

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023680.D
 Acq On : 14 Jul 2022 05:57
 Operator : SY/VA
 Sample : N3679-14
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B54

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: VW023680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	79	rVB2	103113	168904	21.21%	3.106%
2	2.879	156	160	170	rVB2	63442	120915	15.19%	2.223%
3	3.452	253	254	257	rBV3	1302	1104	0.14%	0.020%
4	3.806	310	312	315	rBV4	1067	1218	0.15%	0.022%
5	3.904	326	328	333	rVB5	1145	1156	0.15%	0.021%
6	4.007	333	345	358	rBV2	55616	178746	22.45%	3.287%
7	4.251	383	385	388	rBV4	1574	1891	0.24%	0.035%
8	4.306	393	394	397	rBV3	1275	1197	0.15%	0.022%
9	4.397	401	409	417	rBV4	8200	25094	3.15%	0.461%
10	4.550	431	434	436	rBV4	1028	1381	0.17%	0.025%
11	4.769	468	470	475	rBV6	759	1196	0.15%	0.022%
12	4.916	482	494	509	rBV2	15862	58183	7.31%	1.070%
13	5.086	517	522	523	rBV5	2577	3182	0.40%	0.059%
14	5.379	565	570	571	rBV4	2038	2954	0.37%	0.054%
15	5.519	590	593	594	rBV2	1220	1059	0.13%	0.019%
16	5.568	598	601	603	rVB3	1296	1006	0.13%	0.018%
17	5.690	617	621	622	rBV4	1107	1438	0.18%	0.026%
18	5.720	622	626	627	rVV4	952	1067	0.13%	0.020%
19	5.824	642	643	646	rBV3	939	1138	0.14%	0.021%
20	6.031	674	677	679	rBV3	1583	2032	0.26%	0.037%
21	6.354	727	730	732	rBV4	1154	947	0.12%	0.017%
22	6.604	768	771	775	rBV5	946	1433	0.18%	0.026%
23	6.665	779	781	783	rBV3	1274	979	0.12%	0.018%
24	7.080	841	849	854	rBV2	24831	68036	8.54%	1.251%
25	7.488	913	916	919	rBV5	1085	1877	0.24%	0.035%
26	7.561	926	928	930	rBV3	1549	1546	0.19%	0.028%
27	7.647	933	942	953	rVB	135526	336586	42.27%	6.189%
28	7.817	967	970	976	rVB6	1726	2486	0.31%	0.046%
29	7.891	976	982	984	rBV6	1872	3860	0.48%	0.071%
30	8.000	998	1000	1002	rVB2	1576	1447	0.18%	0.027%
31	8.031	1002	1005	1007	rBV4	1176	1701	0.21%	0.031%
32	8.134	1019	1022	1024	rBV4	1646	1711	0.21%	0.031%
33	8.275	1033	1045	1058	rBV2	250559	796250	100.00%	14.642%
34	8.695	1108	1114	1120	rVB9	3495	7785	0.98%	0.143%
35	8.842	1129	1138	1147	rBV	256457	492621	61.87%	9.058%
36	9.073	1167	1176	1185	rBV	7829	20570	2.58%	0.378%

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

37	9.207	1192	1198	1201	rBV7	1240	2757	0.35%	0.051%
38	9.275	1201	1209	1220	rBV	176955	370736	46.56%	6.817%
39	9.494	1243	1245	1247	rBV2	985	1129	0.14%	0.021%
40	9.555	1253	1255	1257	rVB3	1469	1127	0.14%	0.021%
41	9.579	1257	1259	1261	rBV3	954	974	0.12%	0.018%
42	9.665	1267	1273	1275	rBV6	2894	5381	0.68%	0.099%
43	9.756	1286	1288	1291	rVB4	1691	1838	0.23%	0.034%
44	9.848	1300	1303	1304	rBV3	1465	1077	0.14%	0.020%
45	9.896	1305	1311	1316	rVB8	4673	9300	1.17%	0.171%
46	9.933	1316	1317	1319	rBV2	1142	964	0.12%	0.018%
47	10.030	1327	1333	1341	rVB	55427	100488	12.62%	1.848%
48	10.201	1358	1361	1365	rBV5	2703	4860	0.61%	0.089%
49	10.323	1373	1381	1388	rBV	336293	568441	71.39%	10.453%
50	10.579	1416	1423	1429	rBV	38299	68825	8.64%	1.266%
51	10.701	1437	1443	1449	rBV2	10950	19588	2.46%	0.360%
52	10.927	1473	1480	1490	rBV	96743	172142	21.62%	3.165%
53	11.061	1496	1502	1510	rBV	17008	31269	3.93%	0.575%
54	11.231	1528	1530	1532	rVB3	1285	1114	0.14%	0.020%
55	11.274	1535	1537	1542	rVB4	1203	1499	0.19%	0.028%
56	11.433	1556	1563	1570	rVB5	7591	17993	2.26%	0.331%
57	11.536	1578	1580	1583	rBV4	1289	1668	0.21%	0.031%
58	11.628	1588	1595	1603	rBV	342136	578539	72.66%	10.638%
59	11.963	1645	1650	1656	rVB9	1465	2247	0.28%	0.041%
60	12.018	1656	1659	1660	rBV2	1406	1284	0.16%	0.024%
61	12.048	1662	1664	1666	rBV3	1133	1120	0.14%	0.021%
62	12.347	1712	1713	1715	rVB2	1961	1295	0.16%	0.024%
63	12.390	1715	1720	1721	rBV5	1286	1817	0.23%	0.033%
64	12.457	1729	1731	1734	rVV2	1396	1250	0.16%	0.023%
65	12.561	1746	1748	1749	rBV2	1233	930	0.12%	0.017%
66	12.597	1749	1754	1755	rBV4	11602	15453	1.94%	0.284%
67	12.689	1762	1769	1776	rBV	148070	248642	31.23%	4.572%
68	12.835	1789	1793	1794	rBV4	1215	1328	0.17%	0.024%
69	12.859	1794	1797	1801	rBV5	764	1013	0.13%	0.019%
70	12.926	1804	1808	1815	rBV8	6287	12901	1.62%	0.237%
71	13.103	1835	1837	1840	rVB4	1321	960	0.12%	0.018%
72	13.195	1842	1852	1855	rBV4	7440	16145	2.03%	0.297%
73	13.298	1864	1869	1876	rVB7	5191	11163	1.40%	0.205%
74	13.402	1876	1886	1892	rBV3	11182	25881	3.25%	0.476%
75	13.554	1905	1911	1917	rBV	251361	399686	50.20%	7.349%
76	13.755	1940	1944	1949	rBV7	5903	11205	1.41%	0.206%

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 Title : SFAM01.0

77	13.853	1952	1960	1966	rBV	224181	375900	47.21%	6.912%
78	14.463	2058	2060	2061	rBV2	1143	1032	0.13%	0.019%
79	14.615	2083	2085	2086	rBV2	1564	1007	0.13%	0.019%
80	14.682	2094	2096	2098	rBV3	1722	1712	0.22%	0.031%
81	14.780	2110	2112	2114	rVB3	2078	1215	0.15%	0.022%
82	14.932	2135	2137	2142	rVB6	1378	2100	0.26%	0.039%
83	14.981	2142	2145	2148	rVB5	1686	2321	0.29%	0.043%
84	15.017	2148	2151	2153	rBV4	1803	2203	0.28%	0.041%
85	15.097	2161	2164	2165	rBV3	837	920	0.12%	0.017%
86	15.176	2175	2177	2182	rVB6	1047	1350	0.17%	0.025%
87	15.219	2182	2184	2188	rBV4	1786	2659	0.33%	0.049%
88	15.341	2202	2204	2208	rBV4	1055	1229	0.15%	0.023%
89	15.377	2208	2210	2212	rBV3	967	1018	0.13%	0.019%
90	15.505	2227	2231	2232	rBV4	1097	1359	0.17%	0.025%
91	15.816	2280	2282	2284	rVB3	1684	1169	0.15%	0.021%
92	16.176	2338	2341	2344	rBV4	1177	1375	0.17%	0.025%
93	16.212	2344	2347	2350	rBV5	1321	1655	0.21%	0.030%
94	16.304	2359	2362	2363	rBV3	1213	990	0.12%	0.018%
95	16.359	2369	2371	2372	rBV2	1218	1020	0.13%	0.019%
96	16.462	2385	2388	2389	rBV3	942	927	0.12%	0.017%
97	16.602	2410	2411	2415	rBV4	895	1155	0.15%	0.021%
98	16.657	2418	2420	2422	rBV3	1080	1046	0.13%	0.019%
99	16.755	2432	2436	2437	rBV4	1024	996	0.13%	0.018%
100	16.767	2437	2438	2441	rVB3	1579	1203	0.15%	0.022%

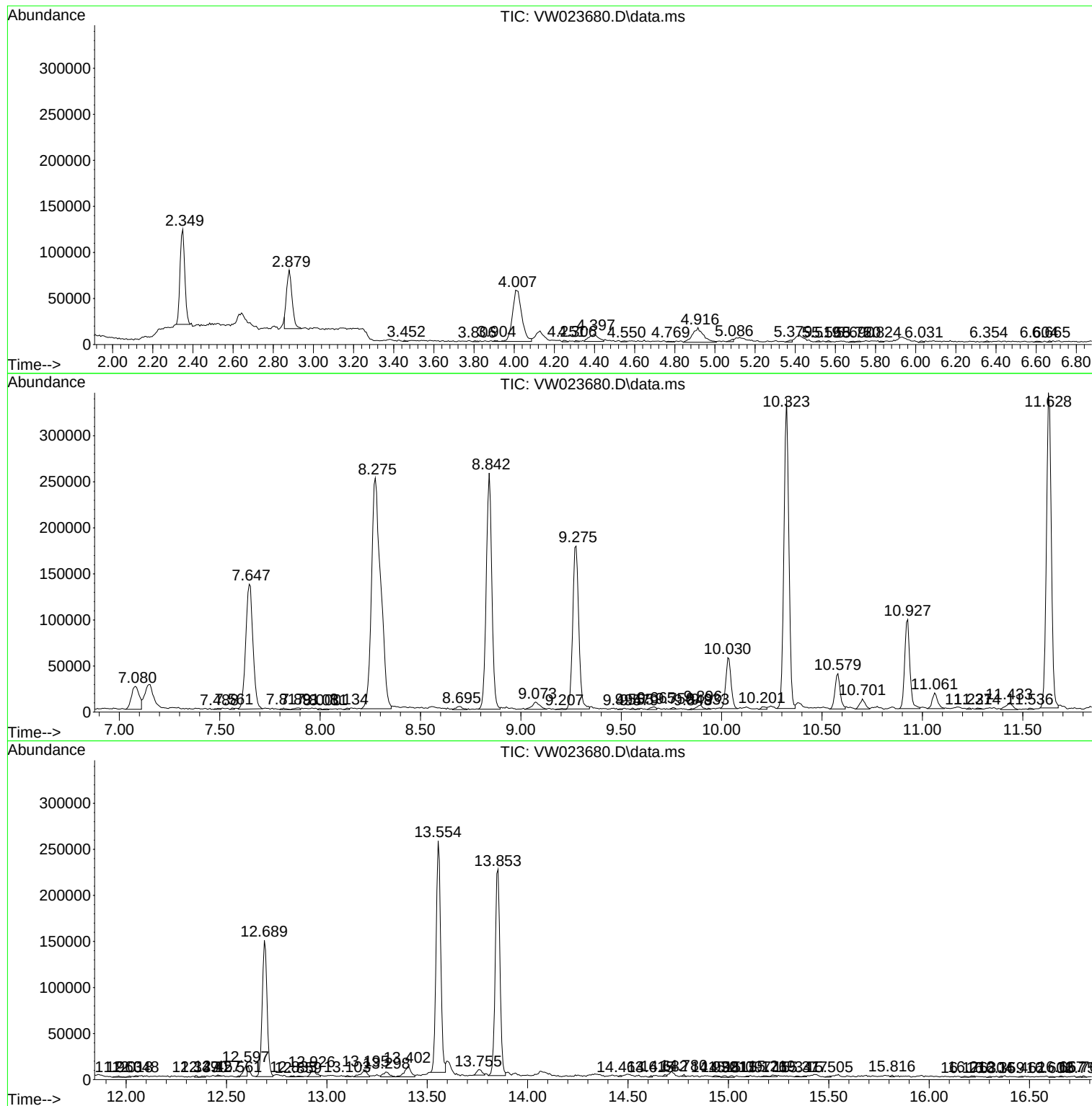
Sum of corrected areas: 5438286

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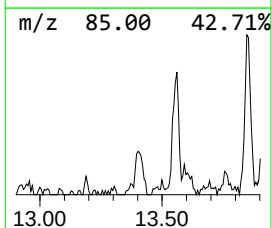
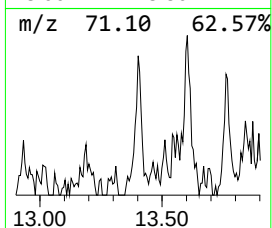
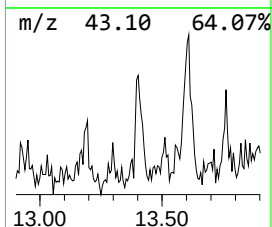
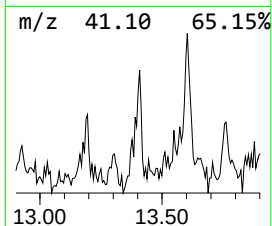
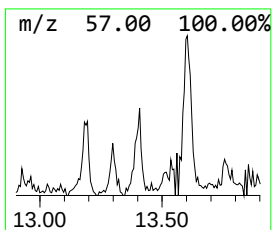
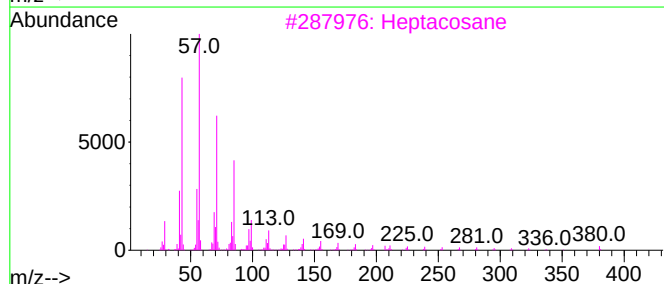
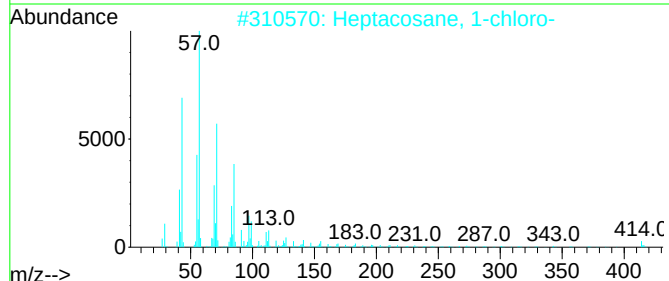
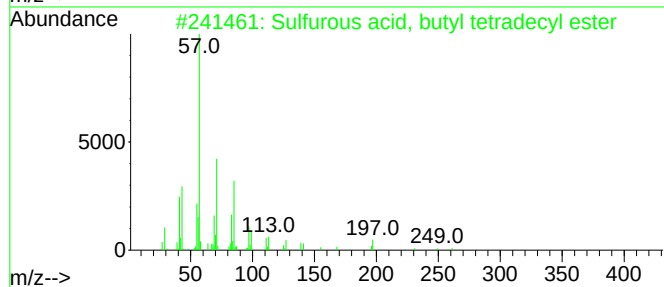
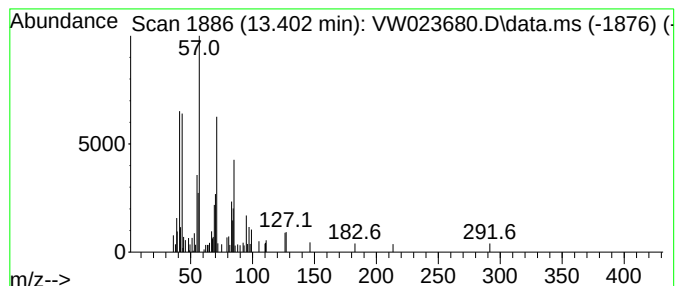
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Sulfurous acid, butyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.62 ug/L	25881	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53
3			Heptacosane	380	C27H56	000593-49-7	53
4			Tetratetracontane	619	C44H90	007098-22-8	53
5			Hexacosane	366	C26H54	000630-01-3	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.402	1.6	ug/L	25881	3	13.554	399686	25.0