

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023659.D
 Acq On : 13 Jul 2022 20:07
 Operator : SY/VA
 Sample : N3678-01RE
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B20RE

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.239	48	55	56	rBV2	13338	26525	8.33%	1.243%
2	2.337	68	71	78	rVB	49564	73003	22.93%	3.421%
3	3.843	316	318	319	rVB2	1408	693	0.22%	0.032%
4	3.861	319	321	322	rBV2	1058	756	0.24%	0.035%
5	4.001	335	344	357	rBV2	30957	86981	27.31%	4.076%
6	4.300	391	393	394	rBV	1083	769	0.24%	0.036%
7	4.452	417	418	422	rVB4	1874	1605	0.50%	0.075%
8	4.909	482	493	504	rBV5	6373	24480	7.69%	1.147%
9	5.013	508	510	512	rVB3	931	971	0.30%	0.046%
10	5.062	516	518	521	rBV3	1049	818	0.26%	0.038%
11	5.129	528	529	530	rBV	1600	718	0.23%	0.034%
12	5.361	565	567	569	rBV3	1022	953	0.30%	0.045%
13	5.757	630	632	634	rBV2	1692	1734	0.54%	0.081%
14	5.934	657	661	662	rBV4	2089	2795	0.88%	0.131%
15	6.001	669	672	675	rBV5	883	1092	0.34%	0.051%
16	6.239	709	711	713	rBV3	1107	1154	0.36%	0.054%
17	6.501	752	754	755	rBV2	959	1026	0.32%	0.048%
18	6.580	765	767	770	rVB4	1196	1330	0.42%	0.062%
19	6.757	794	796	798	rVB3	1189	1116	0.35%	0.052%
20	6.787	798	801	802	rBV2	1491	1542	0.48%	0.072%
21	6.964	828	830	832	rBV3	1017	1002	0.31%	0.047%
22	7.092	841	851	855	rBV2	10903	33244	10.44%	1.558%
23	7.330	887	890	891	rBV2	1736	1200	0.38%	0.056%
24	7.391	897	900	902	rBV3	1096	1610	0.51%	0.075%
25	7.458	909	911	913	rVB3	1240	953	0.30%	0.045%
26	7.647	931	942	952	rBV2	54618	136950	43.01%	6.418%
27	8.019	1001	1003	1007	rBV5	1060	1297	0.41%	0.061%
28	8.269	1033	1044	1057	rBV3	97125	318440	100.00%	14.922%
29	8.494	1079	1081	1084	rBV3	1508	1822	0.57%	0.085%
30	8.732	1118	1120	1123	rBV4	1470	808	0.25%	0.038%
31	8.842	1131	1138	1146	rBV	88067	171677	53.91%	8.045%
32	9.122	1182	1184	1187	rVB4	1451	1172	0.37%	0.055%
33	9.275	1200	1209	1219	rBV	69001	144479	45.37%	6.770%
34	9.415	1230	1232	1236	rVB5	1075	1145	0.36%	0.054%
35	9.457	1237	1239	1245	rVB5	1126	1516	0.48%	0.071%
36	9.640	1267	1269	1270	rBV2	1305	1026	0.32%	0.048%

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 Title : SFAM01.0

37	9.866	1300	1306	1307	rBV6	1194	1615	0.51%	0.076%
38	10.037	1327	1334	1343	rVB	27366	51738	16.25%	2.424%
39	10.134	1346	1350	1351	rBV4	920	1299	0.41%	0.061%
40	10.207	1355	1362	1365	rBV8	1657	3218	1.01%	0.151%
41	10.323	1374	1381	1388	rBV	120665	208073	65.34%	9.750%
42	10.579	1417	1423	1428	rBV2	18780	33162	10.41%	1.554%
43	10.793	1456	1458	1460	rBV3	1178	1165	0.37%	0.055%
44	10.927	1474	1480	1490	rVB	35276	64072	20.12%	3.002%
45	11.018	1494	1495	1496	rBV	1272	859	0.27%	0.040%
46	11.061	1500	1502	1508	rVB6	5636	7757	2.44%	0.364%
47	11.262	1533	1535	1537	rBV3	912	703	0.22%	0.033%
48	11.384	1553	1555	1559	rVB4	1459	1648	0.52%	0.077%
49	11.433	1559	1563	1566	rBV6	2465	4221	1.33%	0.198%
50	11.542	1579	1581	1584	rBV4	1120	1060	0.33%	0.050%
51	11.628	1588	1595	1603	rVB	124773	211157	66.31%	9.895%
52	11.768	1616	1618	1619	rBV2	1113	951	0.30%	0.045%
53	11.817	1625	1626	1627	rBV	1892	1086	0.34%	0.051%
54	11.884	1635	1637	1641	rVB5	1178	1666	0.52%	0.078%
55	11.933	1641	1645	1647	rBV4	666	1090	0.34%	0.051%
56	12.183	1685	1686	1688	rVB2	1109	773	0.24%	0.036%
57	12.292	1701	1704	1707	rBV5	1782	1924	0.60%	0.090%
58	12.341	1710	1712	1715	rVB4	1319	1080	0.34%	0.051%
59	12.524	1740	1742	1743	rBV2	960	784	0.25%	0.037%
60	12.591	1747	1753	1754	rBV4	3020	4005	1.26%	0.188%
61	12.689	1763	1769	1777	rVB	61104	103371	32.46%	4.844%
62	12.798	1784	1787	1791	rBV6	1184	1878	0.59%	0.088%
63	13.097	1835	1836	1839	rVB3	1101	960	0.30%	0.045%
64	13.195	1846	1852	1855	rBV7	1688	3065	0.96%	0.144%
65	13.280	1864	1866	1867	rBV2	1131	935	0.29%	0.044%
66	13.408	1882	1887	1890	rBV6	2841	4509	1.42%	0.211%
67	13.475	1894	1898	1899	rBV4	1500	1505	0.47%	0.071%
68	13.493	1899	1901	1904	rBV4	1070	1321	0.41%	0.062%
69	13.554	1904	1911	1921	rBV	98020	165625	52.01%	7.761%
70	13.853	1952	1960	1969	rVB	92031	160205	50.31%	7.507%
71	14.005	1981	1985	1986	rBV4	1122	1206	0.38%	0.057%
72	14.280	2028	2030	2032	rVB3	1486	887	0.28%	0.042%
73	14.310	2032	2035	2037	rBV4	1204	1835	0.58%	0.086%
74	14.383	2046	2047	2049	rBV2	1129	876	0.28%	0.041%
75	14.450	2056	2058	2060	rBV3	1463	1233	0.39%	0.058%
76	14.566	2074	2077	2079	rBV4	1027	1131	0.36%	0.053%

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 Title : SFAM01.0

77	14.713	2100	2101	2104	rVB3	1768	981	0.31%	0.046%
78	14.780	2109	2112	2113	rBV3	1487	1631	0.51%	0.076%
79	14.926	2134	2136	2140	rVB5	1401	1486	0.47%	0.070%
80	14.963	2140	2142	2144	rBV3	1171	798	0.25%	0.037%
81	15.017	2148	2151	2154	rVB5	1237	1626	0.51%	0.076%
82	15.060	2154	2158	2159	rBV4	1180	1548	0.49%	0.073%
83	15.225	2182	2185	2186	rBV3	914	1080	0.34%	0.051%
84	15.304	2196	2198	2199	rBV2	1342	812	0.25%	0.038%
85	15.597	2245	2246	2248	rBV2	1301	870	0.27%	0.041%
86	15.645	2252	2254	2255	rBV2	821	758	0.24%	0.036%
87	15.761	2271	2273	2278	rBV5	1392	2479	0.78%	0.116%
88	15.822	2281	2283	2287	rVB5	881	1128	0.35%	0.053%
89	15.956	2303	2305	2308	rVB4	1207	1055	0.33%	0.049%
90	15.993	2308	2311	2312	rBV3	1634	1949	0.61%	0.091%
91	16.054	2320	2321	2326	rVB5	1222	1873	0.59%	0.088%
92	16.212	2345	2347	2348	rBV2	1146	737	0.23%	0.035%
93	16.316	2362	2364	2366	rVB3	1269	1061	0.33%	0.050%
94	16.340	2366	2368	2371	rBV4	1538	1404	0.44%	0.066%
95	16.383	2373	2375	2378	rVV3	1387	1220	0.38%	0.057%
96	16.474	2386	2390	2391	rVB4	1022	1018	0.32%	0.048%
97	16.493	2391	2393	2396	rBV3	1029	1249	0.39%	0.059%
98	16.621	2413	2414	2417	rBV3	927	933	0.29%	0.044%
99	16.670	2419	2422	2425	rVB4	830	1016	0.32%	0.048%
100	16.724	2429	2431	2435	rBV4	972	1211	0.38%	0.057%

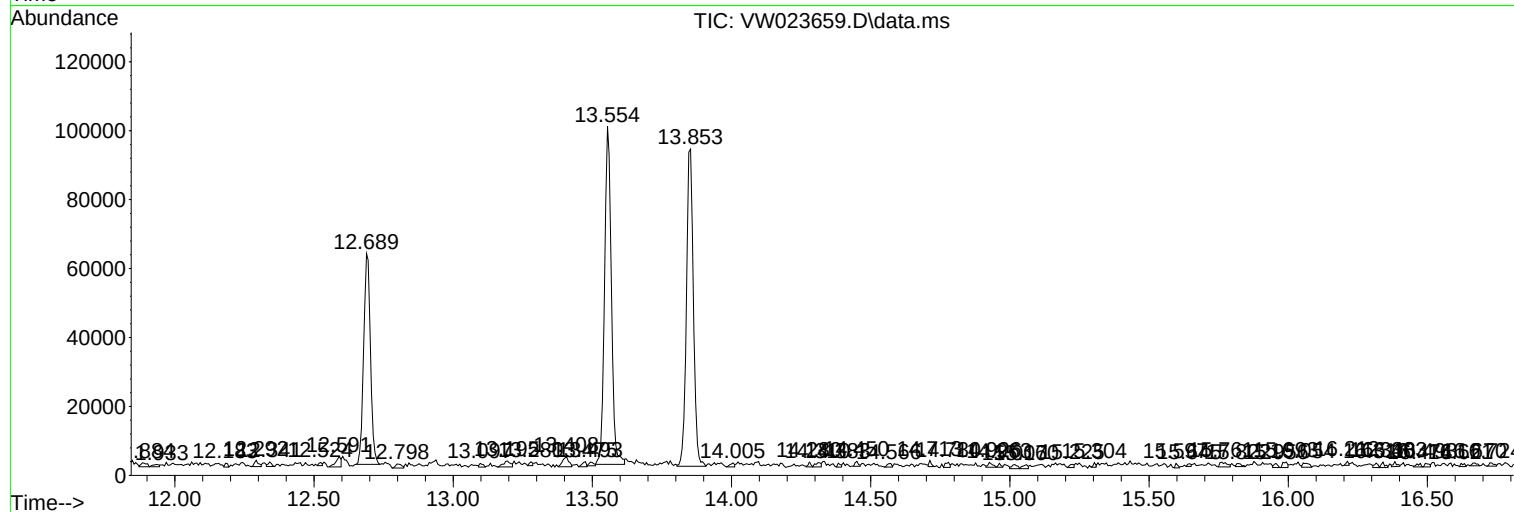
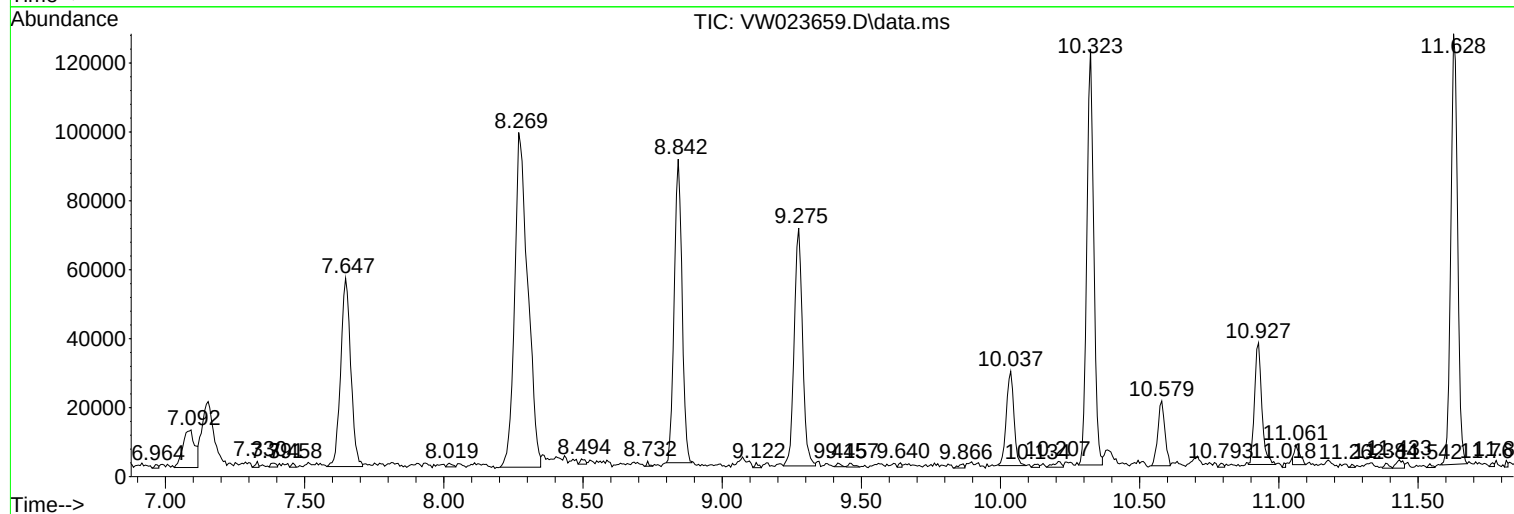
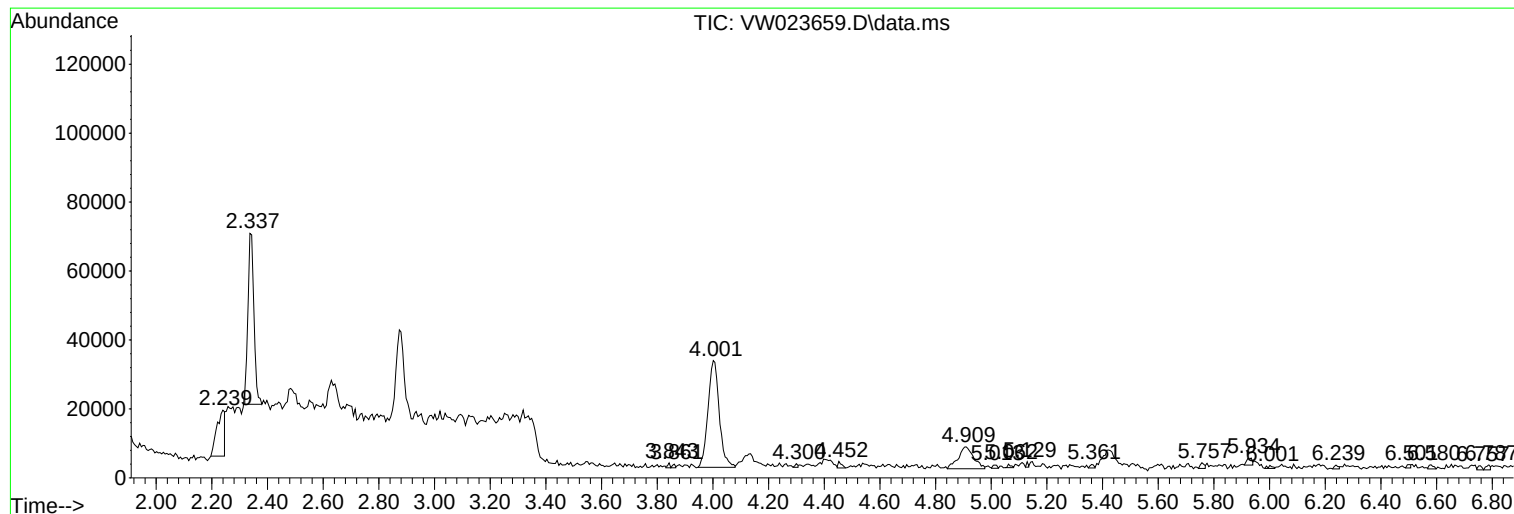
Sum of corrected areas: 2133973

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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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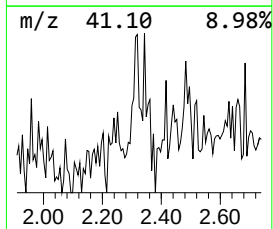
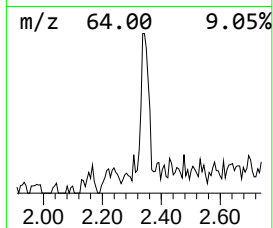
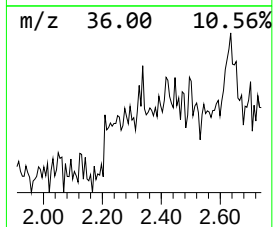
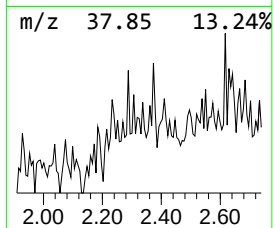
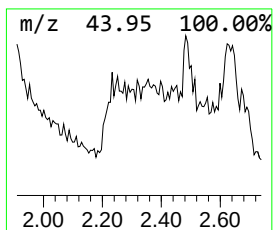
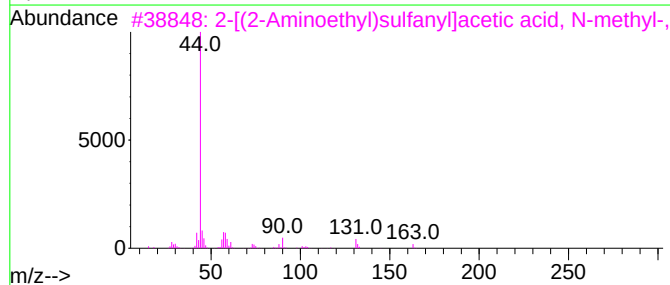
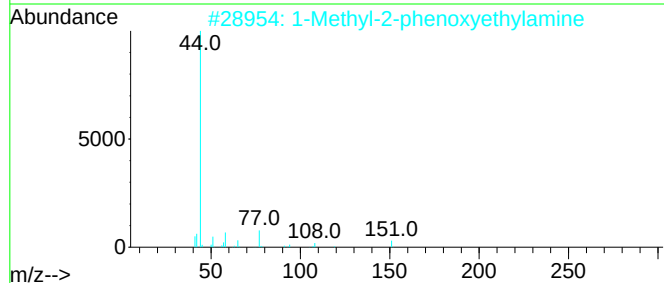
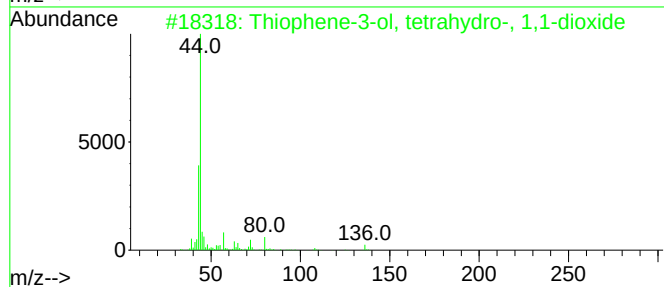
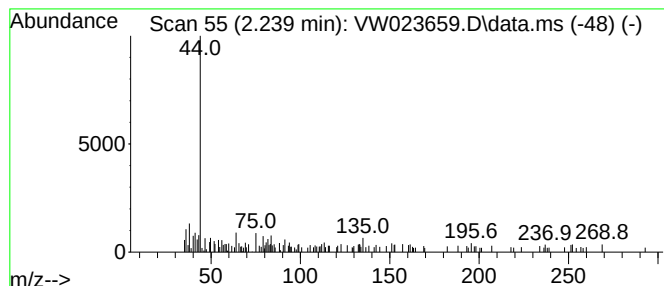
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Thiophene-3-ol, tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.239	3.86 ug/L	26525	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophene-3-ol, tetrahydro-, 1,1...	136	C4H8O3S	013031-76-0	53
2		1-Methyl-2-phenoxyethylamine	151	C9H13NO	035205-54-0	52
3		2-[(2-Aminoethyl)sulfanyl]acetic...	163	C6H13NO2S	1249150-80-8	50
4		Paradrine	151	C9H13NO	000103-86-6	50
5		Acetamide, 2,2,2-trifluoro-	113	C2H2F3NO	000354-38-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophene-3-ol,...	2.239	3.9	ug/L	26525	1	8.842	171677	25.0