

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023249.D
 Acq On : 23 May 2022 14:46
 Operator : SY/VA
 Sample : N2926-14
 Misc : 4.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY24

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: VW023249.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	48	rBV	27674	56204	4.08%	0.537%
2	2.349	68	73	83	rBV	130100	215114	15.63%	2.055%
3	2.879	156	160	169	rVB	78484	159319	11.58%	1.522%
4	3.739	299	301	302	rBV2	1119	895	0.07%	0.009%
5	3.830	314	316	319	rBV4	876	893	0.06%	0.009%
6	3.885	324	325	328	rBV2	691	761	0.06%	0.007%
7	4.019	335	347	364	rBV	128594	401221	29.15%	3.833%
8	4.421	410	413	417	rBV7	1027	1464	0.11%	0.014%
9	4.568	435	437	439	rBV4	1048	1251	0.09%	0.012%
10	4.635	445	448	452	rBV5	1110	1762	0.13%	0.017%
11	4.732	462	464	465	rBV	873	678	0.05%	0.006%
12	4.787	472	473	475	rBV2	902	711	0.05%	0.007%
13	4.988	505	506	510	rVB4	1257	1002	0.07%	0.010%
14	5.238	544	547	549	rBV4	1109	1034	0.08%	0.010%
15	5.299	554	557	560	rVV4	940	899	0.07%	0.009%
16	5.561	596	600	603	rBV5	1086	1964	0.14%	0.019%
17	5.702	619	623	624	rBV3	888	1128	0.08%	0.011%
18	5.787	635	637	638	rBV	983	747	0.05%	0.007%
19	5.878	650	652	653	rBV2	887	685	0.05%	0.007%
20	6.019	672	675	676	rBV3	950	911	0.07%	0.009%
21	6.031	676	677	681	rVB4	1377	1390	0.10%	0.013%
22	6.189	701	703	706	rBV4	1030	1143	0.08%	0.011%
23	6.427	740	742	744	rVB3	1211	768	0.06%	0.007%
24	6.604	768	771	772	rBV2	845	812	0.06%	0.008%
25	6.640	775	777	781	rVV5	1537	2055	0.15%	0.020%
26	6.769	796	798	800	rBV3	851	952	0.07%	0.009%
27	6.811	803	805	807	rVB2	1108	865	0.06%	0.008%
28	6.848	807	811	813	rBV4	931	1184	0.09%	0.011%
29	6.921	821	823	825	rBV3	1100	854	0.06%	0.008%
30	7.079	841	849	868	rVV	43539	138016	10.03%	1.319%
31	7.262	871	879	887	rBV4	5932	15213	1.11%	0.145%
32	7.403	900	902	903	rBV2	997	682	0.05%	0.007%
33	7.543	918	925	933	rBV9	4045	12898	0.94%	0.123%
34	7.646	933	942	955	rVV	250856	610176	44.33%	5.830%
35	7.756	958	960	965	rBV6	1318	1867	0.14%	0.018%
36	7.933	987	989	990	rBV2	1356	937	0.07%	0.009%

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

37	8.055	1007	1009	1011	rBV2	1033	1048	0.08%	0.010%
38	8.274	1035	1045	1059	rBV2	450363	1376287	100.00%	13.149%
39	8.841	1129	1138	1148	rBV	446271	861539	62.60%	8.231%
40	9.024	1166	1168	1169	rBV2	1146	890	0.06%	0.009%
41	9.042	1169	1171	1172	rBV2	1053	835	0.06%	0.008%
42	9.158	1188	1190	1194	rVB5	1063	1149	0.08%	0.011%
43	9.207	1197	1198	1199	rBV	967	706	0.05%	0.007%
44	9.274	1201	1209	1218	rVV	328780	655362	47.62%	6.261%
45	9.579	1255	1259	1262	rBV4	1734	2583	0.19%	0.025%
46	9.634	1266	1268	1269	rVV2	1077	663	0.05%	0.006%
47	9.664	1269	1273	1279	rVV9	2301	3824	0.28%	0.037%
48	9.768	1288	1290	1292	rVB3	993	744	0.05%	0.007%
49	9.853	1300	1304	1306	rVB3	1331	1835	0.13%	0.018%
50	9.878	1306	1308	1312	rBV3	1513	1740	0.13%	0.017%
51	9.926	1315	1316	1319	rVV2	837	691	0.05%	0.007%
52	9.957	1319	1321	1323	rVV3	757	784	0.06%	0.007%
53	9.981	1323	1325	1326	rVV2	971	958	0.07%	0.009%
54	10.036	1327	1334	1348	rVB	167399	308586	22.42%	2.948%
55	10.323	1373	1381	1388	rBV	661763	1165652	84.70%	11.137%
56	10.445	1399	1401	1406	rBV6	2015	3963	0.29%	0.038%
57	10.579	1416	1423	1429	rBV	108601	188047	13.66%	1.797%
58	10.920	1473	1479	1491	rBV	170068	304532	22.13%	2.910%
59	11.152	1515	1517	1518	rBV2	1260	1078	0.08%	0.010%
60	11.268	1533	1536	1537	rVB3	1007	769	0.06%	0.007%
61	11.377	1552	1554	1557	rBV2	919	1223	0.09%	0.012%
62	11.499	1571	1574	1575	rBV2	985	844	0.06%	0.008%
63	11.554	1581	1583	1584	rBV2	780	653	0.05%	0.006%
64	11.627	1588	1595	1603	rVV	652794	1115515	81.05%	10.658%
65	11.890	1636	1638	1640	rBV3	953	1148	0.08%	0.011%
66	12.054	1663	1665	1668	rBV4	760	928	0.07%	0.009%
67	12.109	1671	1674	1678	rBV6	1121	1801	0.13%	0.017%
68	12.237	1693	1695	1696	rBV2	1499	785	0.06%	0.007%
69	12.261	1696	1699	1701	rVV4	862	808	0.06%	0.008%
70	12.341	1708	1712	1713	rBV4	1419	1956	0.14%	0.019%
71	12.408	1721	1723	1725	rVB3	1277	966	0.07%	0.009%
72	12.457	1725	1731	1738	rBV8	2398	6238	0.45%	0.060%
73	12.603	1748	1755	1762	rBV	69632	116833	8.49%	1.116%
74	12.688	1763	1769	1776	rVV	288082	476221	34.60%	4.550%
75	12.822	1789	1791	1793	rBV3	865	863	0.06%	0.008%
76	12.895	1799	1803	1806	rBV5	2704	3948	0.29%	0.038%

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

77	12.926	1806	1808	1809	rBV2	1737	1213	0.09%	0.012%
78	13.377	1878	1882	1883	rBV3	1202	1182	0.09%	0.011%
79	13.401	1883	1886	1888	rBV4	1845	2220	0.16%	0.021%
80	13.554	1904	1911	1921	rBV	701591	1126217	81.83%	10.760%
81	13.645	1922	1926	1933	rVB2	13255	21872	1.59%	0.209%
82	13.853	1952	1960	1970	rVB	618816	1024700	74.45%	9.790%
83	14.066	1988	1995	2000	rBV2	7335	13309	0.97%	0.127%
84	14.328	2032	2038	2042	rBV9	3323	6146	0.45%	0.059%
85	14.420	2051	2053	2055	rBV2	1358	1140	0.08%	0.011%
86	14.468	2059	2061	2062	rBV2	1251	808	0.06%	0.008%
87	14.517	2067	2069	2070	rBV2	1883	1055	0.08%	0.010%
88	14.834	2118	2121	2124	rBV5	866	1277	0.09%	0.012%
89	14.932	2135	2137	2140	rBV3	874	1075	0.08%	0.010%
90	15.560	2238	2240	2244	rVB5	1457	1471	0.11%	0.014%
91	15.651	2253	2255	2259	rBV3	854	1227	0.09%	0.012%
92	15.791	2276	2278	2284	rBV7	1259	1680	0.12%	0.016%
93	16.017	2314	2315	2317	rBV2	1080	988	0.07%	0.009%
94	16.072	2323	2324	2326	rBV2	1040	797	0.06%	0.008%
95	16.096	2326	2328	2329	rVV2	1099	705	0.05%	0.007%
96	16.127	2332	2333	2337	rVB3	998	833	0.06%	0.008%
97	16.224	2345	2349	2350	rBV4	813	806	0.06%	0.008%
98	16.370	2370	2373	2374	rBV3	1023	918	0.07%	0.009%
99	16.438	2383	2384	2385	rBV	1194	669	0.05%	0.006%
100	16.681	2422	2424	2426	rVB4	1356	1051	0.08%	0.010%

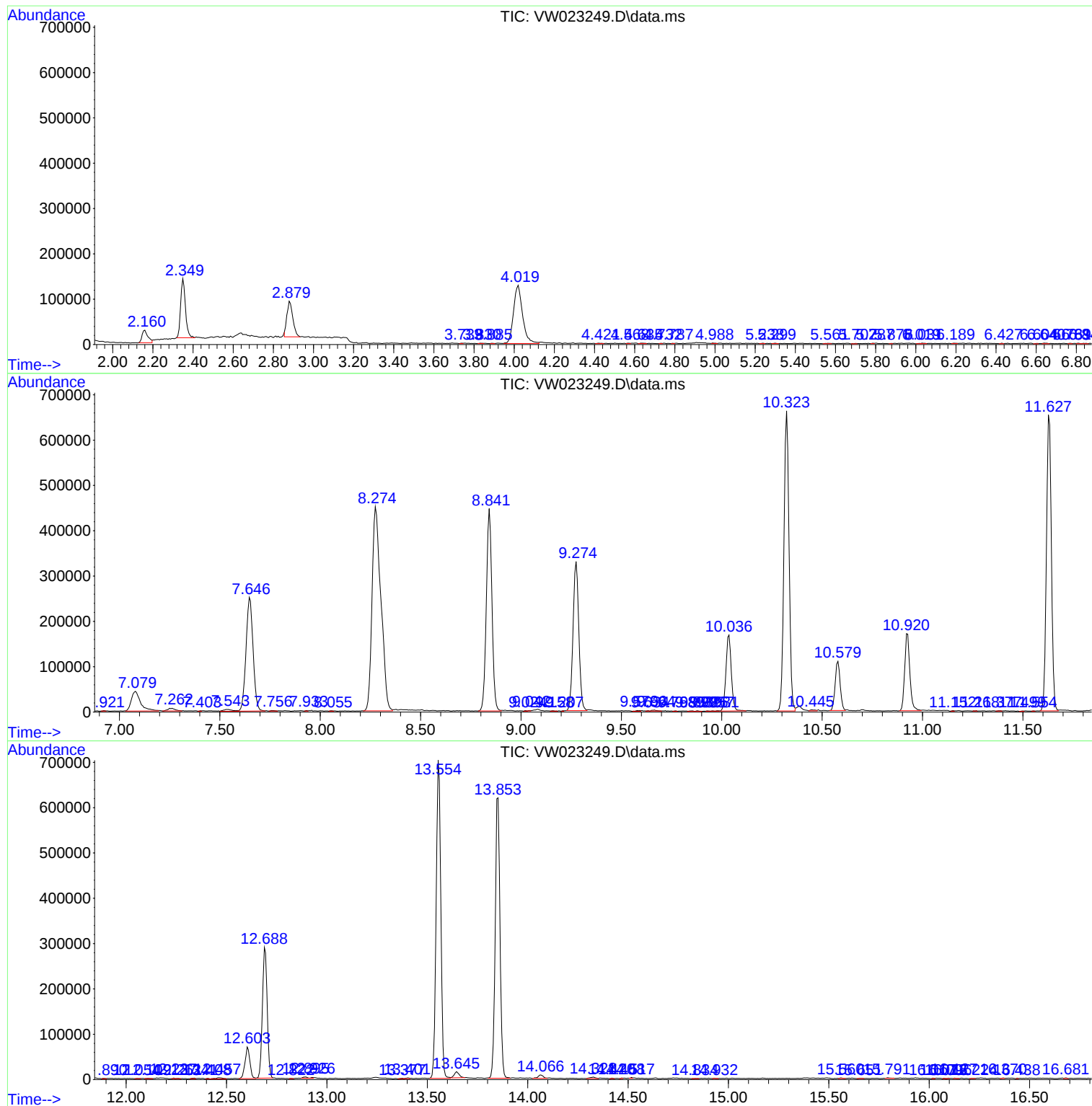
Sum of corrected areas: 10466809

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Instrument :
MSVOA_W
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EXY24

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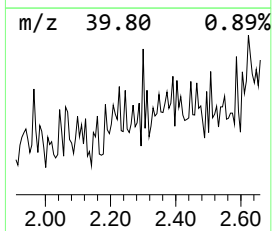
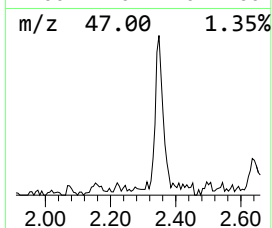
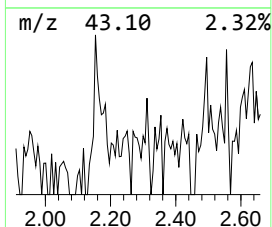
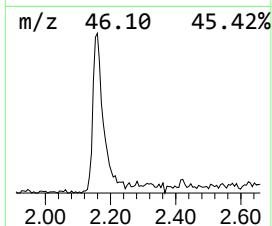
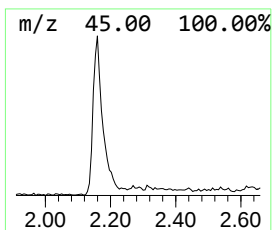
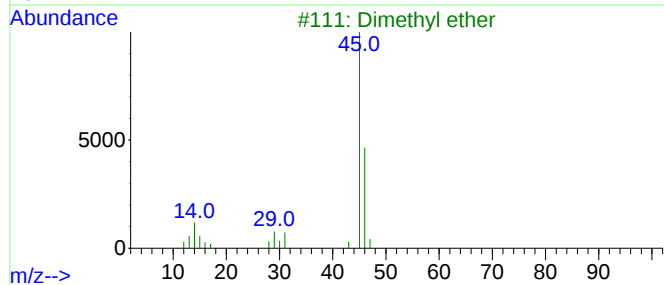
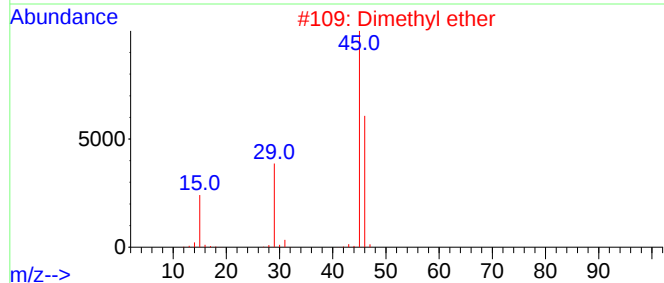
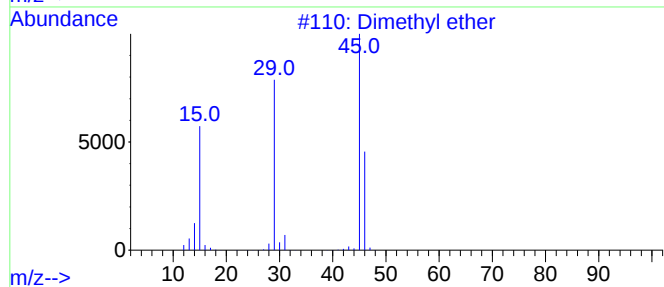
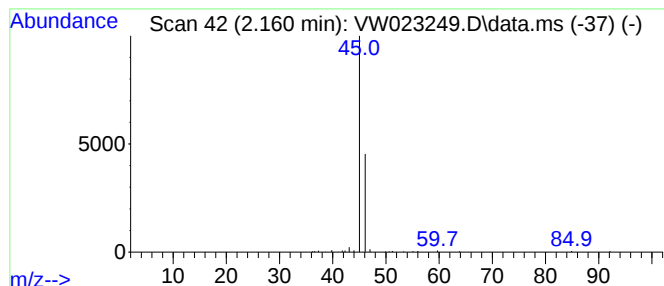
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.63 ug/L	56204	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Dimethyl ether	46	C2H6O	000115-10-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	1.6	ug/L	56204	1	8.841	861539	25.0