

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023240.D
 Acq On : 23 May 2022 11:09
 Operator : SY/VA
 Sample : N2925-09RE
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXY6RE

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: VW023240.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	49	rBV	27321	55332	4.07%	0.622%
2	2.349	68	73	83	rBV	128276	216492	15.92%	2.433%
3	2.885	156	161	170	rVB	81031	166289	12.22%	1.869%
4	3.397	244	245	247	rVB2	1458	721	0.05%	0.008%
5	3.446	251	253	256	rVB4	936	803	0.06%	0.009%
6	3.489	259	260	263	rBV3	1292	1288	0.09%	0.014%
7	3.690	291	293	295	rVB3	1301	763	0.06%	0.009%
8	3.720	297	298	302	rVB4	1142	716	0.05%	0.008%
9	3.812	311	313	316	rVB4	1024	896	0.07%	0.010%
10	3.848	316	319	322	rBV5	1101	1327	0.10%	0.015%
11	3.946	334	335	336	rBV	907	522	0.04%	0.006%
12	4.019	336	347	360	rVV	133074	397182	29.20%	4.464%
13	4.342	398	400	402	rBV2	875	844	0.06%	0.009%
14	4.604	440	443	447	rBV6	1052	1464	0.11%	0.016%
15	4.702	458	459	462	rVB3	1373	902	0.07%	0.010%
16	4.726	462	463	465	rBV	1075	989	0.07%	0.011%
17	4.806	473	476	478	rBV3	1098	1164	0.09%	0.013%
18	4.860	481	485	486	rBV3	1519	1201	0.09%	0.013%
19	5.007	507	509	514	rVB6	687	915	0.07%	0.010%
20	5.373	566	569	571	rBV4	958	961	0.07%	0.011%
21	5.409	574	575	576	rBV	1080	584	0.04%	0.007%
22	5.519	589	593	595	rBV4	1025	1324	0.10%	0.015%
23	5.574	601	602	605	rBV3	1178	803	0.06%	0.009%
24	5.665	615	617	621	rVB5	730	600	0.04%	0.007%
25	5.763	629	633	635	rBV4	895	1366	0.10%	0.015%
26	5.872	649	651	654	rBV3	1121	1113	0.08%	0.013%
27	6.208	704	706	707	rBV	923	789	0.06%	0.009%
28	6.275	714	717	718	rBV3	664	579	0.04%	0.007%
29	6.311	721	723	725	rBV3	1238	973	0.07%	0.011%
30	6.336	725	727	732	rVB6	1163	1492	0.11%	0.017%
31	6.452	745	746	750	rBV4	733	727	0.05%	0.008%
32	6.519	753	757	760	rVB5	902	981	0.07%	0.011%
33	6.567	763	765	766	rBV2	856	727	0.05%	0.008%
34	6.598	766	770	771	rVB3	1154	1106	0.08%	0.012%
35	6.702	784	787	792	rVB6	690	1365	0.10%	0.015%
36	6.738	792	793	795	rBV2	999	579	0.04%	0.007%

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 Title : SFAM01.0

37	6.775	797	799	801	rBV2	506	564	0.04%	0.006%
38	6.915	818	822	823	rBV4	585	851	0.06%	0.010%
39	7.073	841	848	856	rBV	41370	113075	8.31%	1.271%
40	7.256	876	878	882	rBV5	834	923	0.07%	0.010%
41	7.494	915	917	918	rBV2	850	585	0.04%	0.007%
42	7.646	934	942	952	rBV	246753	602140	44.27%	6.768%
43	7.738	955	957	960	rVB3	1553	1686	0.12%	0.019%
44	7.768	960	962	964	rBV3	981	1143	0.08%	0.013%
45	7.866	976	978	979	rBV3	852	541	0.04%	0.006%
46	8.000	998	1000	1001	rBV2	981	868	0.06%	0.010%
47	8.018	1001	1003	1006	rVB2	1578	1281	0.09%	0.014%
48	8.274	1034	1045	1060	rBV2	450704	1360260	100.00%	15.289%
49	8.549	1088	1090	1095	rVB6	1525	1362	0.10%	0.015%
50	8.762	1123	1125	1126	rBV2	704	714	0.05%	0.008%
51	8.841	1129	1138	1149	rVV	400878	794120	58.38%	8.926%
52	8.969	1157	1159	1162	rVB4	1818	1734	0.13%	0.019%
53	9.177	1190	1193	1194	rBV3	1026	1046	0.08%	0.012%
54	9.201	1194	1197	1199	rVB4	1425	1132	0.08%	0.013%
55	9.274	1200	1209	1219	rBV	315774	648897	47.70%	7.293%
56	9.597	1260	1262	1263	rVV2	1664	1034	0.08%	0.012%
57	9.646	1267	1270	1271	rBV3	862	981	0.07%	0.011%
58	9.884	1306	1309	1311	rBV4	641	695	0.05%	0.008%
59	9.902	1311	1312	1316	rBV3	1045	1093	0.08%	0.012%
60	10.036	1326	1334	1346	rBV	154936	280290	20.61%	3.150%
61	10.323	1373	1381	1389	rBV	630165	1090880	80.20%	12.261%
62	10.579	1417	1423	1430	rVB	93338	157935	11.61%	1.775%
63	10.872	1470	1471	1473	rBV2	1168	728	0.05%	0.008%
64	10.926	1473	1480	1492	rVV	158880	288956	21.24%	3.248%
65	11.207	1524	1526	1527	rBV2	1010	711	0.05%	0.008%
66	11.335	1543	1547	1549	rBV5	2065	2495	0.18%	0.028%
67	11.390	1554	1556	1558	rBV3	1021	970	0.07%	0.011%
68	11.481	1570	1571	1574	rBV3	904	1105	0.08%	0.012%
69	11.567	1584	1585	1587	rBV2	1304	896	0.07%	0.010%
70	11.627	1587	1595	1604	rVV	524411	896454	65.90%	10.076%
71	11.987	1652	1654	1655	rVB	1002	592	0.04%	0.007%
72	12.054	1662	1665	1668	rBV4	1344	1801	0.13%	0.020%
73	12.079	1668	1669	1672	rVB3	710	623	0.05%	0.007%
74	12.219	1690	1692	1695	rBV4	1348	1940	0.14%	0.022%
75	12.463	1729	1732	1736	rVV5	2649	4139	0.30%	0.047%
76	12.609	1750	1756	1762	rBV7	5244	10908	0.80%	0.123%

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 Title : SFAM01.0

77	12.688	1762	1769	1777	rVB	255455	429818	31.60%	4.831%
78	12.749	1777	1779	1781	rBV3	948	944	0.07%	0.011%
79	12.853	1794	1796	1797	rBV2	1032	837	0.06%	0.009%
80	12.889	1800	1802	1803	rBV2	1254	936	0.07%	0.011%
81	13.024	1821	1824	1826	rVV3	1567	1338	0.10%	0.015%
82	13.072	1829	1832	1834	rBV3	1002	1225	0.09%	0.014%
83	13.103	1834	1837	1842	rVB6	1511	2296	0.17%	0.026%
84	13.219	1854	1856	1857	rBV2	1156	963	0.07%	0.011%
85	13.359	1877	1879	1881	rBV3	880	851	0.06%	0.010%
86	13.463	1894	1896	1899	rBV4	1457	1885	0.14%	0.021%
87	13.554	1904	1911	1920	rVV	385084	627240	46.11%	7.050%
88	13.853	1953	1960	1968	rVB	380660	640344	47.08%	7.197%
89	14.060	1991	1994	2000	rVB2	5584	10533	0.77%	0.118%
90	14.200	2012	2017	2022	rBV7	2721	5170	0.38%	0.058%
91	14.322	2031	2037	2043	rBV9	3249	7109	0.52%	0.080%
92	14.621	2084	2086	2089	rBV4	1774	1646	0.12%	0.019%
93	14.676	2093	2095	2096	rBV2	1086	744	0.05%	0.008%
94	14.883	2127	2129	2133	rBV4	1368	1438	0.11%	0.016%
95	14.950	2138	2140	2145	rVB5	2626	3225	0.24%	0.036%
96	15.048	2153	2156	2162	rBV7	2649	6271	0.46%	0.070%
97	15.170	2174	2176	2182	rVB6	2888	3882	0.29%	0.044%
98	15.712	2263	2265	2267	rBV3	1233	1246	0.09%	0.014%
99	16.108	2326	2330	2332	rBV5	1579	1814	0.13%	0.020%
100	16.620	2412	2414	2415	rBV2	1473	1225	0.09%	0.014%

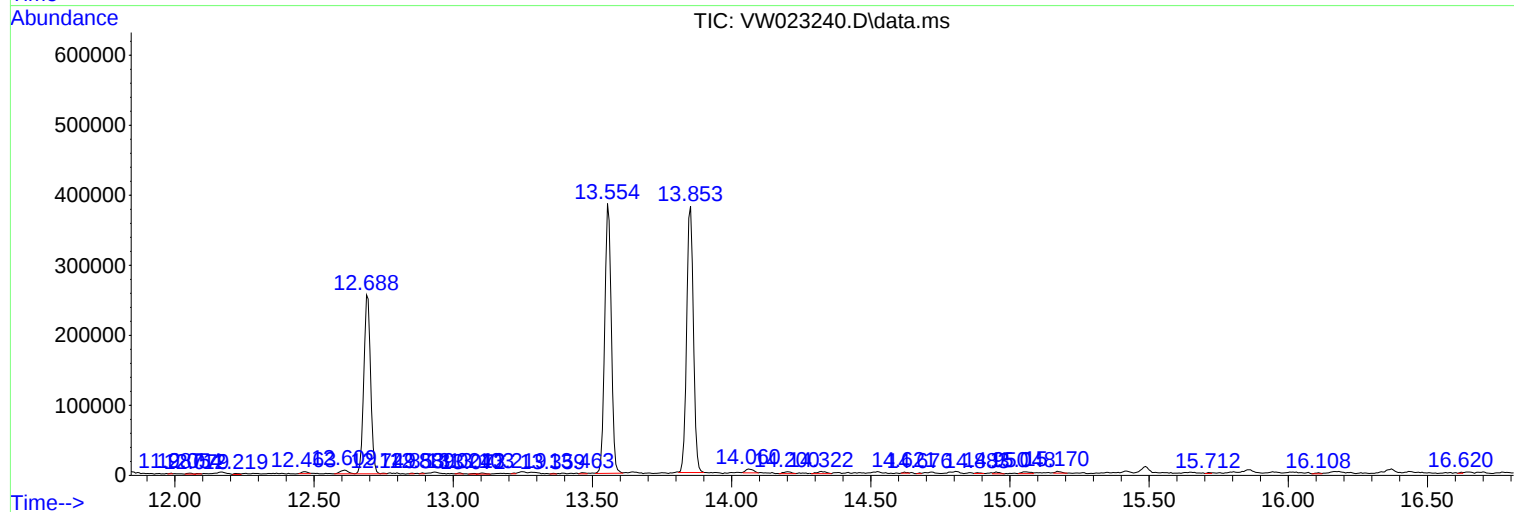
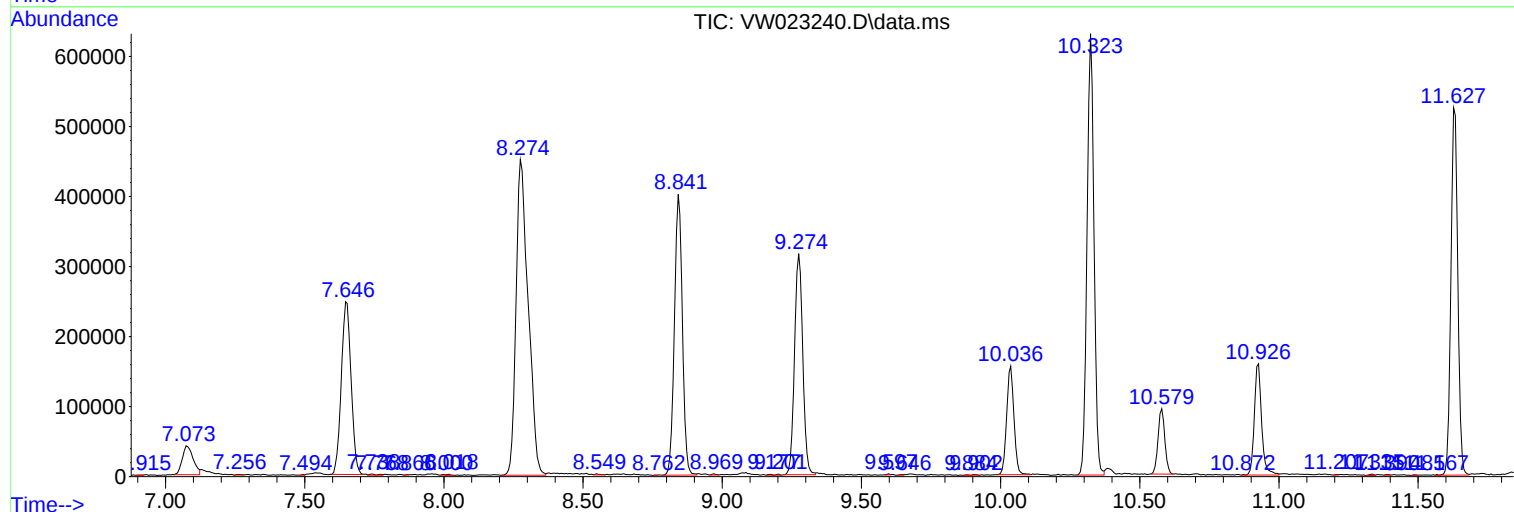
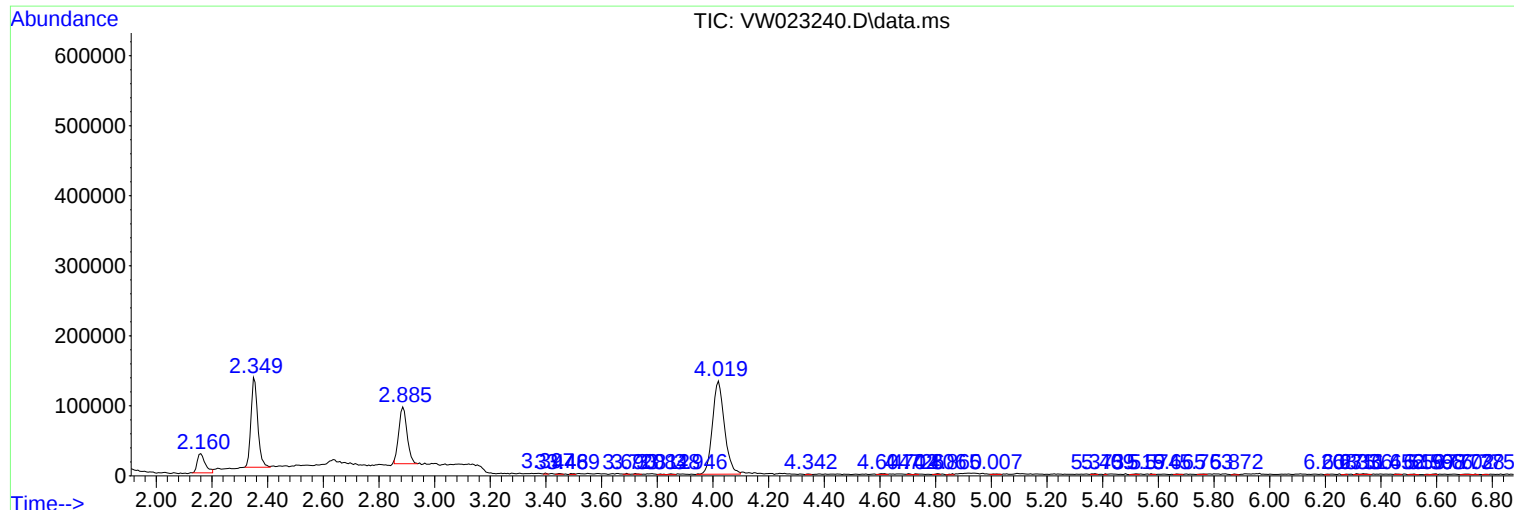
Sum of corrected areas: 8897007

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXXY6RE

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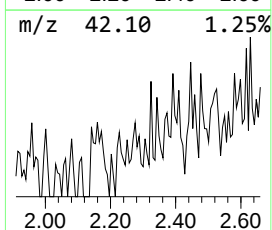
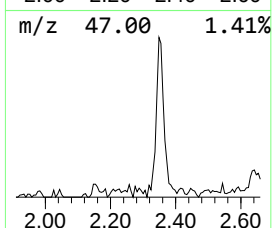
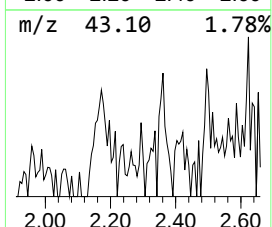
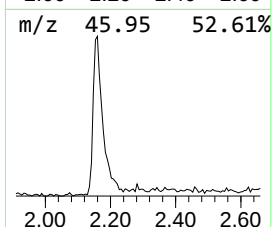
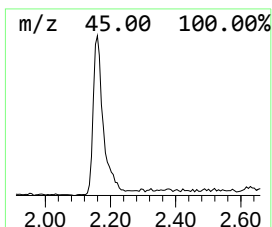
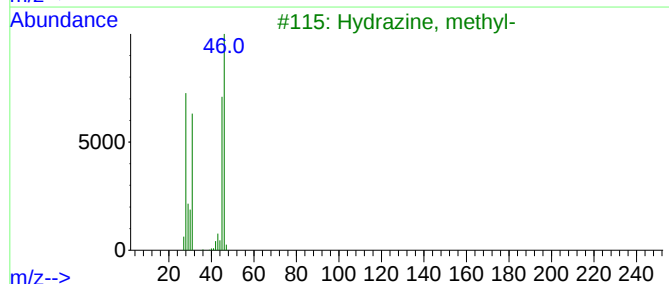
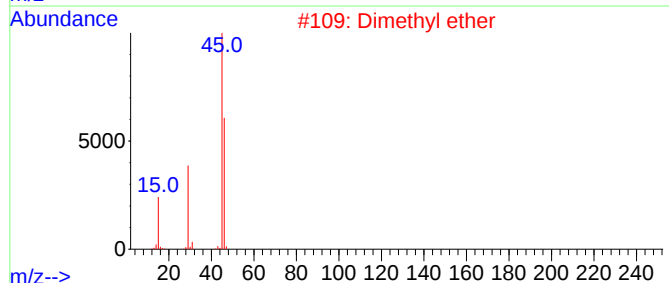
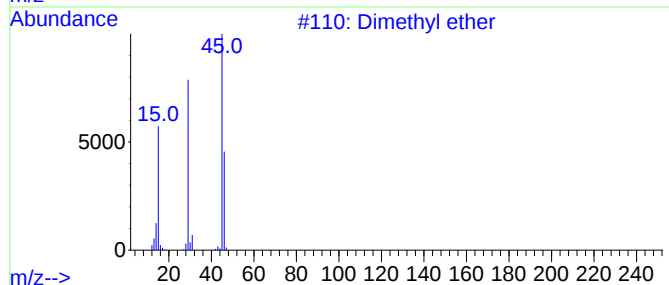
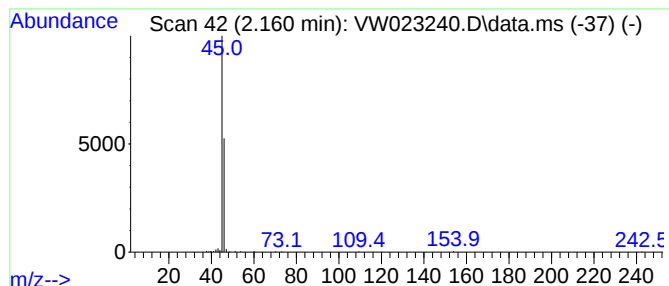
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	1.74 ug/L	55332	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	78
2			Dimethyl ether	46	C2H6O	000115-10-6	56
3			Hydrazine, methyl-	46	CH6N2	000060-34-4	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	1.7	ug/L	55332	1	8.841	794120	25.0