

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023906.D
 Acq On : 20 Jul 2022 00:58
 Operator : SY/VA
 Sample : N3743-10
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C97

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: VW023906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	81	rVB	83423	137554	13.30%	1.776%
2	2.873	155	159	168	rVB	50713	106719	10.32%	1.378%
3	3.531	266	267	269	rBV2	1120	1152	0.11%	0.015%
4	3.757	302	304	307	rVB4	871	749	0.07%	0.010%
5	3.812	309	313	314	rBV4	1204	1671	0.16%	0.022%
6	3.830	314	316	320	rVB4	691	646	0.06%	0.008%
7	4.007	335	345	357	rBV2	77704	240109	23.22%	3.101%
8	4.294	390	392	394	rBV3	1576	1579	0.15%	0.020%
9	4.501	424	426	428	rVB3	976	706	0.07%	0.009%
10	4.531	428	431	435	rBV4	884	1056	0.10%	0.014%
11	4.568	435	437	438	rBV2	772	499	0.05%	0.006%
12	4.720	458	462	466	rBV6	1683	2784	0.27%	0.036%
13	4.751	466	467	471	rVV4	1019	1062	0.10%	0.014%
14	4.787	471	473	479	rVV6	1011	1725	0.17%	0.022%
15	4.909	479	493	510	rVV3	40934	142497	13.78%	1.840%
16	5.074	518	520	521	rBV2	867	896	0.09%	0.012%
17	5.306	557	558	559	rBV	1155	633	0.06%	0.008%
18	5.367	564	568	571	rVB4	1015	1263	0.12%	0.016%
19	5.397	571	573	574	rBV2	1210	921	0.09%	0.012%
20	5.507	589	591	592	rBV2	675	331	0.03%	0.004%
21	5.592	602	605	607	rBV2	925	1183	0.11%	0.015%
22	5.665	615	617	620	rVB4	995	1043	0.10%	0.013%
23	5.690	620	621	623	rBV	882	798	0.08%	0.010%
24	5.726	625	627	628	rBV	770	541	0.05%	0.007%
25	5.799	637	639	640	rVB	1224	615	0.06%	0.008%
26	5.927	653	660	673	rVB9	6332	20266	1.96%	0.262%
27	6.074	679	684	688	rVB6	1185	1976	0.19%	0.026%
28	6.116	688	691	693	rBV3	1169	1526	0.15%	0.020%
29	6.226	708	709	712	rBV3	1023	1160	0.11%	0.015%
30	6.287	718	719	722	rBV2	816	582	0.06%	0.008%
31	6.342	726	728	730	rVB3	1123	604	0.06%	0.008%
32	6.397	735	737	738	rBV2	748	353	0.03%	0.005%
33	6.415	738	740	741	rBV2	457	335	0.03%	0.004%
34	6.500	752	754	756	rBV3	770	903	0.09%	0.012%
35	6.574	765	766	767	rBV	926	647	0.06%	0.008%
36	6.635	774	776	778	rVB3	572	460	0.04%	0.006%

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 Title : SFAM01.0

37	6.683	782	784	785	rVB2	1465	821	0.08%	0.011%
38	6.702	785	787	788	rBV2	656	387	0.04%	0.005%
39	6.720	788	790	791	rVB	901	440	0.04%	0.006%
40	6.738	791	793	795	rBV2	888	851	0.08%	0.011%
41	6.757	795	796	797	rBV	588	292	0.03%	0.004%
42	6.848	807	811	812	rVB4	709	705	0.07%	0.009%
43	6.915	818	822	827	rBV6	1175	1932	0.19%	0.025%
44	6.952	827	828	831	rVB3	975	740	0.07%	0.010%
45	7.080	841	849	855	rBV	36188	101564	9.82%	1.312%
46	7.470	912	913	915	rBV2	892	841	0.08%	0.011%
47	7.519	918	921	922	rVV3	785	652	0.06%	0.008%
48	7.647	932	942	952	rBV	202637	492175	47.60%	6.356%
49	7.945	988	991	994	rBV4	1556	1637	0.16%	0.021%
50	8.067	1009	1011	1016	rBV5	1208	2175	0.21%	0.028%
51	8.110	1016	1018	1022	rVB5	965	1385	0.13%	0.018%
52	8.146	1022	1024	1027	rVB4	1226	1100	0.11%	0.014%
53	8.207	1027	1034	1035	rBV5	1876	3024	0.29%	0.039%
54	8.275	1035	1045	1061	rBV2	328017	1034080	100.00%	13.354%
55	8.695	1109	1114	1117	rVV6	1182	1999	0.19%	0.026%
56	8.744	1120	1122	1124	rBV3	662	449	0.04%	0.006%
57	8.841	1129	1138	1150	rBV	385321	757303	73.23%	9.780%
58	9.073	1172	1176	1184	rVB6	12851	27505	2.66%	0.355%
59	9.274	1201	1209	1218	rBV	257022	516261	49.92%	6.667%
60	9.506	1245	1247	1249	rVB3	821	479	0.05%	0.006%
61	9.524	1249	1250	1252	rBV2	922	499	0.05%	0.006%
62	9.585	1256	1260	1263	rVV5	1028	1255	0.12%	0.016%
63	9.665	1269	1273	1276	rBV5	2462	4190	0.41%	0.054%
64	9.805	1295	1296	1299	rBV3	805	622	0.06%	0.008%
65	9.835	1299	1301	1303	rBV3	549	353	0.03%	0.005%
66	9.860	1303	1305	1306	rBV2	978	705	0.07%	0.009%
67	9.890	1308	1310	1316	rVB5	2691	3534	0.34%	0.046%
68	9.933	1316	1317	1318	rVB	694	254	0.02%	0.003%
69	9.963	1318	1322	1324	rBV4	1283	1677	0.16%	0.022%
70	9.988	1324	1326	1327	rBV2	1349	1120	0.11%	0.014%
71	10.036	1327	1334	1341	rVV	95905	178718	17.28%	2.308%
72	10.323	1374	1381	1389	rBV	451278	768288	74.30%	9.922%
73	10.579	1417	1423	1430	rVB2	65223	112016	10.83%	1.447%
74	10.701	1436	1443	1449	rBV5	8220	16005	1.55%	0.207%
75	10.847	1461	1467	1469	rBV6	3163	5027	0.49%	0.065%
76	10.920	1473	1479	1492	rVV	146489	260605	25.20%	3.366%

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

77	11.061	1498	1502	1509	rVB2	15902	26378	2.55%	0.341%
78	11.250	1531	1533	1534	rBV2	806	550	0.05%	0.007%
79	11.524	1576	1578	1583	rVB5	1353	1980	0.19%	0.026%
80	11.628	1587	1595	1604	rBV	510482	884009	85.49%	11.416%
81	11.926	1642	1644	1646	rBV2	659	563	0.05%	0.007%
82	12.018	1656	1659	1661	rBV3	1577	1605	0.16%	0.021%
83	12.298	1704	1705	1707	rBV2	1294	921	0.09%	0.012%
84	12.341	1708	1712	1715	rVV5	1398	2636	0.25%	0.034%
85	12.371	1715	1717	1720	rVV3	1090	970	0.09%	0.013%
86	12.445	1727	1729	1730	rBV2	987	703	0.07%	0.009%
87	12.603	1749	1755	1761	rBV3	18189	31529	3.05%	0.407%
88	12.688	1762	1769	1777	rBV	225326	382778	37.02%	4.943%
89	12.932	1805	1809	1820	rVB9	7990	16418	1.59%	0.212%
90	13.079	1830	1833	1835	rBV3	1143	1035	0.10%	0.013%
91	13.188	1847	1851	1856	rVB3	10159	15484	1.50%	0.200%
92	13.408	1878	1887	1893	rBV2	17705	38100	3.68%	0.492%
93	13.554	1905	1911	1917	rBV	424627	676777	65.45%	8.740%
94	13.853	1953	1960	1966	rBV	385001	634893	61.40%	8.199%
95	14.066	1991	1995	2009	rVB4	13476	38670	3.74%	0.499%
96	14.938	2135	2138	2141	rBV5	2032	2958	0.29%	0.038%
97	15.084	2161	2162	2165	rBV3	1457	1159	0.11%	0.015%
98	16.700	2425	2427	2430	rVB4	1022	1184	0.11%	0.015%
99	16.767	2437	2438	2440	rVB2	1339	808	0.08%	0.010%

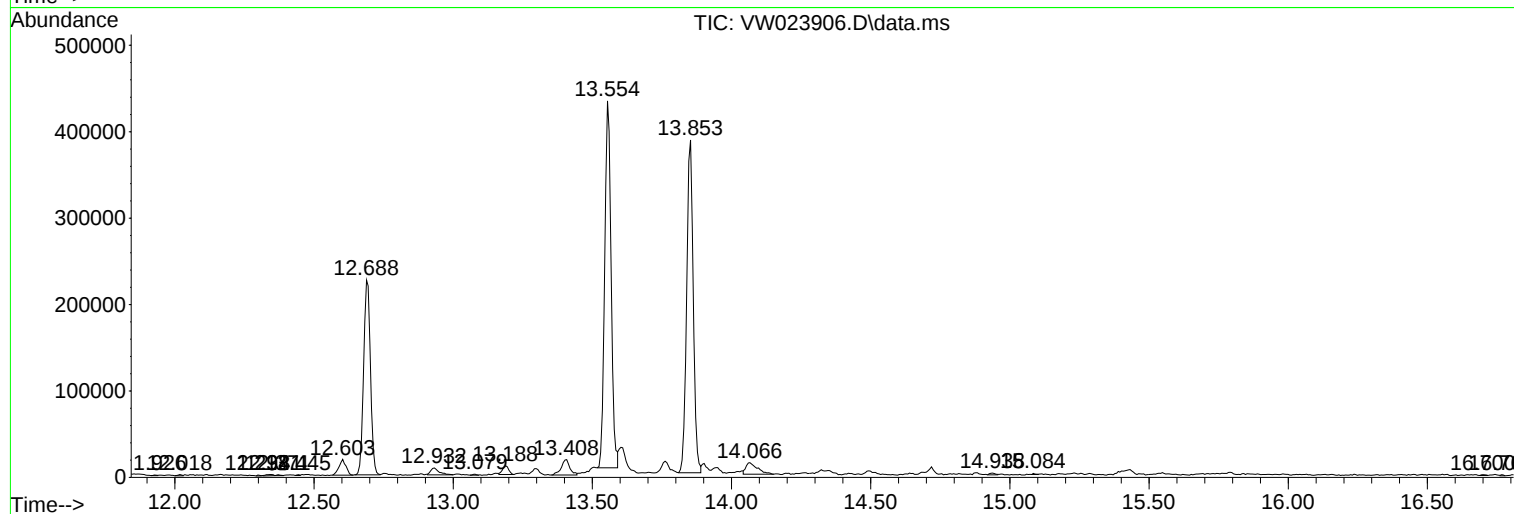
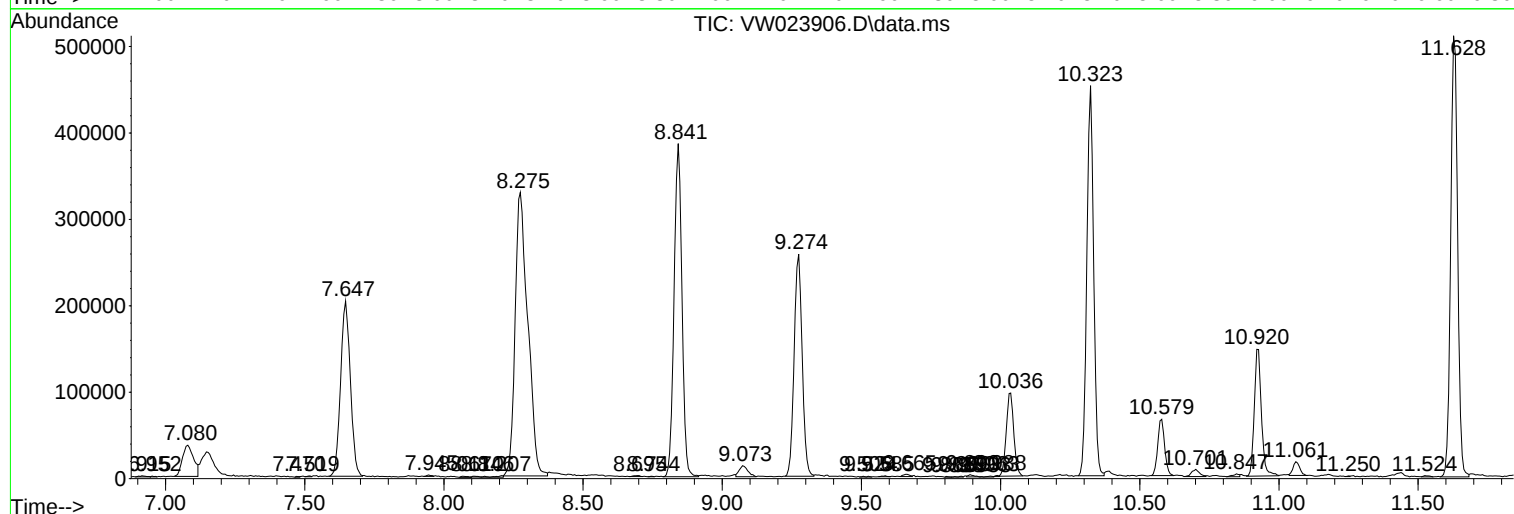
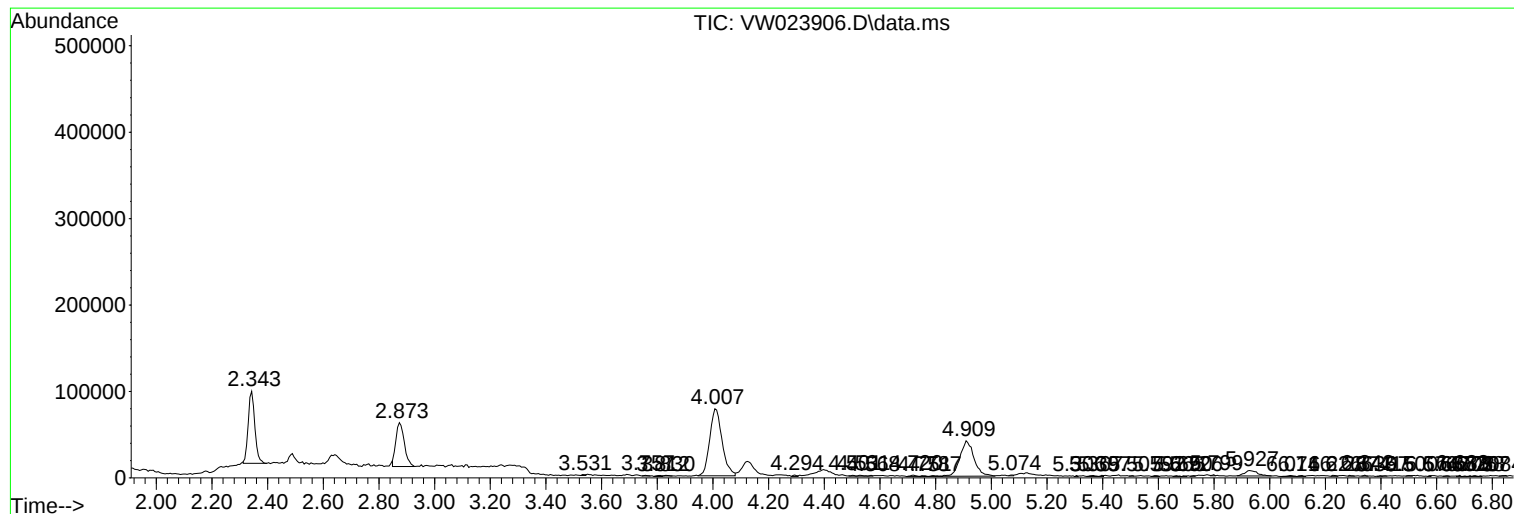
Sum of corrected areas: 7743317

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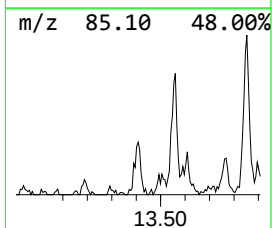
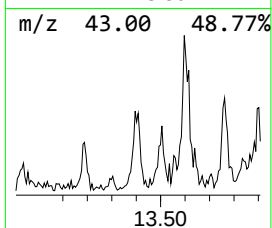
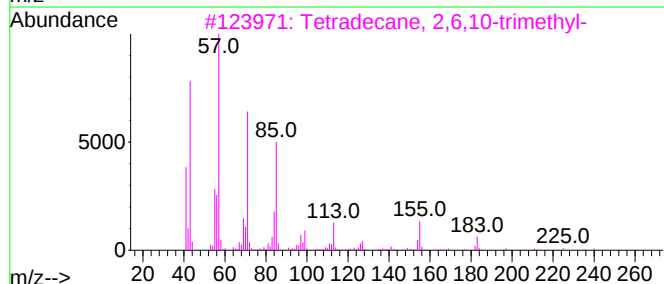
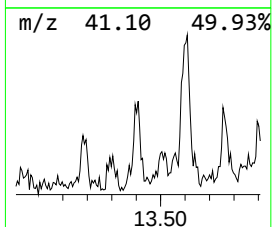
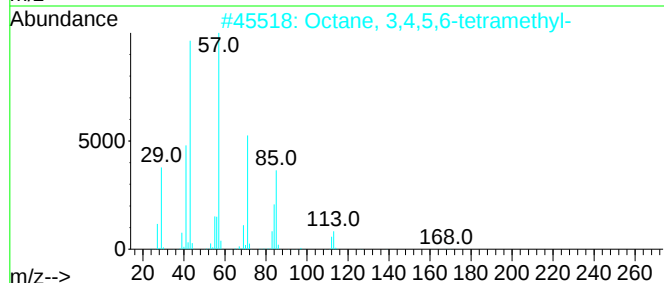
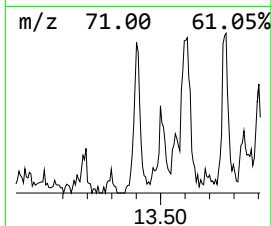
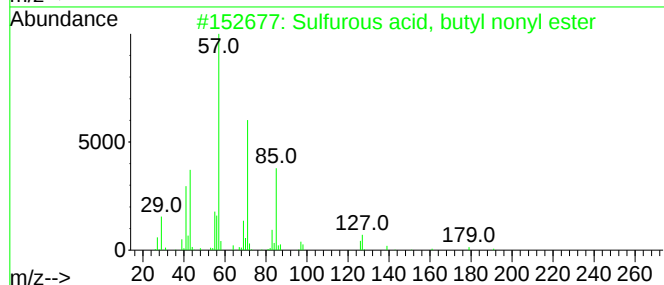
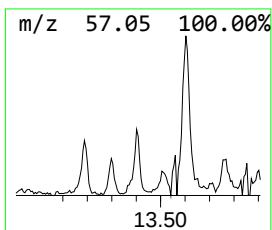
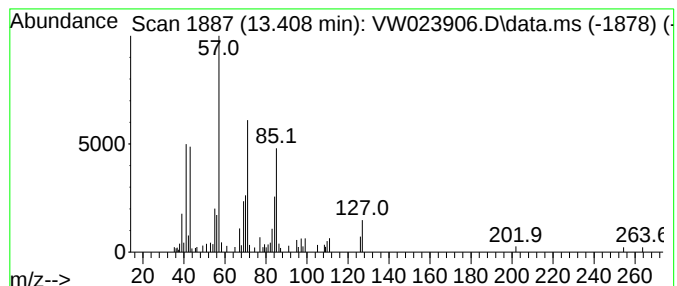
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Sulfurous acid, butyl nonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.41 ug/L	38100	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	53
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.408	1.4	ug/L	38100	3	13.554	676777	25.0