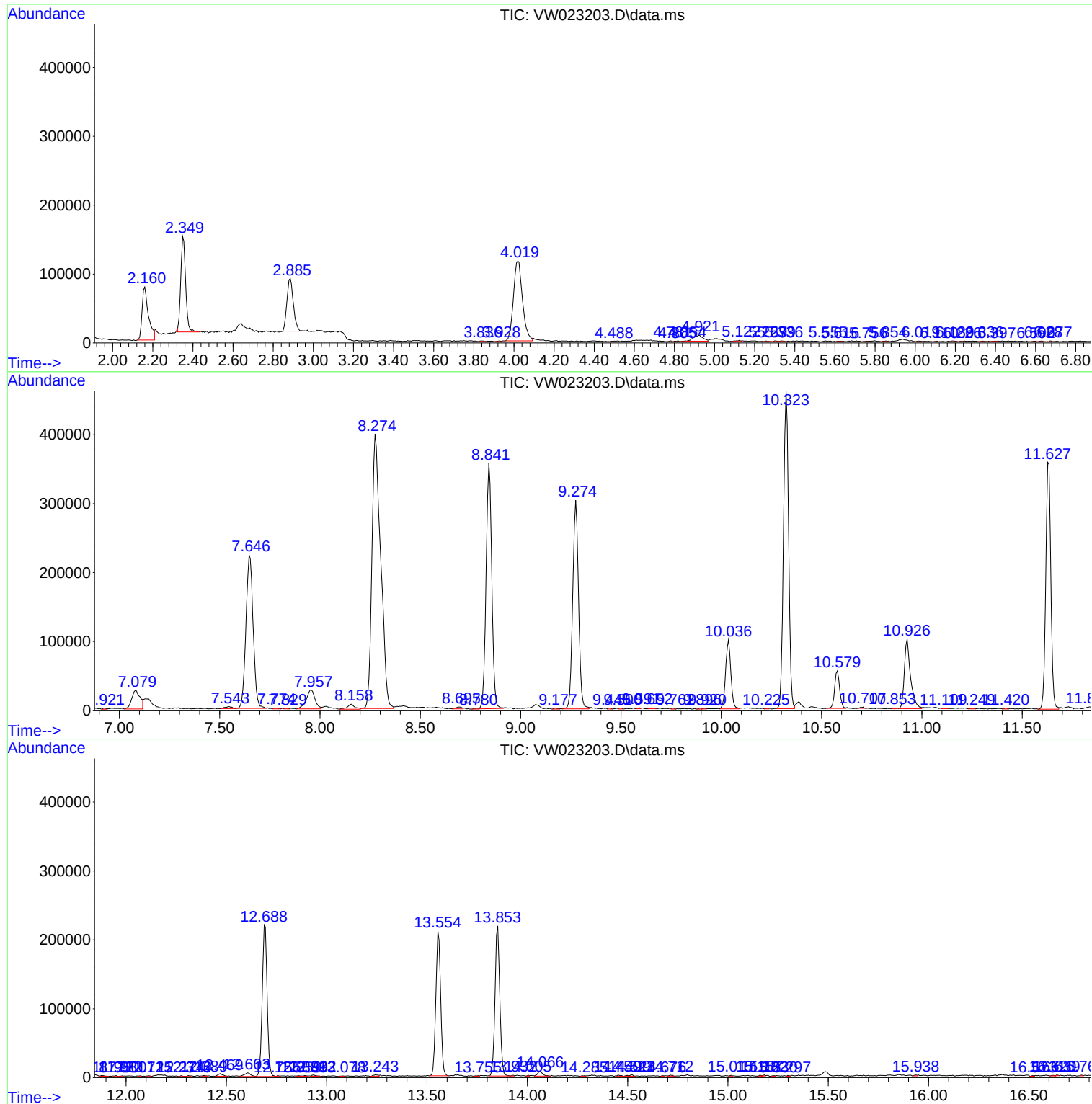
Sum of corrected areas: 7362308

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EXXY6

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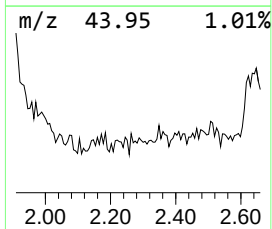
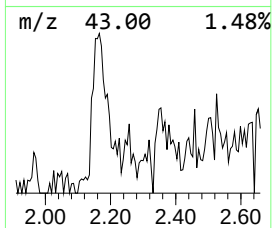
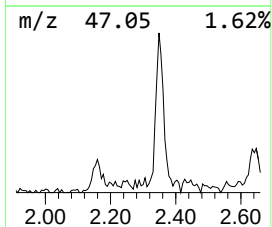
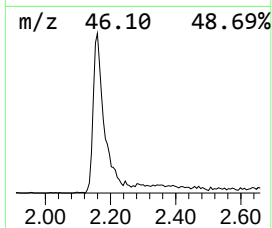
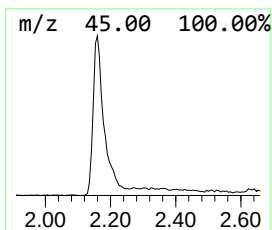
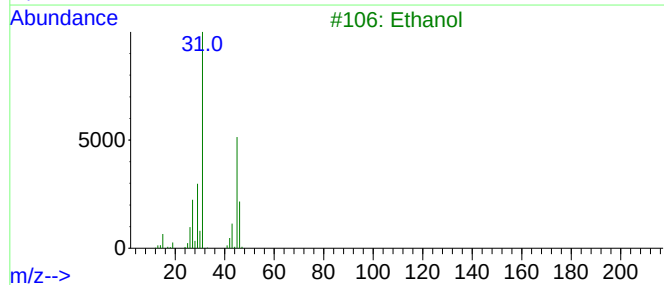
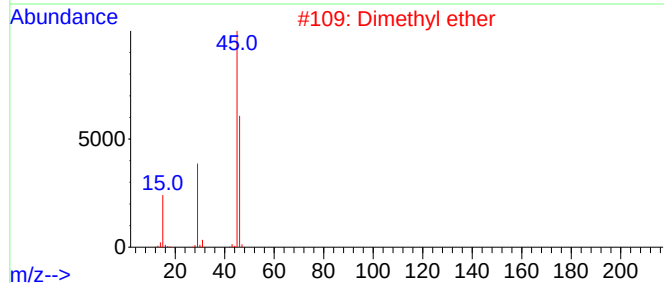
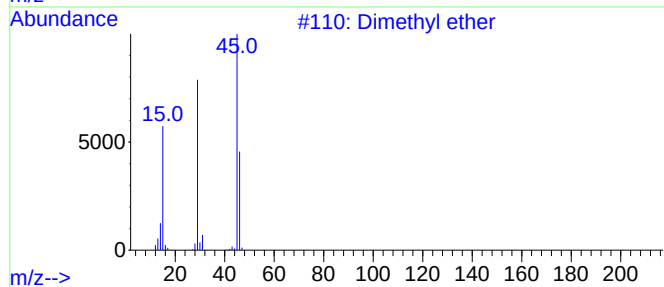
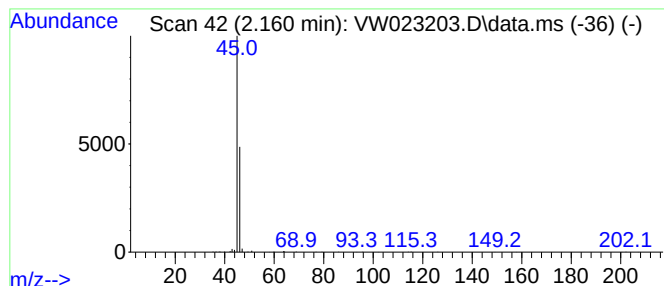
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	6.12 ug/L	171096	1,4-Difluorobenzene	8.841

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	64
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	6.1	ug/L	171096	1	8.841	699282	25.0