

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023251.D
 Acq On : 23 May 2022 15:35
 Operator : SY/VA
 Sample : N2926-17
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY27

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: VW023251.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	48	rBV	31429	63890	4.53%	0.609%
2	2.349	68	73	82	rBV	134502	219473	15.57%	2.093%
3	2.879	155	160	171	rVB	84146	171761	12.18%	1.638%
4	3.702	294	295	299	rBV4	1097	905	0.06%	0.009%
5	3.776	302	307	310	rBV5	1176	1637	0.12%	0.016%
6	3.812	310	313	318	rVB5	908	1315	0.09%	0.013%
7	3.891	325	326	329	rBV3	1016	963	0.07%	0.009%
8	4.013	336	346	362	rBV	127166	390902	27.72%	3.728%
9	4.568	435	437	443	rVB5	1245	1171	0.08%	0.011%
10	4.733	461	464	466	rBV4	1097	1126	0.08%	0.011%
11	4.824	474	479	482	rBV6	1098	2036	0.14%	0.019%
12	5.068	516	519	520	rBV3	1008	947	0.07%	0.009%
13	5.123	526	528	530	rVB3	1168	890	0.06%	0.008%
14	5.214	541	543	545	rBV3	681	733	0.05%	0.007%
15	5.245	545	548	551	rVB5	733	960	0.07%	0.009%
16	5.275	551	553	554	rBV3	1063	863	0.06%	0.008%
17	5.464	582	584	585	rVB2	1102	740	0.05%	0.007%
18	5.483	585	587	591	rBV4	1133	1873	0.13%	0.018%
19	5.556	598	599	603	rVB4	1316	1194	0.08%	0.011%
20	5.623	606	610	613	rVB5	966	1397	0.10%	0.013%
21	5.659	613	616	618	rBV3	1422	1236	0.09%	0.012%
22	5.781	635	636	639	rBV3	1290	1105	0.08%	0.011%
23	5.806	639	640	641	rBV	1322	715	0.05%	0.007%
24	6.007	671	673	674	rBV2	1129	707	0.05%	0.007%
25	6.056	679	681	682	rBV2	1331	1032	0.07%	0.010%
26	6.159	695	698	700	rVB4	951	1120	0.08%	0.011%
27	6.196	702	704	705	rBV2	1512	693	0.05%	0.007%
28	6.220	705	708	710	rBV3	751	861	0.06%	0.008%
29	6.293	718	720	722	rBV2	977	905	0.06%	0.009%
30	6.318	722	724	727	rBV3	1149	1236	0.09%	0.012%
31	6.342	727	728	731	rBV3	646	699	0.05%	0.007%
32	6.470	747	749	751	rVB3	1187	958	0.07%	0.009%
33	6.495	751	753	759	rBV6	1027	1511	0.11%	0.014%
34	6.604	768	771	774	rBV5	1548	2302	0.16%	0.022%
35	6.775	798	799	803	rVB3	812	861	0.06%	0.008%
36	6.915	819	822	823	rBV2	1122	983	0.07%	0.009%

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

37	6.958	828	829	832	rBV3	960	788	0.06%	0.008%
38	7.007	835	837	840	rBV4	1190	1675	0.12%	0.016%
39	7.080	840	849	868	rBV	40766	134124	9.51%	1.279%
40	7.336	889	891	894	rBV4	942	891	0.06%	0.008%
41	7.366	894	896	898	rBV3	716	791	0.06%	0.008%
42	7.543	916	925	932	rBV9	3695	13273	0.94%	0.127%
43	7.647	933	942	953	rVB	250160	621593	44.08%	5.927%
44	7.757	958	960	962	rVB3	1143	940	0.07%	0.009%
45	7.933	986	989	991	rBV3	1357	1652	0.12%	0.016%
46	8.189	1028	1031	1034	rBV6	919	1085	0.08%	0.010%
47	8.275	1034	1045	1061	rBV2	470447	1410015	100.00%	13.446%
48	8.604	1095	1099	1102	rBV5	1492	2544	0.18%	0.024%
49	8.677	1108	1111	1114	rBV4	1028	1305	0.09%	0.012%
50	8.842	1130	1138	1150	rVV	443111	854429	60.60%	8.148%
51	9.031	1166	1169	1170	rBV3	1181	1002	0.07%	0.010%
52	9.275	1199	1209	1219	rBV	339163	683058	48.44%	6.513%
53	9.390	1226	1228	1232	rVB4	1364	1409	0.10%	0.013%
54	9.464	1238	1240	1245	rBB5	934	907	0.06%	0.009%
55	9.665	1267	1273	1275	rBV7	1745	2836	0.20%	0.027%
56	10.037	1325	1334	1345	rBV	163329	305582	21.67%	2.914%
57	10.207	1361	1362	1365	rVB3	1225	955	0.07%	0.009%
58	10.238	1365	1367	1369	rBV3	1218	1195	0.08%	0.011%
59	10.323	1372	1381	1388	rBV	680651	1195145	84.76%	11.397%
60	10.579	1416	1423	1431	rBV	112113	190991	13.55%	1.821%
61	10.701	1441	1443	1451	rVB4	4493	7744	0.55%	0.074%
62	10.786	1455	1457	1458	rBV2	1018	1000	0.07%	0.010%
63	10.829	1461	1464	1465	rBV2	823	786	0.06%	0.007%
64	10.860	1465	1469	1472	rBV6	2746	4496	0.32%	0.043%
65	10.921	1473	1479	1489	rBV	158409	291908	20.70%	2.784%
66	11.329	1544	1546	1549	rVB3	1181	1285	0.09%	0.012%
67	11.360	1549	1551	1553	rBV3	1647	1691	0.12%	0.016%
68	11.396	1556	1557	1559	rBV2	1031	754	0.05%	0.007%
69	11.512	1573	1576	1581	rVB7	1116	1714	0.12%	0.016%
70	11.628	1587	1595	1607	rBV	638637	1103381	78.25%	10.522%
71	11.841	1627	1630	1636	rVV6	2264	2996	0.21%	0.029%
72	11.914	1638	1642	1644	rVB4	1111	1465	0.10%	0.014%
73	12.055	1663	1665	1666	rBV2	953	687	0.05%	0.007%
74	12.109	1670	1674	1677	rVB6	861	1218	0.09%	0.012%
75	12.146	1677	1680	1682	rBV3	1099	1679	0.12%	0.016%
76	12.244	1695	1696	1699	rBV3	859	717	0.05%	0.007%

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 Title : SFAM01.0

77	12.268	1699	1700	1703	rVB4	1252	931	0.07%	0.009%
78	12.530	1740	1743	1748	rBV6	803	1669	0.12%	0.016%
79	12.603	1748	1755	1761	rVV2	91496	161899	11.48%	1.544%
80	12.689	1763	1769	1779	rVB	283702	479653	34.02%	4.574%
81	12.853	1794	1796	1797	rBV	676	721	0.05%	0.007%
82	12.884	1799	1801	1805	rVB4	1342	1320	0.09%	0.013%
83	12.926	1806	1808	1809	rBV2	1625	1221	0.09%	0.012%
84	13.018	1818	1823	1824	rVV3	1277	1292	0.09%	0.012%
85	13.036	1824	1826	1830	rVV5	1003	1048	0.07%	0.010%
86	13.188	1849	1851	1852	rBV2	946	784	0.06%	0.007%
87	13.249	1858	1861	1865	rVB6	2513	3150	0.22%	0.030%
88	13.554	1904	1911	1920	rBV	674960	1075456	76.27%	10.255%
89	13.725	1937	1939	1941	rVB3	1201	873	0.06%	0.008%
90	13.762	1941	1945	1946	rBV3	1829	2078	0.15%	0.020%
91	13.853	1953	1960	1971	rVB	602288	992152	70.36%	9.461%
92	14.066	1989	1995	2001	rBV2	9386	16429	1.17%	0.157%
93	14.182	2012	2014	2016	rBV3	1267	1077	0.08%	0.010%
94	14.207	2016	2018	2019	rVB2	1349	711	0.05%	0.007%
95	14.286	2029	2031	2033	rBV3	1142	885	0.06%	0.008%
96	14.322	2034	2037	2042	rVB7	2433	4242	0.30%	0.040%
97	14.639	2087	2089	2092	rBV4	1200	1227	0.09%	0.012%
98	14.719	2098	2102	2104	rBV4	1281	2008	0.14%	0.019%
99	14.822	2117	2119	2122	rBV4	1376	1795	0.13%	0.017%
100	15.834	2284	2285	2287	rBV3	902	808	0.06%	0.008%

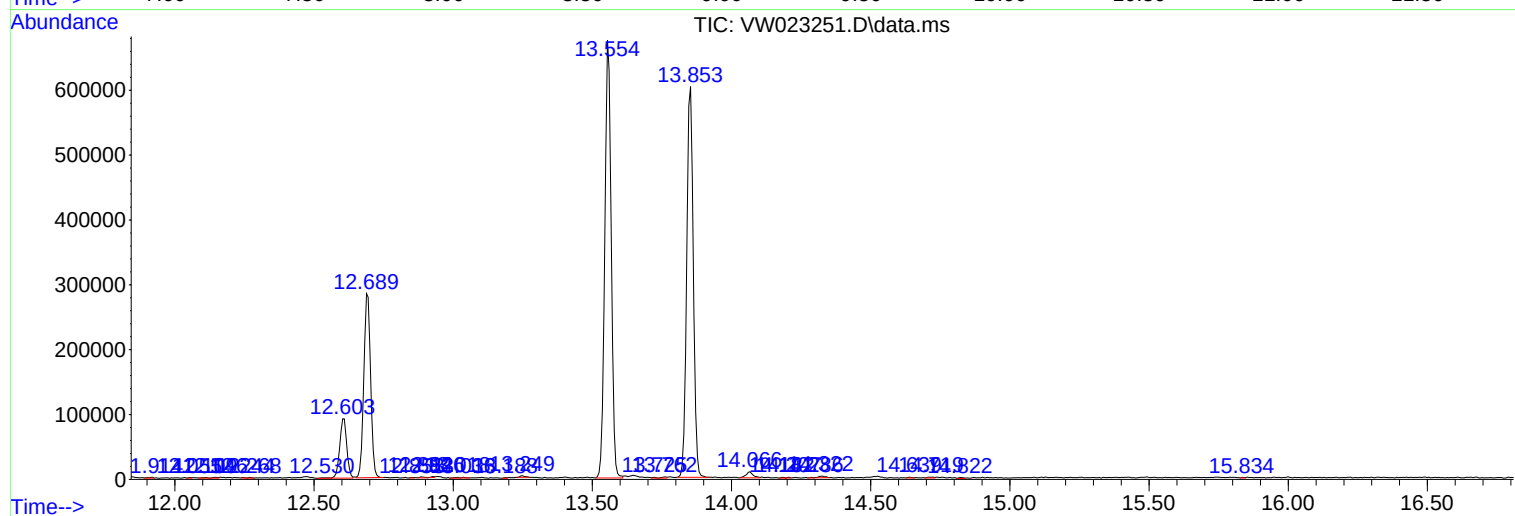
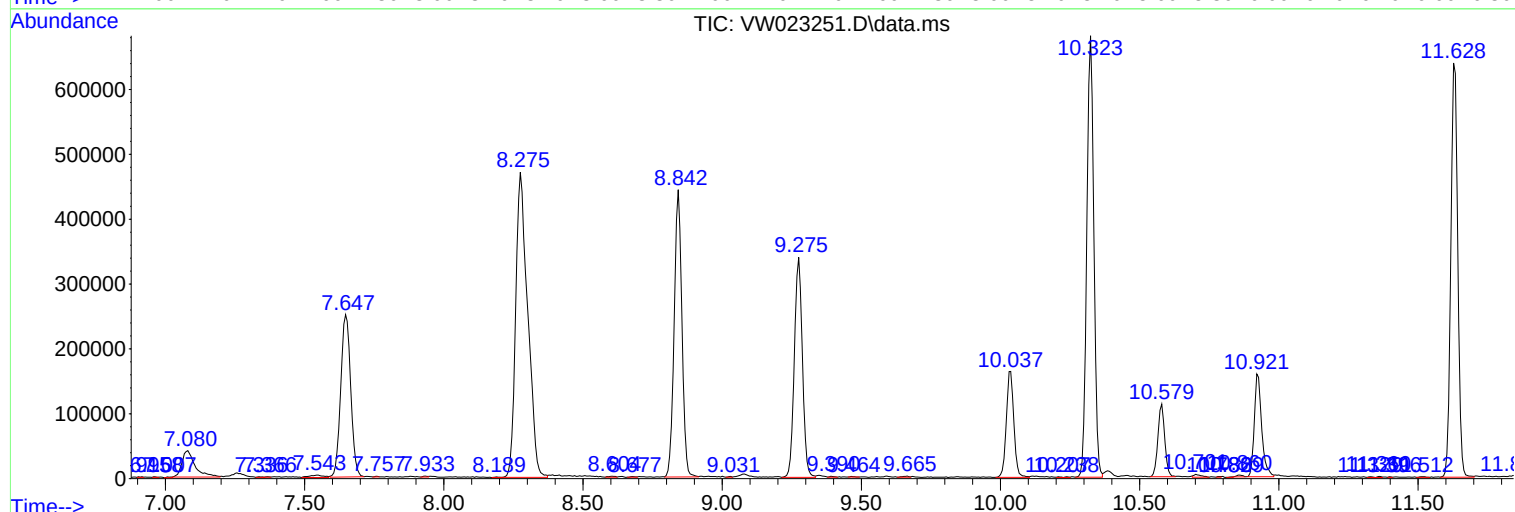
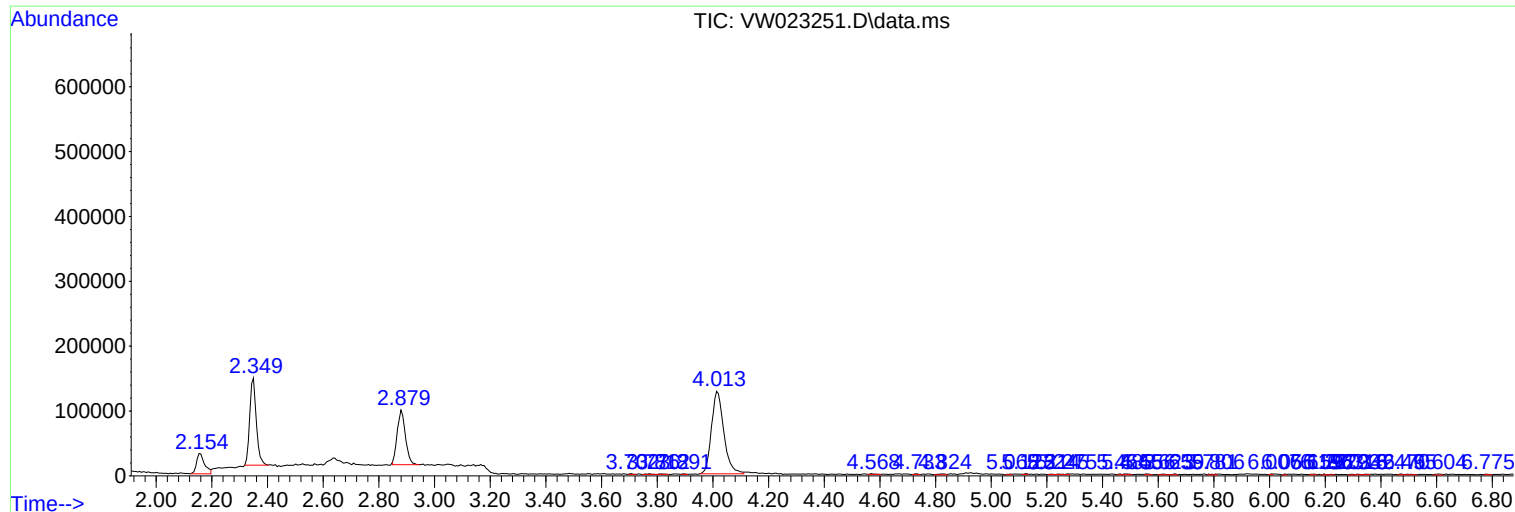
Sum of corrected areas: 10486835

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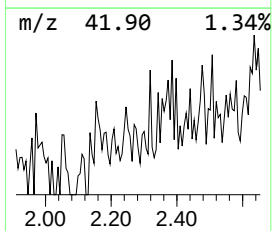
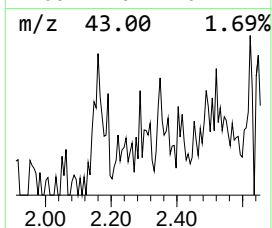
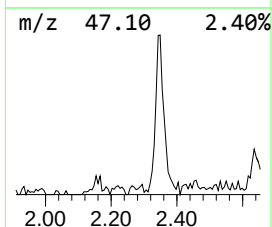
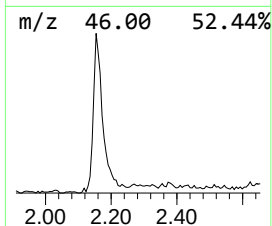
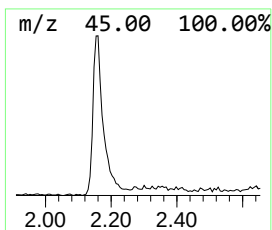
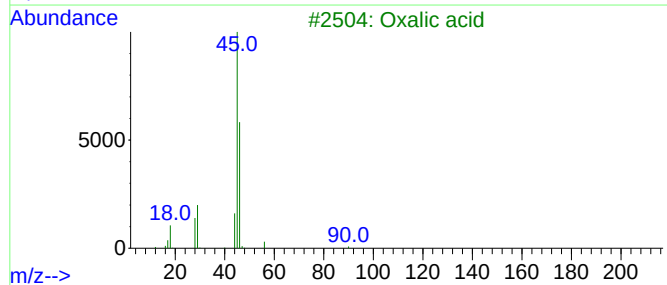
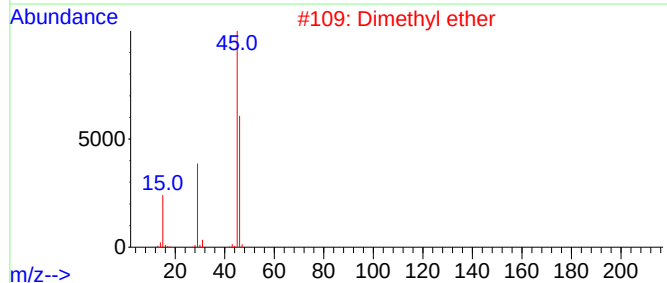
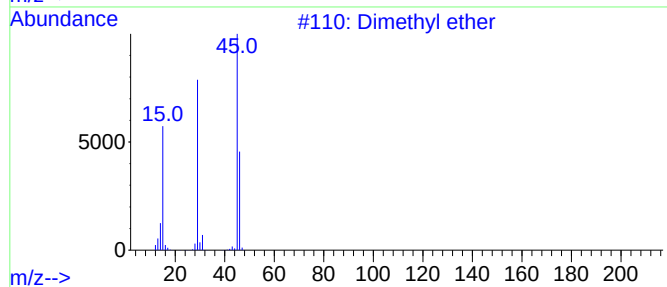
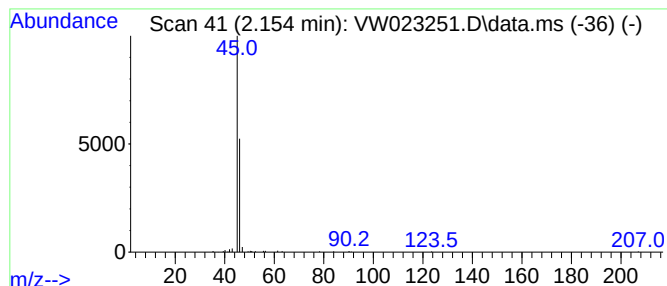
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.87 ug/L	63890	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			Oxalic acid	90	C2H2O4	000144-62-7	7
4			Ethanol	46	C2H6O	000064-17-5	7
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
unknown-01	2.154	1.9	ug/L	63890	1	8.842	854429	25.0