

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023246.D
 Acq On : 23 May 2022 13:33
 Operator : SY/VA
 Sample : N2926-11
 Misc : 4.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY20

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: VW023246.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	26663	52501	3.97%	0.566%
2	2.349	68	73	84	rVB	123786	211602	15.98%	2.280%
3	2.885	156	161	173	rVB	81686	173267	13.09%	1.867%
4	3.245	217	220	221	rBV3	1184	967	0.07%	0.010%
5	3.398	244	245	248	rBV3	1069	766	0.06%	0.008%
6	3.776	305	307	310	rBV4	867	1141	0.09%	0.012%
7	3.849	317	319	322	rBV3	1341	1458	0.11%	0.016%
8	4.019	335	347	362	rBV	124275	390829	29.52%	4.212%
9	4.294	391	392	395	rBV2	736	937	0.07%	0.010%
10	4.434	414	415	418	rBV2	972	876	0.07%	0.009%
11	4.550	432	434	436	rBV3	737	772	0.06%	0.008%
12	5.013	508	510	513	rVB3	1864	1408	0.11%	0.015%
13	5.086	520	522	524	rBV3	1263	1209	0.09%	0.013%
14	5.507	589	591	595	rVB5	1285	1631	0.12%	0.018%
15	5.550	595	598	599	rVB2	1128	841	0.06%	0.009%
16	5.574	599	602	603	rBV3	1356	1039	0.08%	0.011%
17	5.733	626	628	629	rBV2	989	877	0.07%	0.009%
18	5.836	643	645	648	rBV4	1097	1049	0.08%	0.011%
19	5.928	656	660	661	rBV4	1332	1412	0.11%	0.015%
20	5.970	665	667	670	rVV3	1533	1609	0.12%	0.017%
21	6.019	673	675	680	rVB6	1108	1131	0.09%	0.012%
22	6.117	689	691	697	rVB6	1162	1959	0.15%	0.021%
23	6.171	697	700	701	rBV3	1150	988	0.07%	0.011%
24	6.208	704	706	709	rBV3	1064	855	0.06%	0.009%
25	6.495	749	753	756	rVB6	948	1589	0.12%	0.017%
26	6.568	764	765	767	rBV	880	714	0.05%	0.008%
27	6.659	777	780	782	rBV3	1004	1363	0.10%	0.015%
28	6.702	784	787	788	rBV3	931	1227	0.09%	0.013%
29	6.757	793	796	799	rBV4	1349	1853	0.14%	0.020%
30	6.781	799	800	802	rBV2	1363	1012	0.08%	0.011%
31	6.909	819	821	823	rBV2	1092	881	0.07%	0.009%
32	6.934	823	825	827	rVB2	853	565	0.04%	0.006%
33	6.994	832	835	836	rBV3	1077	1041	0.08%	0.011%
34	7.080	840	849	857	rBV	37726	114272	8.63%	1.231%
35	7.263	873	879	888	rVB3	7480	19336	1.46%	0.208%
36	7.458	908	911	914	rBV5	1104	1488	0.11%	0.016%

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

37	7.647	933	942	952	rBV	235674	577999	43.65%	6.229%
38	7.952	988	992	997	rVB6	1839	3612	0.27%	0.039%
39	8.043	1004	1007	1008	rBV3	792	923	0.07%	0.010%
40	8.275	1035	1045	1063	rBV2	440633	1324078	100.00%	14.269%
41	8.683	1110	1112	1115	rBV3	929	1158	0.09%	0.012%
42	8.842	1130	1138	1147	rBV	407417	798665	60.32%	8.607%
43	9.195	1192	1196	1197	rBV3	960	1357	0.10%	0.015%
44	9.275	1201	1209	1222	rVV	307355	628157	47.44%	6.769%
45	9.573	1256	1258	1259	rBV2	1128	784	0.06%	0.008%
46	9.665	1269	1273	1276	rBV5	2023	2471	0.19%	0.027%
47	9.732	1282	1284	1289	rVB6	1318	1355	0.10%	0.015%
48	9.774	1289	1291	1296	rVB4	1227	1189	0.09%	0.013%
49	9.963	1318	1322	1325	rVB4	943	1143	0.09%	0.012%
50	10.037	1325	1334	1341	rBV2	140147	260426	19.67%	2.807%
51	10.128	1347	1349	1351	rVB2	2576	1953	0.15%	0.021%
52	10.226	1362	1365	1366	rBV3	982	1080	0.08%	0.012%
53	10.323	1373	1381	1388	rBV	624759	1073184	81.05%	11.565%
54	10.579	1417	1423	1431	rVB	93880	167052	12.62%	1.800%
55	10.707	1439	1444	1450	rVB5	4238	8289	0.63%	0.089%
56	10.817	1459	1462	1464	rBV4	879	1025	0.08%	0.011%
57	10.854	1464	1468	1473	rBV7	4706	8914	0.67%	0.096%
58	10.921	1473	1479	1489	rBV	137916	261711	19.77%	2.820%
59	11.201	1524	1525	1527	rVB	1106	669	0.05%	0.007%
60	11.232	1529	1530	1533	rVB2	1566	1027	0.08%	0.011%
61	11.262	1533	1535	1538	rBV3	1400	969	0.07%	0.010%
62	11.311	1540	1543	1545	rBV4	629	869	0.07%	0.009%
63	11.396	1555	1557	1560	rVB4	918	861	0.07%	0.009%
64	11.524	1577	1578	1580	rVB2	1111	686	0.05%	0.007%
65	11.573	1583	1586	1588	rBV3	1092	1606	0.12%	0.017%
66	11.628	1588	1595	1605	rBV	563498	942180	71.16%	10.154%
67	11.774	1617	1619	1620	rBV2	953	617	0.05%	0.007%
68	11.914	1639	1642	1643	rBV3	1156	1153	0.09%	0.012%
69	12.006	1653	1657	1658	rBV4	908	1003	0.08%	0.011%
70	12.280	1700	1702	1705	rVB3	1208	976	0.07%	0.011%
71	12.311	1705	1707	1709	rBV3	1208	1203	0.09%	0.013%
72	12.463	1729	1732	1738	rBV8	3441	6212	0.47%	0.067%
73	12.530	1740	1743	1744	rBV3	454	566	0.04%	0.006%
74	12.609	1747	1756	1762	rBV2	123737	214414	16.19%	2.311%
75	12.689	1762	1769	1779	rVB	266097	442174	33.39%	4.765%
76	12.780	1783	1784	1786	rBV2	1089	1080	0.08%	0.012%

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 Title : SFAM01.0

77	12.841	1791	1794	1796	rBV4	1199	1544	0.12%	0.017%
78	12.865	1796	1798	1800	rBV3	1048	726	0.05%	0.008%
79	12.939	1807	1810	1815	rBV5	2970	3971	0.30%	0.043%
80	13.109	1836	1838	1841	rVV3	1372	1361	0.10%	0.015%
81	13.170	1845	1848	1849	rBV3	700	664	0.05%	0.007%
82	13.469	1894	1897	1900	rBV5	1066	1742	0.13%	0.019%
83	13.554	1904	1911	1919	rVV	478381	774778	58.51%	8.350%
84	13.847	1953	1959	1971	rVB	421282	717274	54.17%	7.730%
85	14.060	1988	1994	2002	rBV	10647	20680	1.56%	0.223%
86	14.237	2021	2023	2025	rBV3	841	680	0.05%	0.007%
87	14.432	2053	2055	2057	rBV3	1403	1551	0.12%	0.017%
88	14.865	2123	2126	2127	rBV3	1019	1290	0.10%	0.014%
89	14.920	2132	2135	2137	rBV4	1072	1357	0.10%	0.015%
90	15.078	2159	2161	2162	rBV2	913	613	0.05%	0.007%
91	15.225	2183	2185	2186	rBV2	1347	834	0.06%	0.009%
92	15.341	2202	2204	2205	rBV2	877	649	0.05%	0.007%
93	15.377	2209	2210	2211	rBV	1036	586	0.04%	0.006%
94	15.780	2274	2276	2280	rBV4	1092	1370	0.10%	0.015%
95	16.023	2315	2316	2318	rBV2	727	692	0.05%	0.007%
96	16.164	2335	2339	2340	rBV4	1120	1414	0.11%	0.015%
97	16.231	2348	2350	2352	rBV2	1306	1222	0.09%	0.013%
98	16.359	2369	2371	2372	rBV2	930	893	0.07%	0.010%
99	16.676	2422	2423	2426	rVB2	1720	1147	0.09%	0.012%
100	16.706	2426	2428	2429	rBV2	1139	978	0.07%	0.011%

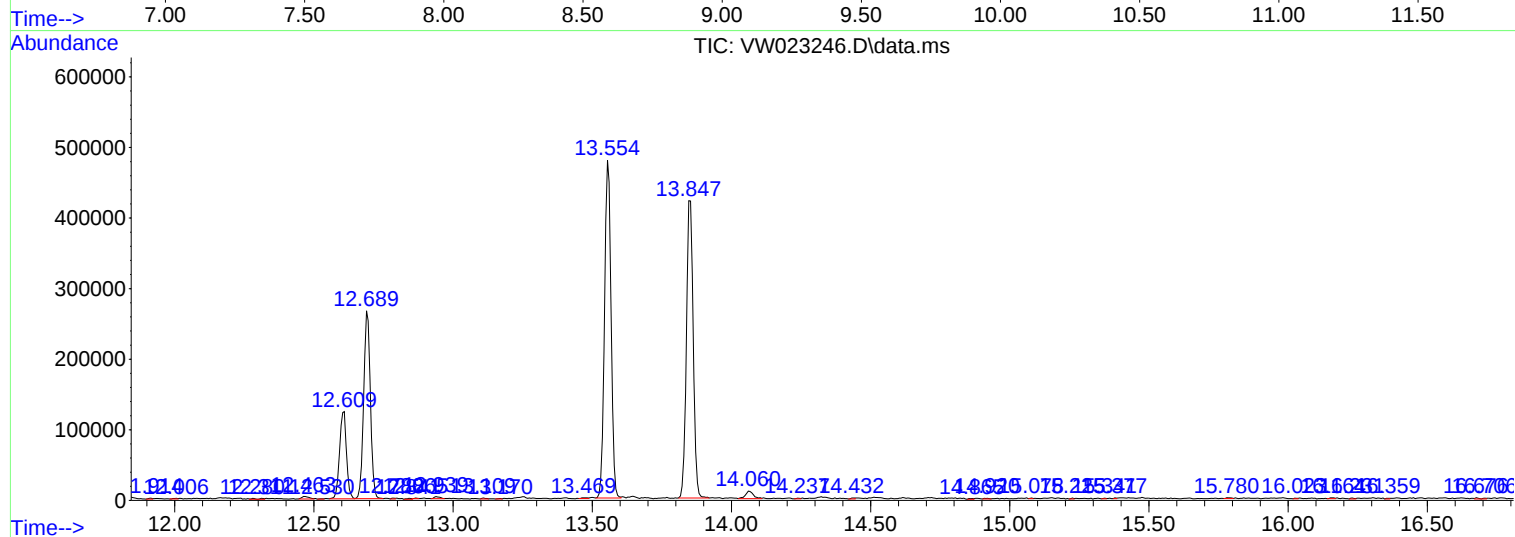
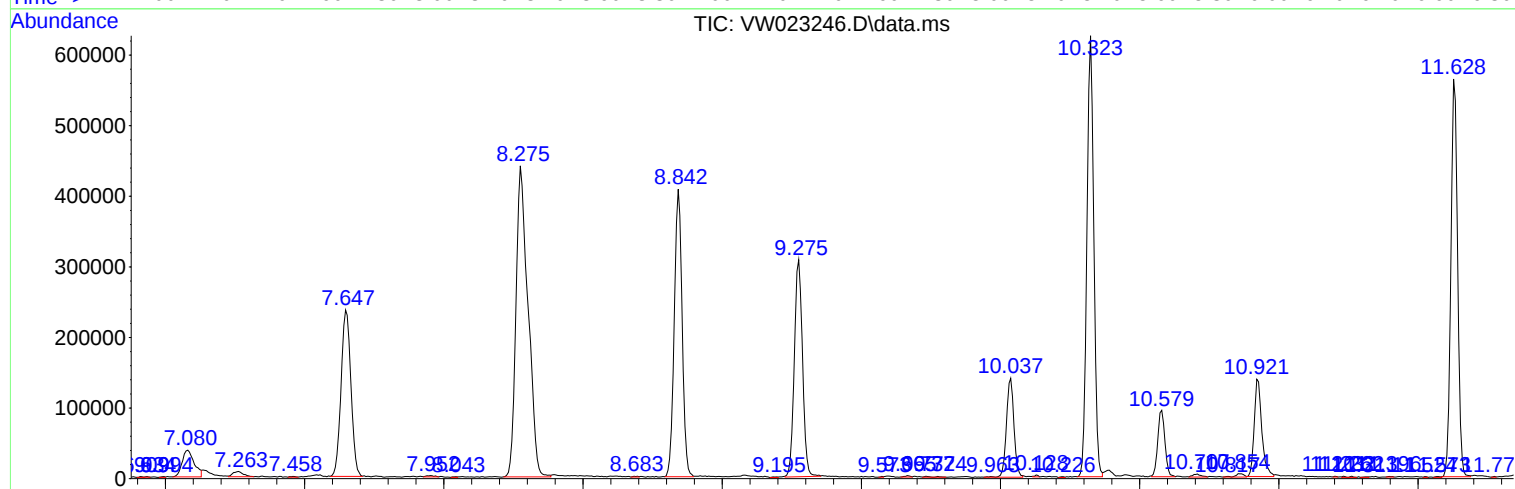
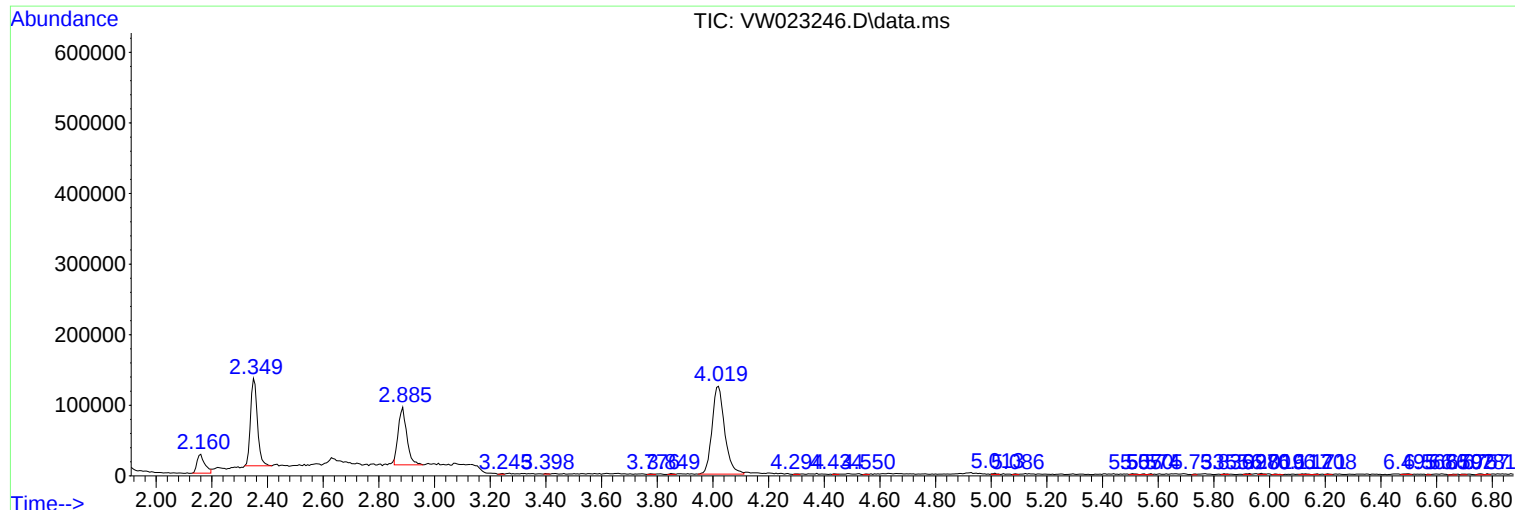
Sum of corrected areas: 9279271

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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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Instrument :
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EXY20

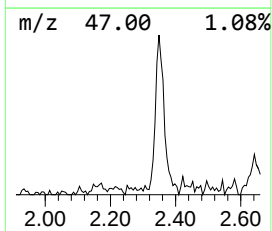
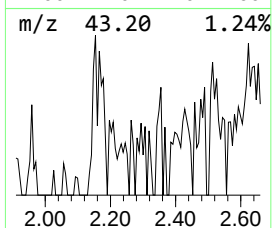
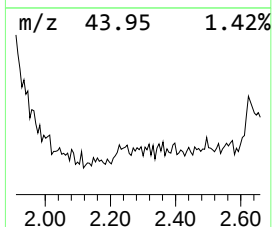
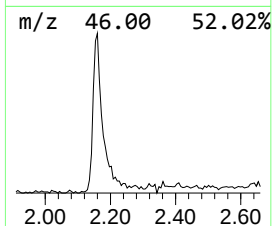
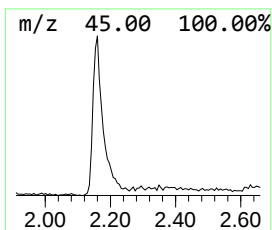
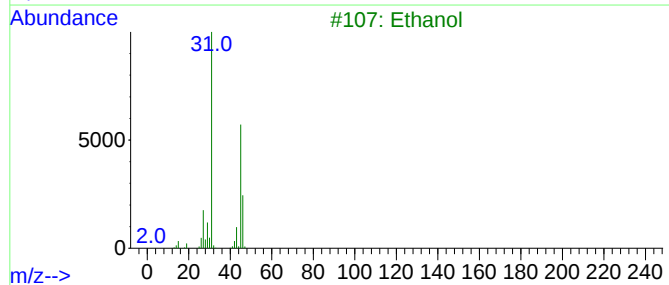
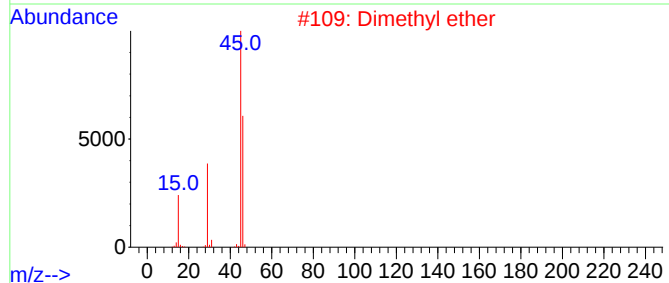
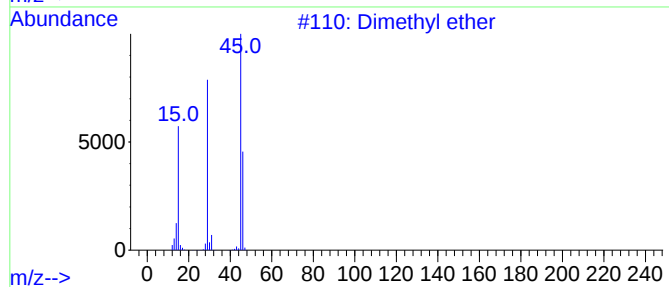
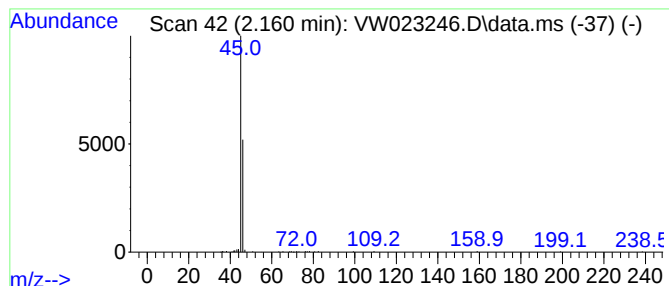
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.64 ug/L	52501	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			Ethanol	46	C2H6O	000064-17-5	5
4			Dimethyl ether	46	C2H6O	000115-10-6	5
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.160	1.6	ug/L	52501	1	8.842	798665	25.0