

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023904.D
 Acq On : 20 Jul 2022 00:09
 Operator : SY/VA
 Sample : N3743-08
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C95

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: VW023904.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	68	72	81	rVB	75138	125335	15.00%	1.954%
2	3.587	274	276	277	rBV2	1313	931	0.11%	0.015%
3	3.745	301	302	303	rBV	1137	432	0.05%	0.007%
4	3.861	317	321	323	rBV5	1014	1399	0.17%	0.022%
5	4.013	335	346	356	rBV3	65730	195554	23.41%	3.048%
6	4.397	404	409	417	rBV6	3753	10935	1.31%	0.170%
7	4.507	425	427	428	rBV	934	529	0.06%	0.008%
8	4.599	437	442	444	rBV6	1303	1739	0.21%	0.027%
9	4.653	448	451	453	rBV4	1420	1342	0.16%	0.021%
10	4.702	456	459	460	rBV3	687	537	0.06%	0.008%
11	4.794	472	474	475	rVB2	781	441	0.05%	0.007%
12	4.909	483	493	507	rVB2	31188	105294	12.61%	1.641%
13	5.117	519	527	534	rBV5	3690	13059	1.56%	0.204%
14	5.330	561	562	564	rBV	931	750	0.09%	0.012%
15	5.397	569	573	574	rBV3	1610	2013	0.24%	0.031%
16	5.476	585	586	589	rBV2	1160	1295	0.16%	0.020%
17	5.574	600	602	606	rBV4	669	875	0.10%	0.014%
18	5.641	611	613	614	rBV2	952	814	0.10%	0.013%
19	5.720	622	626	629	rBV6	1283	2129	0.25%	0.033%
20	5.861	648	649	650	rBV	825	536	0.06%	0.008%
21	5.921	653	659	660	rBV6	4467	7109	0.85%	0.111%
22	6.007	671	673	674	rBV2	685	554	0.07%	0.009%
23	6.050	678	680	681	rBV	652	478	0.06%	0.007%
24	6.129	689	693	696	rBV5	1105	1957	0.23%	0.031%
25	6.342	726	728	730	rBV3	874	691	0.08%	0.011%
26	6.446	742	745	748	rBV3	1229	1385	0.17%	0.022%
27	6.525	756	758	760	rBV3	579	601	0.07%	0.009%
28	6.653	778	779	782	rVB2	726	457	0.05%	0.007%
29	6.677	782	783	786	rBV3	782	768	0.09%	0.012%
30	6.720	788	790	791	rVB	770	369	0.04%	0.006%
31	6.805	802	804	809	rBV6	637	849	0.10%	0.013%
32	6.860	812	813	815	rBV	1207	791	0.09%	0.012%
33	6.915	817	822	827	rVV7	1070	2104	0.25%	0.033%
34	7.074	841	848	855	rBV	37754	107492	12.87%	1.676%
35	7.385	897	899	901	rBV2	903	1039	0.12%	0.016%
36	7.500	916	918	919	rBV2	715	532	0.06%	0.008%

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 Title : SFAM01.0

37	7.647	934	942	953	rBV	156189	377847	45.24%	5.890%
38	7.866	974	978	979	rBV4	1079	1240	0.15%	0.019%
39	7.933	987	989	990	rBV2	1188	1251	0.15%	0.019%
40	8.086	1012	1014	1020	rVB6	1466	2306	0.28%	0.036%
41	8.141	1020	1023	1024	rBV2	1296	1295	0.16%	0.020%
42	8.269	1033	1044	1062	rBV2	255632	835290	100.00%	13.020%
43	8.781	1125	1128	1129	rBV2	820	891	0.11%	0.014%
44	8.842	1129	1138	1149	rVV	285133	568268	68.03%	8.858%
45	8.964	1157	1158	1160	rBV2	864	614	0.07%	0.010%
46	9.086	1171	1178	1192	rVB3	79348	172146	20.61%	2.683%
47	9.207	1197	1198	1199	rBV	900	391	0.05%	0.006%
48	9.275	1199	1209	1217	rBV	199349	401665	48.09%	6.261%
49	9.457	1238	1239	1243	rVB4	1457	1240	0.15%	0.019%
50	9.518	1246	1249	1251	rVB4	1228	1089	0.13%	0.017%
51	9.549	1251	1254	1257	rBV4	561	923	0.11%	0.014%
52	9.573	1257	1258	1261	rVB3	630	553	0.07%	0.009%
53	9.598	1261	1262	1264	rBV2	720	591	0.07%	0.009%
54	9.665	1270	1273	1280	rVB7	2244	3856	0.46%	0.060%
55	9.738	1283	1285	1286	rVV	1022	832	0.10%	0.013%
56	9.762	1286	1289	1292	rVB4	1572	2139	0.26%	0.033%
57	9.793	1292	1294	1297	rBV4	576	564	0.07%	0.009%
58	9.884	1304	1309	1315	rVB10	3466	6115	0.73%	0.095%
59	9.933	1315	1317	1318	rBV2	895	520	0.06%	0.008%
60	10.037	1327	1334	1343	rVB	79919	148869	17.82%	2.320%
61	10.195	1359	1360	1361	rBV	1441	1017	0.12%	0.016%
62	10.323	1373	1381	1388	rBV	336653	589600	70.59%	9.190%
63	10.384	1388	1391	1400	rVB2	18090	33613	4.02%	0.524%
64	10.579	1416	1423	1430	rBV	58398	102645	12.29%	1.600%
65	10.762	1451	1453	1455	rBV3	1224	817	0.10%	0.013%
66	10.860	1461	1469	1473	rBV5	10780	22914	2.74%	0.357%
67	10.921	1473	1479	1489	rVV	141243	249593	29.88%	3.891%
68	11.061	1498	1502	1510	rVB	14507	27204	3.26%	0.424%
69	11.164	1517	1519	1520	rBV2	1977	1307	0.16%	0.020%
70	11.329	1543	1546	1547	rBV3	1038	1339	0.16%	0.021%
71	11.524	1577	1578	1581	rVB3	825	524	0.06%	0.008%
72	11.628	1586	1595	1604	rBV	391651	676009	80.93%	10.537%
73	11.829	1626	1628	1633	rVB5	1832	2522	0.30%	0.039%
74	11.939	1643	1646	1648	rBV4	1193	1244	0.15%	0.019%
75	12.000	1654	1656	1658	rBV3	829	592	0.07%	0.009%
76	12.091	1668	1671	1673	rVB3	1353	1513	0.18%	0.024%

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 Title : SFAM01.0

77	12.170	1682	1684	1685	rBV2	1027	872	0.10%	0.014%
78	12.237	1693	1695	1697	rBV2	1283	1350	0.16%	0.021%
79	12.433	1724	1727	1728	rBV3	1349	1341	0.16%	0.021%
80	12.542	1741	1745	1747	rBV4	815	1024	0.12%	0.016%
81	12.603	1747	1755	1760	rBV4	15101	28447	3.41%	0.443%
82	12.689	1762	1769	1777	rBV	207921	346590	41.49%	5.402%
83	12.926	1804	1808	1815	rBV7	7243	15872	1.90%	0.247%
84	13.298	1865	1869	1872	rVB5	5817	8226	0.98%	0.128%
85	13.402	1879	1886	1893	rBV3	14953	29564	3.54%	0.461%
86	13.554	1905	1911	1917	rBV	344178	550757	65.94%	8.585%
87	13.762	1941	1945	1952	rVB5	10632	20342	2.44%	0.317%
88	13.853	1953	1960	1966	rBV	307551	514471	61.59%	8.019%
89	14.066	1991	1995	2008	rVB4	10398	29824	3.57%	0.465%
90	14.719	2098	2102	2110	rVB4	9157	13958	1.67%	0.218%
91	15.426	2216	2218	2223	rVB5	5372	7041	0.84%	0.110%
92	15.682	2258	2260	2261	rBV2	1776	1280	0.15%	0.020%
93	15.981	2307	2309	2313	rVB3	1300	1003	0.12%	0.016%
94	16.206	2344	2346	2349	rBV4	1660	1224	0.15%	0.019%
95	16.243	2350	2352	2355	rVV4	1216	1146	0.14%	0.018%
96	16.310	2361	2363	2365	rBV2	773	870	0.10%	0.014%
97	16.377	2370	2374	2375	rVV3	835	875	0.10%	0.014%
98	16.505	2393	2395	2401	rVB5	1390	2132	0.26%	0.033%
99	16.554	2401	2403	2404	rBV	1140	732	0.09%	0.011%
100	16.596	2407	2410	2411	rBV2	435	432	0.05%	0.007%

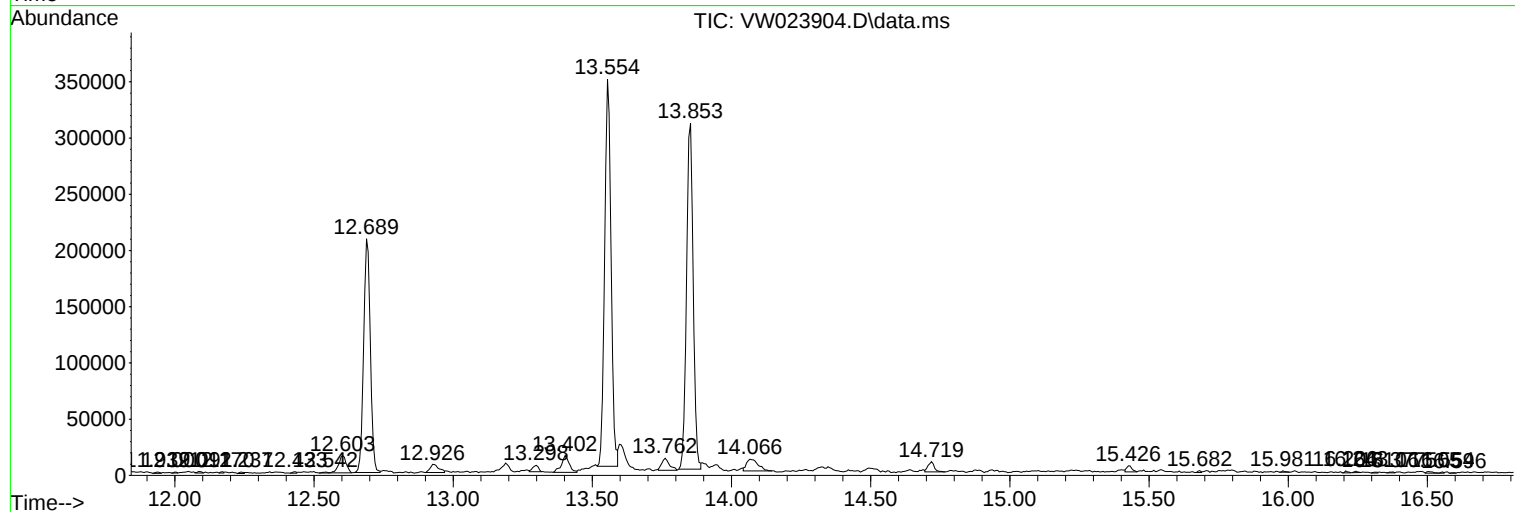
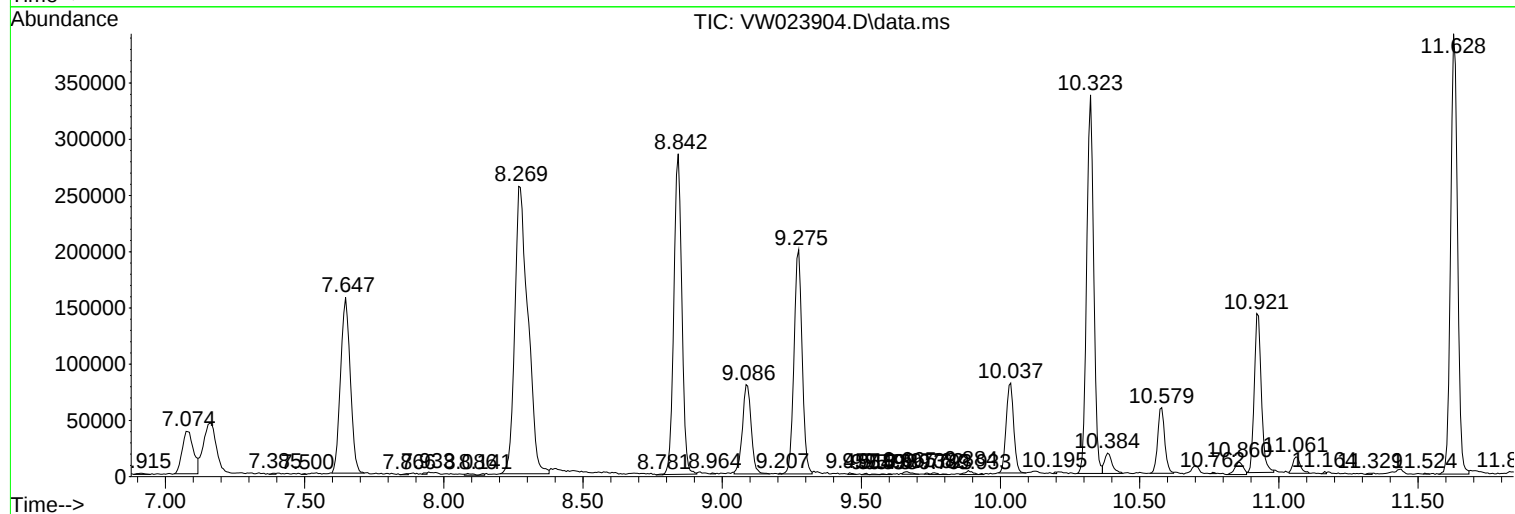
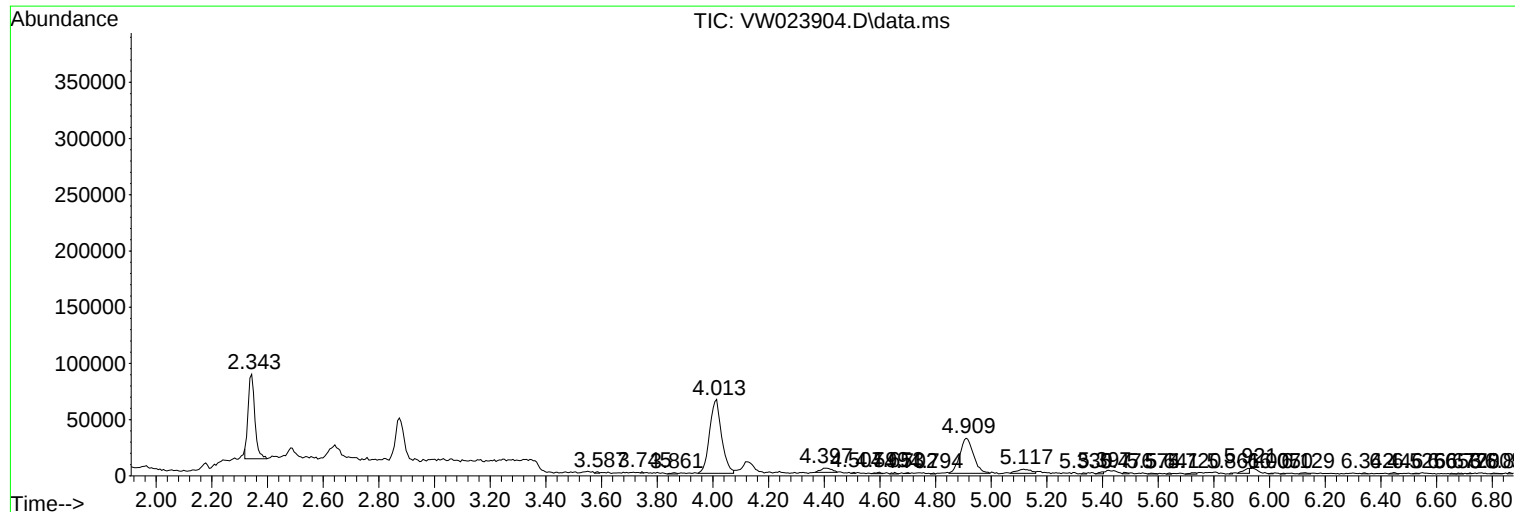
Sum of corrected areas: 6415436

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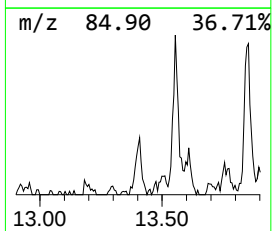
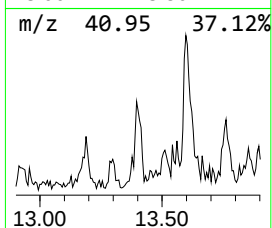
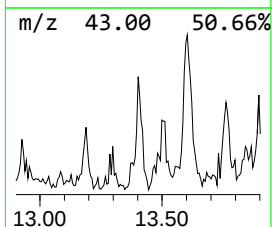
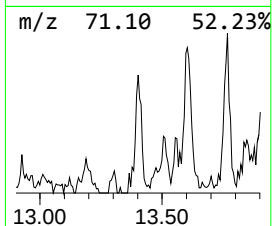
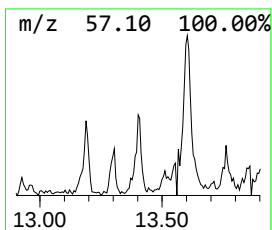
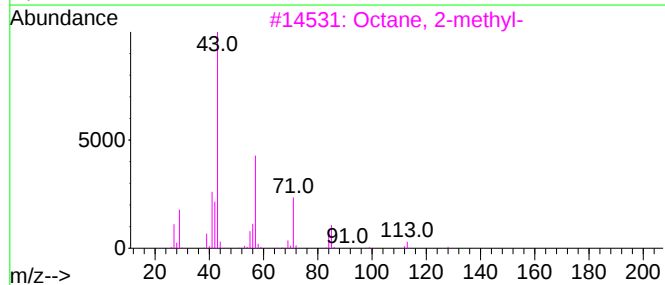
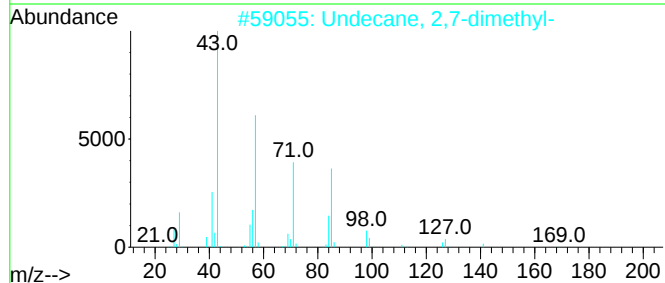
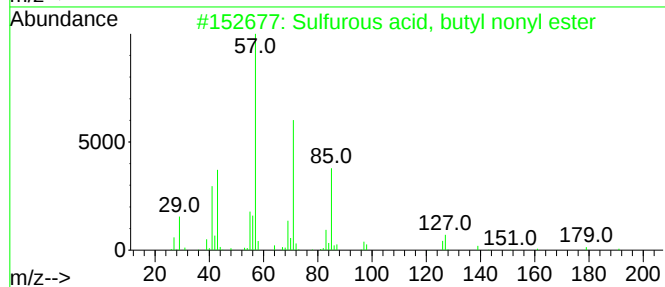
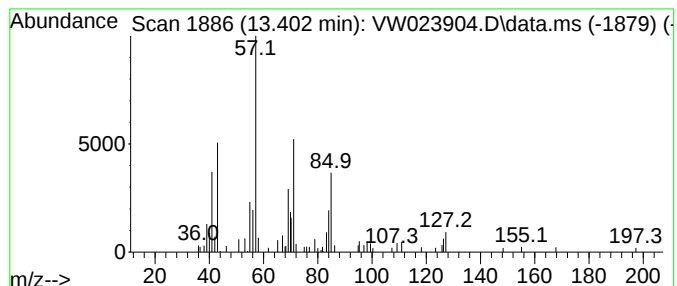
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.34 ug/L	29564	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	53
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	52
3			Octane, 2-methyl-	128	C9H20	003221-61-2	50
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.402	1.3	ug/L	29564	3	13.554	550757	25.0