

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023248.D
 Acq On : 23 May 2022 14:22
 Operator : SY/VA
 Sample : N2926-13
 Misc : 3.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY23

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: VW023248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	48	rBV	25787	52110	4.28%	0.686%
2	2.349	68	73	81	rBV	124080	208086	17.09%	2.737%
3	2.879	156	160	172	rVB	73712	160398	13.18%	2.110%
4	3.501	260	262	266	rBV4	1022	1399	0.11%	0.018%
5	3.684	290	292	294	rBV3	795	881	0.07%	0.012%
6	3.757	302	304	307	rVB3	1149	960	0.08%	0.013%
7	3.800	307	311	313	rBV5	870	1062	0.09%	0.014%
8	3.818	313	314	316	rVB	977	656	0.05%	0.009%
9	3.861	319	321	323	rBV3	1160	903	0.07%	0.012%
10	3.879	323	324	326	rBV2	1002	610	0.05%	0.008%
11	3.922	330	331	334	rVB3	1222	691	0.06%	0.009%
12	4.013	336	346	360	rBV	116799	370092	30.40%	4.869%
13	4.288	389	391	393	rVB3	1237	821	0.07%	0.011%
14	4.605	442	443	444	rBV	1182	683	0.06%	0.009%
15	4.678	452	455	459	rVB6	1605	2178	0.18%	0.029%
16	4.982	503	505	507	rVB3	1131	921	0.08%	0.012%
17	5.001	507	508	511	rBV3	931	903	0.07%	0.012%
18	5.330	559	562	564	rBV4	1258	1253	0.10%	0.016%
19	5.513	588	592	594	rBV4	489	665	0.05%	0.009%
20	5.732	627	628	631	rVB2	1067	877	0.07%	0.012%
21	5.763	631	633	634	rBV2	984	922	0.08%	0.012%
22	5.879	647	652	656	rBV7	1558	3022	0.25%	0.040%
23	5.915	656	658	659	rBV2	932	867	0.07%	0.011%
24	5.958	664	665	668	rVV2	701	625	0.05%	0.008%
25	6.031	674	677	678	rBV3	689	588	0.05%	0.008%
26	6.098	686	688	689	rBV2	936	724	0.06%	0.010%
27	6.141	693	695	696	rBV2	603	577	0.05%	0.008%
28	6.159	696	698	700	rVV3	1268	898	0.07%	0.012%
29	6.385	732	735	738	rBV5	829	1033	0.08%	0.014%
30	6.793	800	802	803	rVV2	771	584	0.05%	0.008%
31	6.897	818	819	822	rBV3	944	575	0.05%	0.008%
32	6.994	833	835	838	rVB4	729	664	0.05%	0.009%
33	7.080	842	849	856	rBV	26653	76505	6.28%	1.006%
34	7.391	898	900	903	rBV3	967	1358	0.11%	0.018%
35	7.470	911	913	915	rBV2	1321	1098	0.09%	0.014%
36	7.513	918	920	921	rBV2	1827	1536	0.13%	0.020%

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

37	7.647	931	942	955	rBV	230784	559576	45.97%	7.361%
38	7.799	966	967	973	rVB5	1847	1997	0.16%	0.026%
39	7.842	973	974	976	rBV2	934	698	0.06%	0.009%
40	7.927	986	988	989	rBV2	1021	1045	0.09%	0.014%
41	8.073	1010	1012	1014	rBV2	1347	1138	0.09%	0.015%
42	8.128	1019	1021	1022	rBV	1009	845	0.07%	0.011%
43	8.275	1035	1045	1061	rBV2	401316	1217304	100.00%	16.014%
44	8.762	1123	1125	1129	rBV5	1211	1373	0.11%	0.018%
45	8.842	1130	1138	1148	rVB	354297	700264	57.53%	9.212%
46	9.012	1164	1166	1169	rBV3	1291	921	0.08%	0.012%
47	9.274	1199	1209	1218	rBV	284007	589256	48.41%	7.752%
48	9.628	1265	1267	1270	rBV4	1139	1203	0.10%	0.016%
49	9.695	1276	1278	1280	rBV3	1327	1312	0.11%	0.017%
50	9.927	1315	1316	1319	rBV3	1097	833	0.07%	0.011%
51	10.036	1326	1334	1343	rBV	106384	197189	16.20%	2.594%
52	10.140	1349	1351	1356	rVB5	2205	2931	0.24%	0.039%
53	10.195	1356	1360	1361	rBV3	854	829	0.07%	0.011%
54	10.323	1373	1381	1389	rBV	540899	932106	76.57%	12.262%
55	10.579	1416	1423	1429	rBV	71955	124795	10.25%	1.642%
56	10.701	1439	1443	1452	rVB8	3194	7332	0.60%	0.096%
57	10.860	1464	1469	1474	rBV8	5542	9383	0.77%	0.123%
58	10.920	1474	1479	1490	rVV	91909	188462	15.48%	2.479%
59	11.201	1524	1525	1530	rVB5	1409	1526	0.13%	0.020%
60	11.311	1542	1543	1546	rVB2	1123	948	0.08%	0.012%
61	11.359	1549	1551	1554	rBV4	975	1019	0.08%	0.013%
62	11.463	1566	1568	1574	rVB7	1289	2255	0.19%	0.030%
63	11.530	1574	1579	1582	rBV3	943	1920	0.16%	0.025%
64	11.561	1582	1584	1586	rVV3	863	675	0.06%	0.009%
65	11.628	1588	1595	1607	rVV	437330	738470	60.66%	9.715%
66	11.951	1645	1648	1653	rBV7	994	2154	0.18%	0.028%
67	12.042	1661	1663	1665	rBV3	954	905	0.07%	0.012%
68	12.091	1669	1671	1672	rBV2	1183	904	0.07%	0.012%
69	12.201	1687	1689	1692	rBV4	960	1172	0.10%	0.015%
70	12.262	1697	1699	1701	rVB3	1324	930	0.08%	0.012%
71	12.426	1722	1726	1727	rBV3	884	1126	0.09%	0.015%
72	12.603	1749	1755	1761	rVB2	77673	126388	10.38%	1.663%
73	12.688	1763	1769	1779	rVB	208974	348938	28.66%	4.590%
74	12.877	1798	1800	1801	rBV2	994	804	0.07%	0.011%
75	13.115	1838	1839	1841	rVB2	1064	597	0.05%	0.008%
76	13.201	1850	1853	1857	rBV4	796	1709	0.14%	0.022%

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 Title : SFAM01.0

77	13.243	1857	1860	1870	rVB10	1845	5073	0.42%	0.067%
78	13.505	1900	1903	1904	rBV2	1379	1304	0.11%	0.017%
79	13.554	1904	1911	1922	rVB	278290	457959	37.62%	6.025%
80	13.853	1950	1960	1967	rBV	259427	436073	35.82%	5.737%
81	13.950	1974	1976	1979	rVB4	778	581	0.05%	0.008%
82	13.999	1982	1984	1986	rBV3	1054	853	0.07%	0.011%
83	14.066	1990	1995	1998	rVV2	5904	9197	0.76%	0.121%
84	14.426	2052	2054	2056	rBV3	680	663	0.05%	0.009%
85	14.511	2066	2068	2071	rBV4	1488	1679	0.14%	0.022%
86	14.633	2086	2088	2089	rBV2	1002	834	0.07%	0.011%
87	14.780	2111	2112	2114	rBV2	922	678	0.06%	0.009%
88	14.865	2121	2126	2128	rBV4	837	1474	0.12%	0.019%
89	15.127	2167	2169	2171	rVB3	1572	1017	0.08%	0.013%
90	15.347	2203	2205	2206	rBV2	1144	1071	0.09%	0.014%
91	15.609	2245	2248	2250	rBV3	1154	1120	0.09%	0.015%
92	16.072	2323	2324	2327	rVB3	837	765	0.06%	0.010%
93	16.182	2340	2342	2345	rVB3	1481	1385	0.11%	0.018%
94	16.212	2345	2347	2348	rBV2	1688	1272	0.10%	0.017%
95	16.279	2357	2358	2360	rBV2	1171	676	0.06%	0.009%
96	16.432	2381	2383	2387	rVB5	1496	1538	0.13%	0.020%
97	16.474	2387	2390	2392	rBV3	949	1548	0.13%	0.020%
98	16.517	2395	2397	2398	rBV2	773	629	0.05%	0.008%
99	16.682	2422	2424	2426	rBV3	1418	1453	0.12%	0.019%
100	16.779	2437	2440	2441	rBV2	1781	1589	0.13%	0.021%

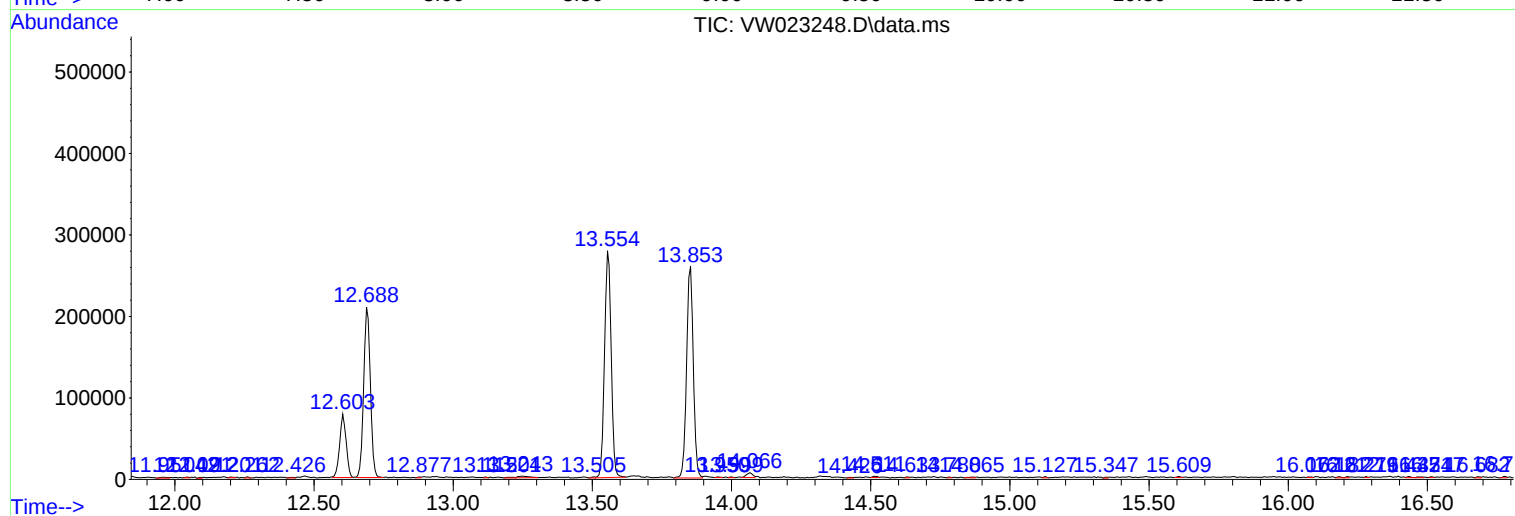
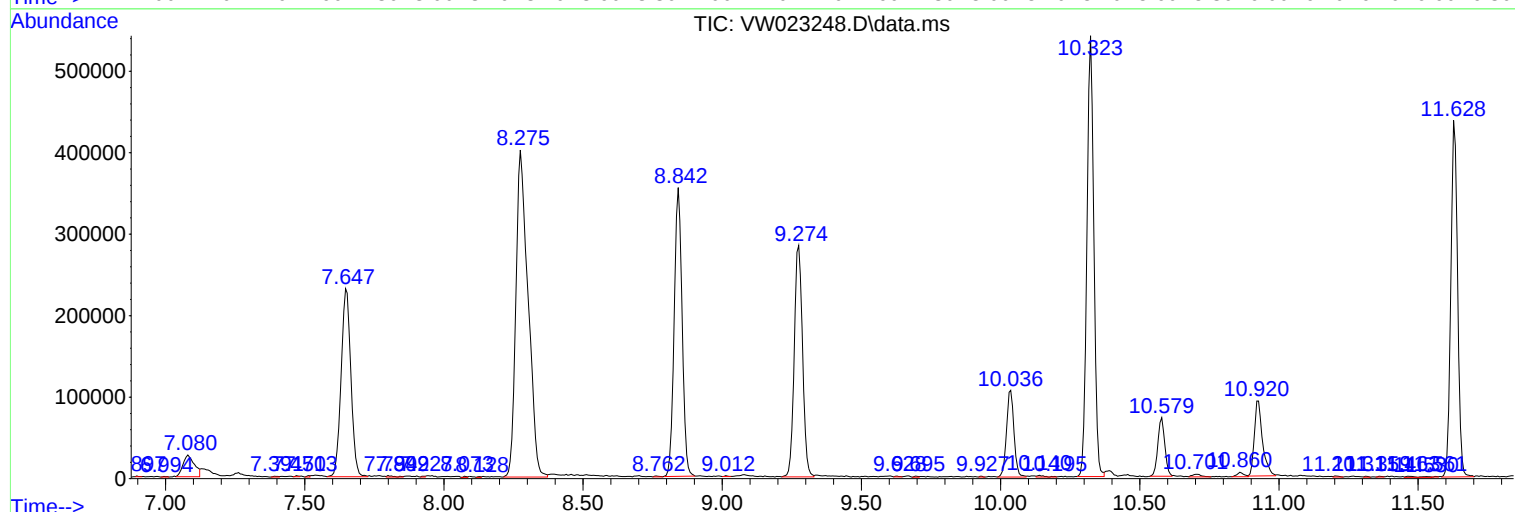
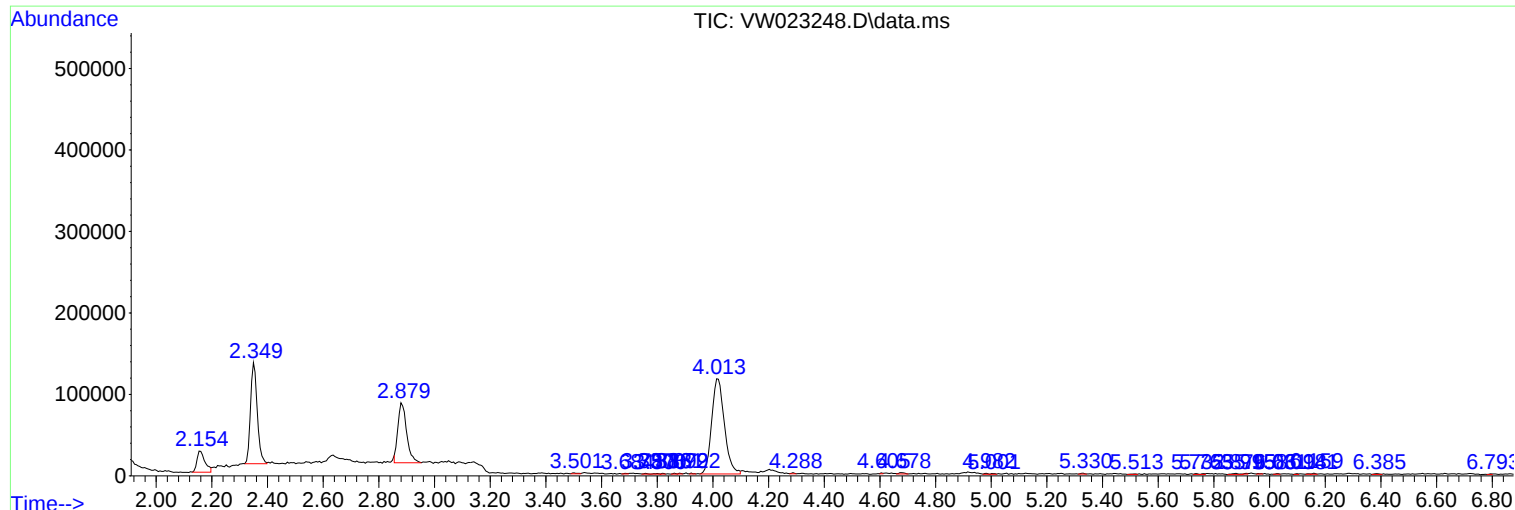
Sum of corrected areas: 7601388

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EXY23

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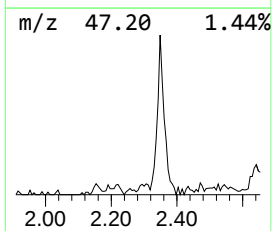
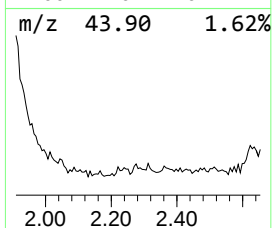
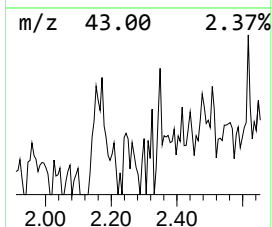
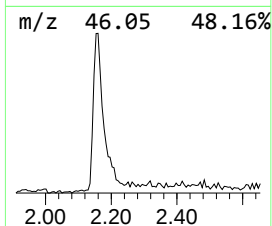
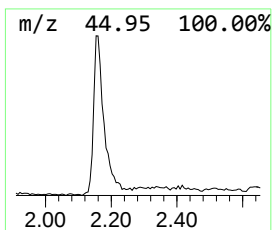
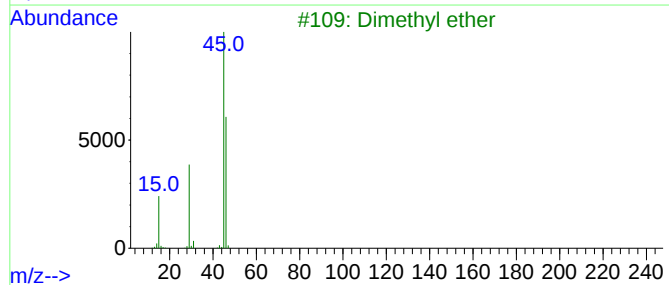
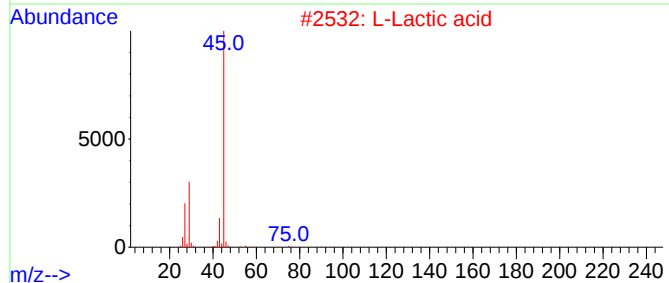
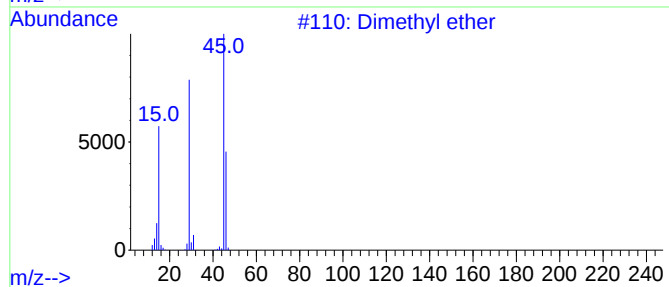
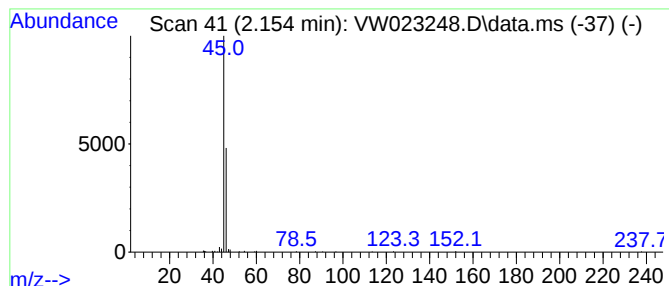
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	1.86 ug/L	52110	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			L-Lactic acid	90	C3H6O3	000079-33-4	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Ethanol	46	C2H6O	000064-17-5	9
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	2.154	1.9	ug/L	52110	1	8.842	700264	25.0