

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023214.D
 Acq On : 20 May 2022 22:11
 Operator : SY/VA
 Sample : N2925-17
 Misc : 4.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ4

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: VW023214.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	36	41	49	rBV	48121	103912	7.73%	1.159%
2	2.349	68	73	81	rBV	150228	258317	19.21%	2.880%
3	2.885	155	161	168	rVB	78758	165967	12.35%	1.851%
4	3.275	223	225	228	rVB4	965	816	0.06%	0.009%
5	3.519	263	265	267	rVB3	1459	1120	0.08%	0.012%
6	3.544	267	269	272	rBV3	870	924	0.07%	0.010%
7	3.574	272	274	277	rBV3	851	1026	0.08%	0.011%
8	3.739	296	301	304	rBV5	1418	2120	0.16%	0.024%
9	3.836	315	317	321	rBV5	1213	1448	0.11%	0.016%
10	3.946	332	335	336	rBV3	975	1044	0.08%	0.012%
11	4.019	337	347	364	rVV2	130523	396802	29.52%	4.425%
12	4.208	376	378	380	rBV3	1346	974	0.07%	0.011%
13	4.324	393	397	399	rBV5	1021	1208	0.09%	0.013%
14	4.379	405	406	410	rVB3	1218	1052	0.08%	0.012%
15	4.531	428	431	432	rBV3	1088	1028	0.08%	0.011%
16	4.611	440	444	445	rBV3	1308	1550	0.12%	0.017%
17	4.708	459	460	462	rBV2	778	670	0.05%	0.007%
18	4.757	466	468	469	rBV2	855	687	0.05%	0.008%
19	4.909	486	493	494	rBV3	10696	16694	1.24%	0.186%
20	5.037	513	514	519	rBV5	728	975	0.07%	0.011%
21	5.098	523	524	527	rBV3	1215	903	0.07%	0.010%
22	5.324	558	561	562	rBV4	836	829	0.06%	0.009%
23	5.367	566	568	573	rVB5	1124	1930	0.14%	0.022%
24	5.427	573	578	579	rBV3	993	1916	0.14%	0.021%
25	5.556	598	599	602	rBV3	817	733	0.05%	0.008%
26	5.641	608	613	615	rBV6	869	1355	0.10%	0.015%
27	5.677	617	619	622	rVV4	1152	1366	0.10%	0.015%
28	5.708	622	624	629	rVB6	1181	1026	0.08%	0.011%
29	5.787	633	637	640	rVB4	955	1583	0.12%	0.018%
30	5.824	640	643	644	rBV3	1113	1092	0.08%	0.012%
31	5.921	655	659	660	rBV4	2338	2929	0.22%	0.033%
32	6.135	690	694	697	rBV4	1065	1423	0.11%	0.016%
33	6.263	712	715	717	rBV3	1232	1769	0.13%	0.020%
34	6.318	720	724	725	rBV4	709	769	0.06%	0.009%
35	6.342	725	728	730	rBV3	879	781	0.06%	0.009%
36	6.952	826	828	830	rVB3	1547	1007	0.07%	0.011%

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 Title : SFAM01.0

37	7.025	838	840	841	rBV2	840	750	0.06%	0.008%
38	7.080	841	849	869	rVV	40429	127032	9.45%	1.417%
39	7.647	934	942	955	rVB	246909	600037	44.63%	6.691%
40	8.031	1003	1005	1009	rBV4	1444	2473	0.18%	0.028%
41	8.104	1015	1017	1020	rVB4	1146	1291	0.10%	0.014%
42	8.153	1020	1025	1026	rBV5	1580	2307	0.17%	0.026%
43	8.195	1029	1032	1034	rBV4	1416	1342	0.10%	0.015%
44	8.275	1035	1045	1062	rBV2	433207	1344354	100.00%	14.991%
45	8.689	1109	1113	1120	rBV8	1894	4279	0.32%	0.048%
46	8.774	1124	1127	1128	rBV2	955	722	0.05%	0.008%
47	8.841	1128	1138	1154	rVV	377648	766355	57.01%	8.546%
48	9.073	1169	1176	1184	rBV4	10378	24825	1.85%	0.277%
49	9.213	1197	1199	1200	rBV2	828	727	0.05%	0.008%
50	9.274	1200	1209	1218	rVV	323732	645248	48.00%	7.195%
51	9.469	1239	1241	1243	rVB3	1219	1082	0.08%	0.012%
52	9.494	1243	1245	1246	rBV2	1004	695	0.05%	0.008%
53	9.597	1261	1262	1265	rBV3	964	967	0.07%	0.011%
54	9.719	1280	1282	1285	rBV4	1245	1348	0.10%	0.015%
55	9.817	1293	1298	1301	rVB6	1303	1986	0.15%	0.022%
56	9.866	1303	1306	1307	rBV3	912	811	0.06%	0.009%
57	10.036	1326	1334	1344	rBV	142505	262843	19.55%	2.931%
58	10.213	1361	1363	1366	rVV4	870	743	0.06%	0.008%
59	10.323	1371	1381	1388	rBV	562687	976240	72.62%	10.886%
60	10.579	1416	1423	1431	rVB	96462	161770	12.03%	1.804%
61	10.920	1473	1479	1496	rBV	135858	253776	18.88%	2.830%
62	11.152	1515	1517	1519	rBV3	1316	1068	0.08%	0.012%
63	11.274	1534	1537	1538	rVV4	1367	1209	0.09%	0.013%
64	11.341	1547	1548	1551	rVB2	1435	1093	0.08%	0.012%
65	11.378	1551	1554	1556	rBV2	1069	847	0.06%	0.009%
66	11.408	1556	1559	1560	rBV3	1051	880	0.07%	0.010%
67	11.536	1577	1580	1586	rBV8	990	1790	0.13%	0.020%
68	11.628	1587	1595	1604	rBV	521180	870799	64.77%	9.710%
69	11.969	1649	1651	1655	rVB5	1437	1344	0.10%	0.015%
70	11.999	1655	1656	1659	rBV2	590	691	0.05%	0.008%
71	12.164	1678	1683	1684	rBV5	2104	2401	0.18%	0.027%
72	12.274	1700	1701	1703	rVB2	1574	949	0.07%	0.011%
73	12.316	1705	1708	1711	rBV4	973	1281	0.10%	0.014%
74	12.469	1726	1733	1739	rBV8	3645	7957	0.59%	0.089%
75	12.530	1739	1743	1747	rBV7	1017	1567	0.12%	0.017%
76	12.603	1747	1755	1762	rBV8	5267	12197	0.91%	0.136%

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 Title : SFAM01.0

77	12.688	1762	1769	1776	rBV	254178	433672	32.26%	4.836%
78	13.060	1828	1830	1836	rBV7	1172	2154	0.16%	0.024%
79	13.243	1858	1860	1863	rVV3	1710	1764	0.13%	0.020%
80	13.347	1874	1877	1878	rBV3	1211	1238	0.09%	0.014%
81	13.371	1878	1881	1882	rBV2	834	865	0.06%	0.010%
82	13.457	1892	1895	1896	rBV3	779	899	0.07%	0.010%
83	13.554	1903	1911	1921	rBV	427021	706617	52.56%	7.879%
84	13.853	1952	1960	1972	rVB	434569	718203	53.42%	8.009%
85	14.060	1990	1994	2000	rVB2	6949	11118	0.83%	0.124%
86	14.389	2046	2048	2051	rVB3	1371	1493	0.11%	0.017%
87	14.621	2083	2086	2087	rBV3	1079	993	0.07%	0.011%
88	14.706	2092	2100	2102	rBV6	1618	3833	0.29%	0.043%
89	14.926	2134	2136	2139	rVB4	1183	1003	0.07%	0.011%
90	14.981	2144	2145	2147	rBV2	961	948	0.07%	0.011%
91	15.109	2163	2166	2167	rBV3	1124	947	0.07%	0.011%
92	15.548	2236	2238	2245	rVB5	1425	2789	0.21%	0.031%
93	15.663	2256	2257	2259	rBV3	1293	1181	0.09%	0.013%
94	16.017	2313	2315	2317	rVB3	1442	915	0.07%	0.010%
95	16.078	2323	2325	2327	rBV3	1224	1146	0.09%	0.013%
96	16.206	2344	2346	2348	rVB2	1551	1117	0.08%	0.012%
97	16.230	2348	2350	2351	rBV2	1045	909	0.07%	0.010%
98	16.426	2381	2382	2383	rBV	1363	915	0.07%	0.010%
99	16.468	2386	2389	2390	rBV3	1083	1414	0.11%	0.016%
100	16.688	2423	2425	2428	rBV4	1545	1849	0.14%	0.021%

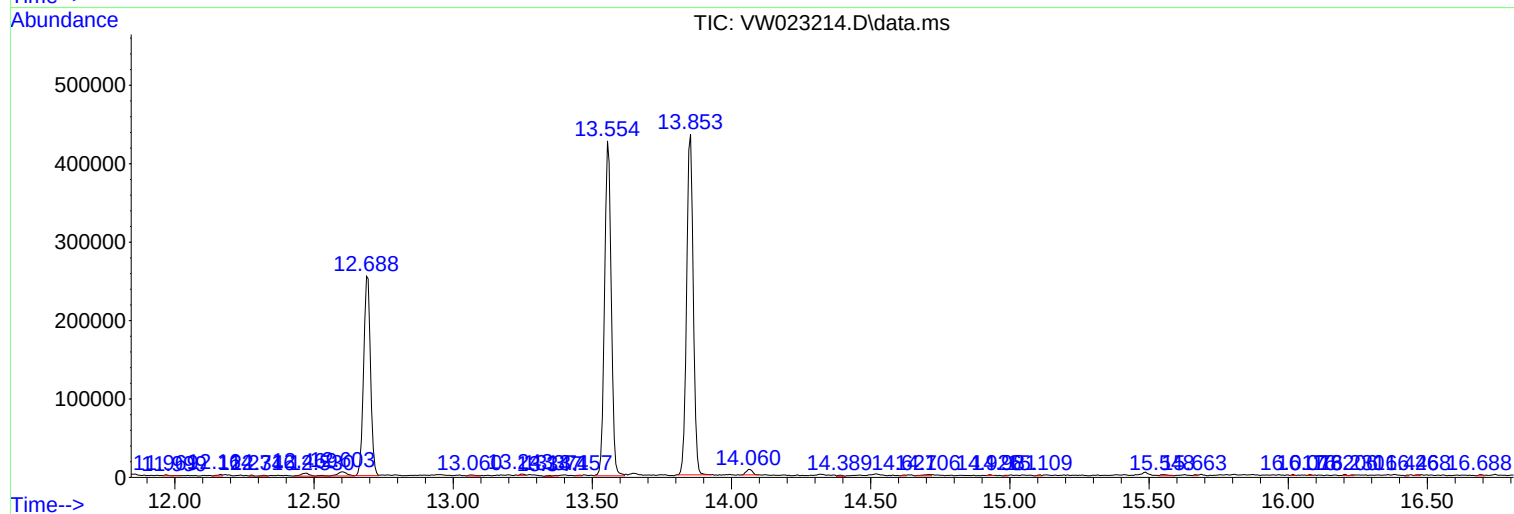
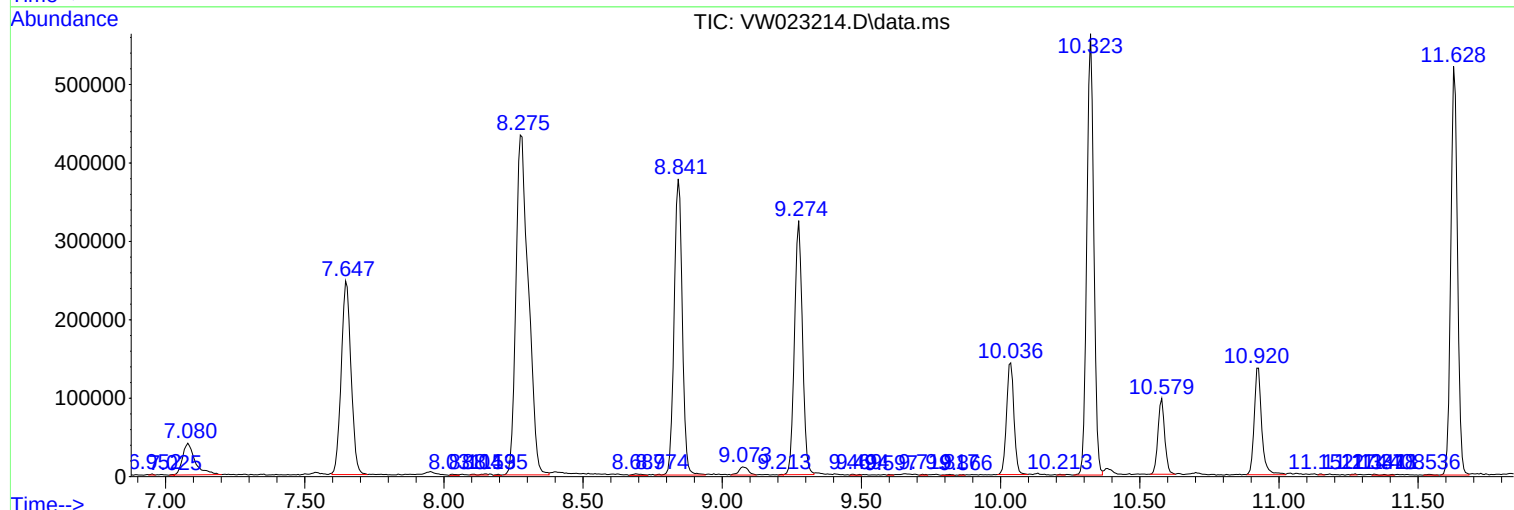
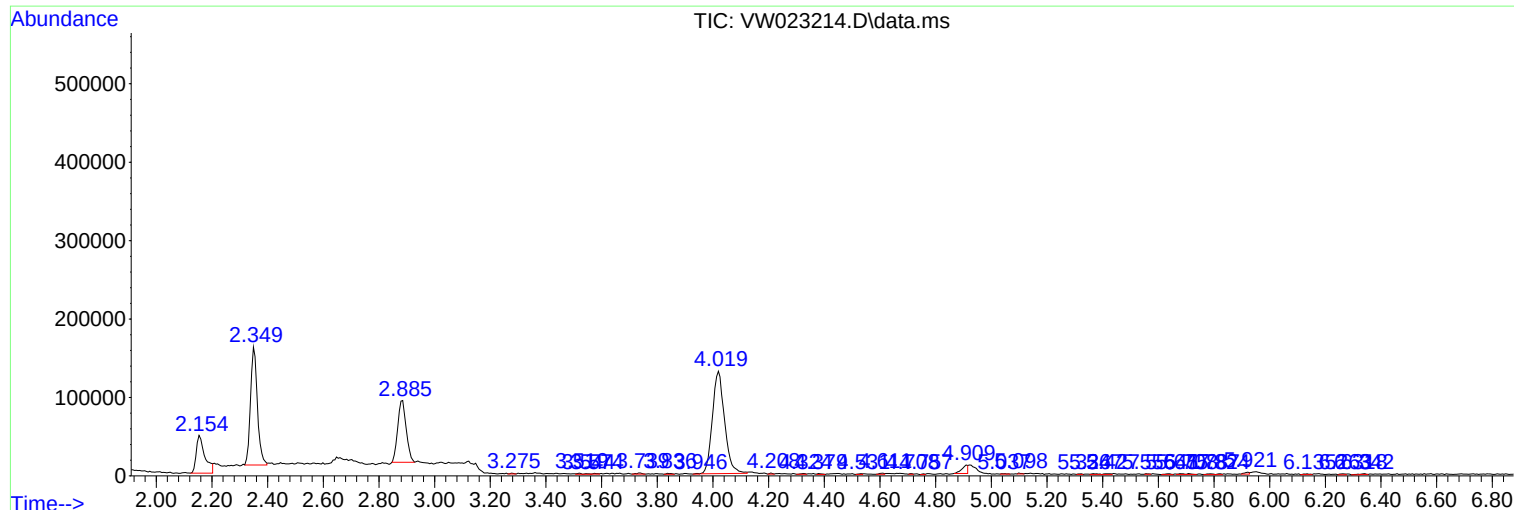
Sum of corrected areas: 8967803

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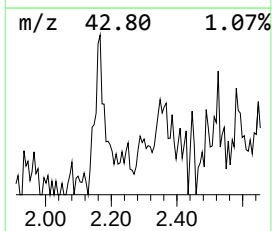
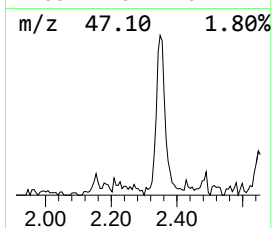
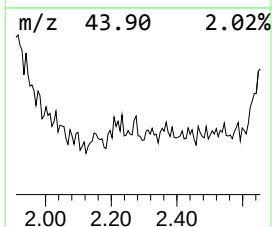
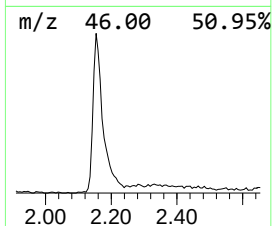
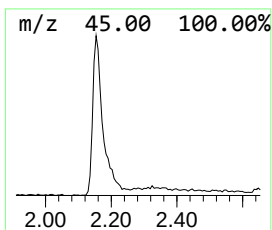
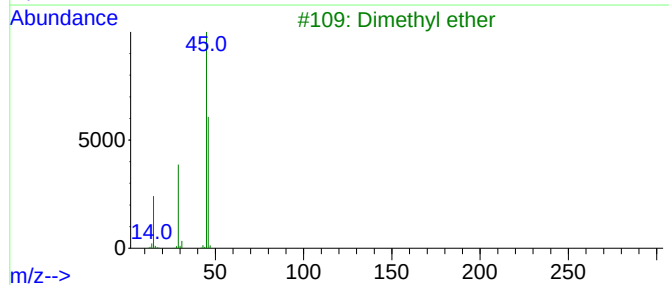
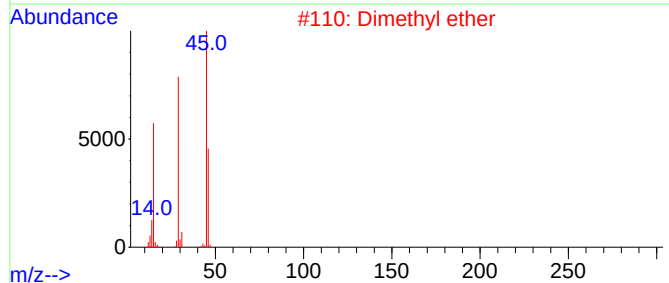
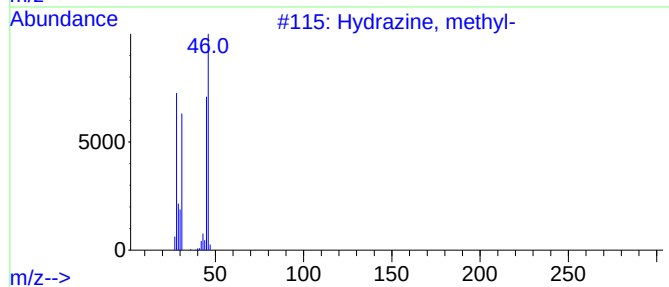
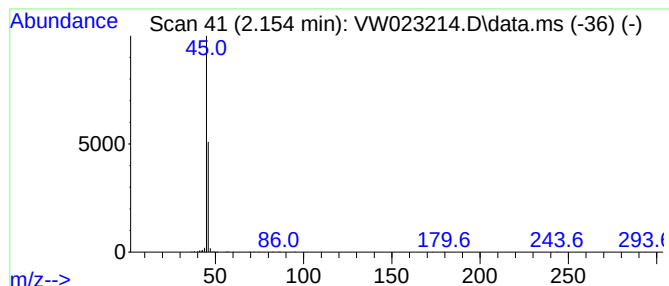
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	3.39 ug/L	103912	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, methyl-	46	CH6N2	000060-34-4	9
2			Dimethyl ether	46	C2H6O	000115-10-6	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	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.154	3.4	ug/L	103912	1	8.841	766355	25.0