

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023254.D
 Acq On : 23 May 2022 16:47
 Operator : SY/VA
 Sample : N2925-02
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY04

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: VW023254.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	35	42	48	rBV	33670	67668	5.11%	0.691%
2	2.349	67	73	82	rBV	131267	229987	17.38%	2.348%
3	2.879	154	160	169	rVB	77458	166612	12.59%	1.701%
4	3.416	244	248	251	rBV5	1238	1387	0.10%	0.014%
5	3.452	251	254	257	rBV4	1132	1386	0.10%	0.014%
6	3.526	263	266	269	rBV5	1478	1711	0.13%	0.017%
7	3.593	273	277	279	rBV5	888	1238	0.09%	0.013%
8	3.830	314	316	319	rBV4	1065	1259	0.10%	0.013%
9	3.904	323	328	329	rBV5	1085	1327	0.10%	0.014%
10	4.013	336	346	362	rBV2	117369	374764	28.32%	3.825%
11	4.190	374	375	379	rVV4	1078	1016	0.08%	0.010%
12	4.464	418	420	424	rVB5	1112	1400	0.11%	0.014%
13	4.519	427	429	431	rVB3	1599	1161	0.09%	0.012%
14	4.714	460	461	465	rBV3	1224	1377	0.10%	0.014%
15	4.763	467	469	473	rVB5	932	1438	0.11%	0.015%
16	4.824	475	479	483	rVB6	1398	2467	0.19%	0.025%
17	4.922	485	495	507	rVV4	8849	30588	2.31%	0.312%
18	5.037	513	514	520	rVB5	1868	2078	0.16%	0.021%
19	5.105	520	525	526	rBV4	1426	1926	0.15%	0.020%
20	5.123	526	528	529	rVV	1136	1030	0.08%	0.011%
21	5.184	536	538	541	rBV4	735	1003	0.08%	0.010%
22	5.275	549	553	555	rVB2	804	1172	0.09%	0.012%
23	5.306	555	558	560	rBV2	889	1216	0.09%	0.012%
24	5.440	577	580	584	rVB6	699	942	0.07%	0.010%
25	5.531	592	595	597	rBV4	1406	1436	0.11%	0.015%
26	5.665	614	617	620	rVB5	1020	1267	0.10%	0.013%
27	5.903	654	656	657	rBV2	1809	1524	0.12%	0.016%
28	5.928	657	660	661	rBV3	2197	2520	0.19%	0.026%
29	6.129	692	693	699	rVB5	1064	1435	0.11%	0.015%
30	6.202	702	705	706	rBV3	1187	1369	0.10%	0.014%
31	6.403	736	738	740	rVB3	1051	928	0.07%	0.009%
32	6.464	743	748	751	rVV7	1164	1555	0.12%	0.016%
33	7.080	841	849	867	rBV	41996	125623	9.49%	1.282%
34	7.263	874	879	883	rBV3	2829	5643	0.43%	0.058%
35	7.385	897	899	902	rBV4	1164	1282	0.10%	0.013%
36	7.537	916	924	929	rBV4	3309	8319	0.63%	0.085%

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

37	7.647	932	942	953	rBV	245152	590951	44.65%	6.032%
38	7.757	957	960	963	rVB4	1321	2001	0.15%	0.020%
39	7.787	963	965	967	rBV3	1093	1225	0.09%	0.013%
40	7.872	977	979	982	rBV3	1487	2083	0.16%	0.021%
41	8.080	1010	1013	1016	rBV5	1106	1787	0.14%	0.018%
42	8.165	1023	1027	1028	rBV3	1078	1219	0.09%	0.012%
43	8.208	1028	1034	1035	rBV4	1075	1395	0.11%	0.014%
44	8.275	1035	1045	1058	rBV2	444402	1323517	100.00%	13.510%
45	8.543	1086	1089	1093	rBV5	679	1316	0.10%	0.013%
46	8.580	1093	1095	1099	rVV4	1072	978	0.07%	0.010%
47	8.622	1100	1102	1105	rVB4	1161	1182	0.09%	0.012%
48	8.762	1124	1125	1129	rVB4	1097	1009	0.08%	0.010%
49	8.842	1129	1138	1148	rBV	413510	807840	61.04%	8.246%
50	9.079	1171	1177	1183	rVV9	4330	9387	0.71%	0.096%
51	9.140	1183	1187	1189	rVB4	977	1122	0.08%	0.011%
52	9.275	1200	1209	1220	rBV	315691	635813	48.04%	6.490%
53	9.372	1223	1225	1228	rVB4	1784	1427	0.11%	0.015%
54	9.579	1256	1259	1261	rBV4	1371	1804	0.14%	0.018%
55	9.646	1268	1270	1271	rBV2	1432	1426	0.11%	0.015%
56	9.750	1284	1287	1290	rBV5	841	1040	0.08%	0.011%
57	10.037	1325	1334	1345	rBV	161565	297959	22.51%	3.041%
58	10.128	1345	1349	1355	rVB9	2402	5115	0.39%	0.052%
59	10.226	1362	1365	1368	rVB5	1258	1455	0.11%	0.015%
60	10.323	1372	1381	1388	rBV	655390	1118595	84.52%	11.418%
61	10.390	1389	1392	1398	rVB2	8725	13280	1.00%	0.136%
62	10.579	1414	1423	1432	rBV	104403	184197	13.92%	1.880%
63	10.683	1438	1440	1441	rBV	2250	1925	0.15%	0.020%
64	10.756	1448	1452	1454	rVB5	1547	1863	0.14%	0.019%
65	10.780	1454	1456	1459	rVB4	1092	1020	0.08%	0.010%
66	10.817	1459	1462	1464	rBV4	1590	1503	0.11%	0.015%
67	10.921	1473	1479	1490	rBV	167954	299522	22.63%	3.057%
68	11.366	1550	1552	1554	rBV3	1759	1756	0.13%	0.018%
69	11.445	1563	1565	1568	rBV3	1947	2614	0.20%	0.027%
70	11.628	1588	1595	1603	rBV	590069	1017004	76.84%	10.381%
71	11.835	1625	1629	1633	rBV6	2795	5045	0.38%	0.051%
72	11.908	1639	1641	1643	rVB3	1496	1286	0.10%	0.013%
73	12.286	1701	1703	1707	rBV5	1219	1474	0.11%	0.015%
74	12.469	1729	1733	1740	rVB9	2906	6468	0.49%	0.066%
75	12.554	1745	1747	1749	rVV3	1272	1111	0.08%	0.011%
76	12.603	1750	1755	1761	rVV4	10399	21513	1.63%	0.220%

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 Title : SFAM01.0

77	12.689	1761	1769	1782	rVB	271702	461324	34.86%	4.709%
78	12.859	1795	1797	1798	rBV2	1047	1001	0.08%	0.010%
79	12.981	1815	1817	1818	rBV2	1437	1073	0.08%	0.011%
80	13.024	1821	1824	1827	rBV5	2640	4045	0.31%	0.041%
81	13.554	1904	1911	1918	rBV	598732	974206	73.61%	9.944%
82	13.853	1952	1960	1972	rVB	547935	901746	68.13%	9.205%
83	14.152	2007	2009	2011	rBV3	1860	1589	0.12%	0.016%
84	14.322	2035	2037	2038	rBV2	2098	1461	0.11%	0.015%
85	14.420	2051	2053	2056	rVB4	1594	1278	0.10%	0.013%
86	14.524	2068	2070	2075	rVB6	1519	1588	0.12%	0.016%
87	14.914	2132	2134	2137	rBV4	1134	1505	0.11%	0.015%
88	14.950	2138	2140	2143	rVV4	1658	1113	0.08%	0.011%
89	14.981	2143	2145	2148	rVB4	1551	1548	0.12%	0.016%
90	15.353	2205	2206	2212	rBV6	1530	2757	0.21%	0.028%
91	15.609	2240	2248	2250	rBV9	1373	3139	0.24%	0.032%
92	15.700	2259	2263	2264	rVB4	1438	1366	0.10%	0.014%
93	15.786	2273	2277	2279	rBV5	1381	2481	0.19%	0.025%
94	15.834	2283	2285	2286	rBV2	1107	954	0.07%	0.010%
95	15.883	2291	2293	2297	rBV5	1352	1729	0.13%	0.018%
96	16.267	2352	2356	2360	rBV7	1589	2894	0.22%	0.030%
97	16.346	2367	2369	2373	rBV5	1239	1970	0.15%	0.020%
98	16.407	2377	2379	2380	rBV2	1306	1085	0.08%	0.011%
99	16.462	2385	2388	2389	rBV2	1207	1213	0.09%	0.012%
100	16.657	2417	2420	2421	rBV3	973	1196	0.09%	0.012%

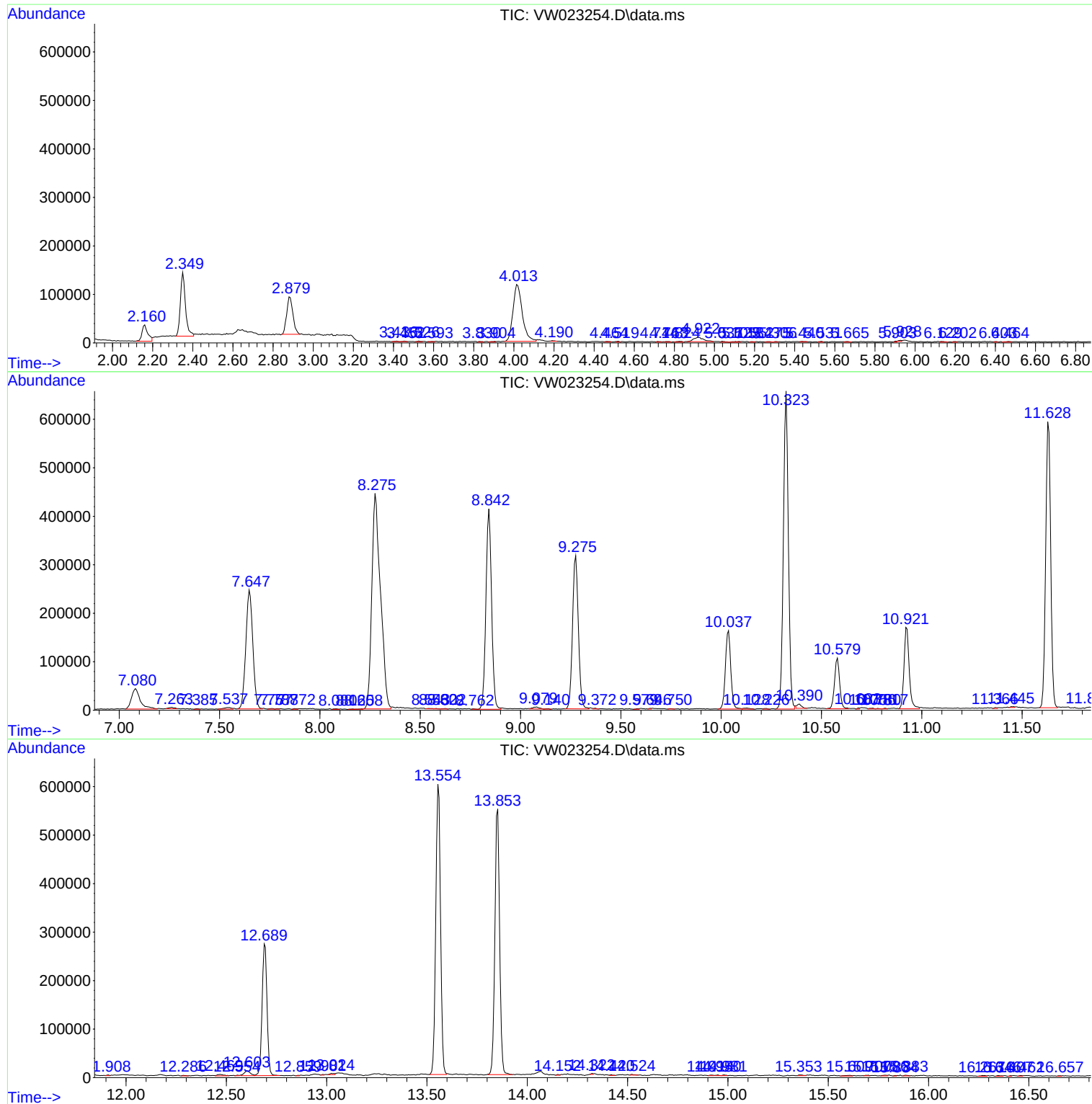
Sum of corrected areas: 9796542

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EXY04

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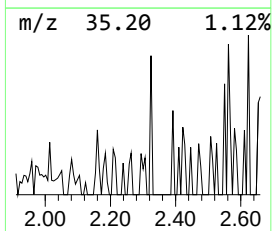
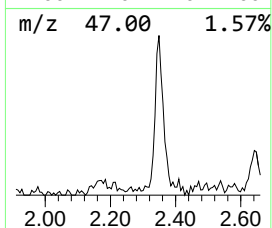
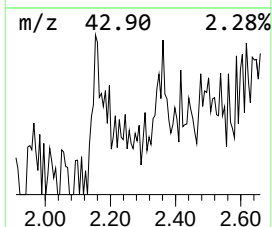
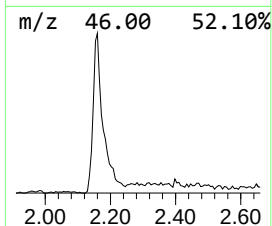
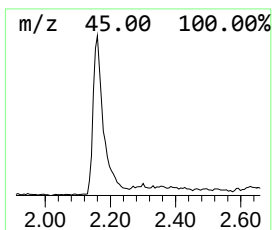
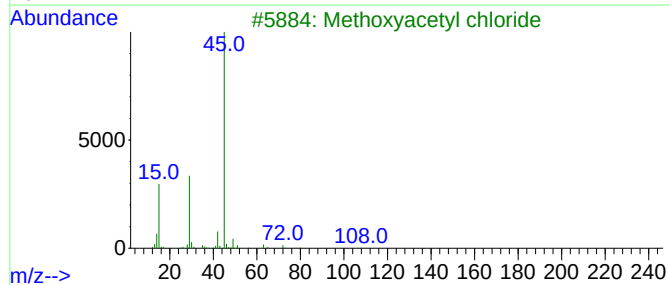
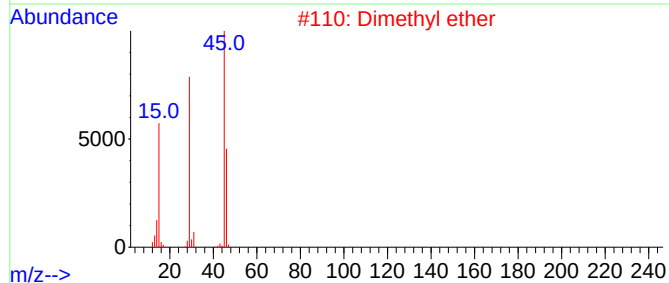
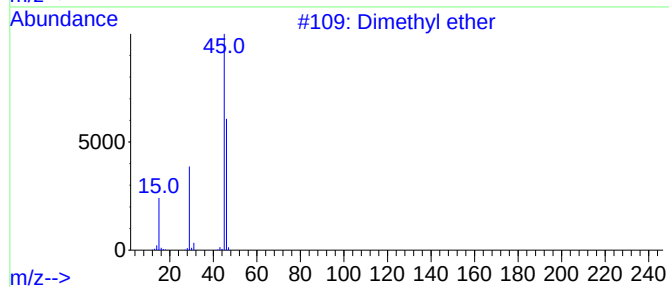
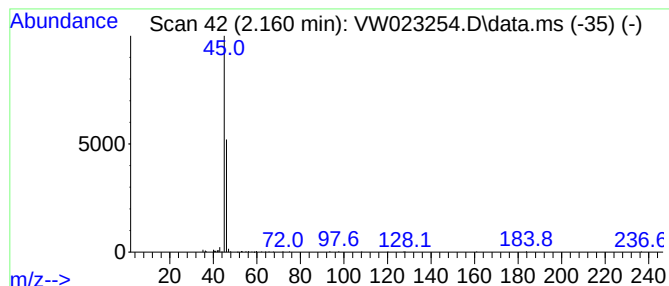
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	2.09 ug/L	67668	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			Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9
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
unknown-01	2.160	2.1	ug/L	67668	1	8.842	807840	25.0