

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020141.D
 Acq On : 23 Sep 2021 13:14
 Operator : SY/VA
 Sample : M3834-06
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW407

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\SFAMWLM092121SMA.M

Title : SFAM01.0

Signal : TIC: VW020141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	89	rVB	108258	222606	18.21%	3.118%
2	2.898	156	163	179	rVB2	77611	200871	16.44%	2.814%
3	3.398	240	245	255	rVB2	2570	5840	0.48%	0.082%
4	3.538	266	268	271	rBV3	386	335	0.03%	0.005%
5	3.623	281	282	283	rBV	236	158	0.01%	0.002%
6	3.733	298	300	306	rVB3	880	1270	0.10%	0.018%
7	4.026	336	348	364	rBV	144722	446164	36.51%	6.250%
8	4.215	371	379	388	rVB	17873	46448	3.80%	0.651%
9	4.324	394	397	399	rBV3	297	386	0.03%	0.005%
10	4.391	406	408	409	rBV	313	214	0.02%	0.003%
11	4.635	446	448	451	rVB2	326	440	0.04%	0.006%
12	4.684	451	456	458	rBV2	239	443	0.04%	0.006%
13	4.763	467	469	471	rVB	251	211	0.02%	0.003%
14	4.788	471	473	474	rBV2	265	230	0.02%	0.003%
15	4.922	484	495	508	rBV	25949	87651	7.17%	1.228%
16	5.483	584	587	588	rBV2	184	221	0.02%	0.003%
17	5.501	588	590	593	rVB	227	162	0.01%	0.002%
18	5.659	615	616	620	rVB	268	168	0.01%	0.002%
19	5.787	630	637	647	rBV5	2032	5910	0.48%	0.083%
20	5.952	654	664	673	rBV3	7038	20809	1.70%	0.291%
21	6.385	731	735	736	rBV2	189	241	0.02%	0.003%
22	6.428	741	742	744	rVB	253	151	0.01%	0.002%
23	6.452	744	746	749	rBV2	189	214	0.02%	0.003%
24	6.482	749	751	754	rBV2	180	216	0.02%	0.003%
25	6.629	772	775	778	rBV2	235	275	0.02%	0.004%
26	6.671	780	782	784	rBV2	182	186	0.02%	0.003%
27	6.726	789	791	794	rVB2	238	252	0.02%	0.004%
28	6.763	794	797	798	rBV2	251	202	0.02%	0.003%
29	6.982	831	833	835	rVB	214	153	0.01%	0.002%
30	7.092	839	851	855	rBV2	16353	46568	3.81%	0.652%
31	7.324	887	889	891	rBV2	268	272	0.02%	0.004%
32	7.348	891	893	896	rVB2	165	155	0.01%	0.002%
33	7.433	905	907	909	rBV2	202	216	0.02%	0.003%
34	7.470	912	913	918	rVB2	287	255	0.02%	0.004%
35	7.531	921	923	928	rBV3	332	675	0.06%	0.009%
36	7.653	930	943	958	rBV	230973	558708	45.71%	7.826%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	7.787	963	965	967	rBV2	217	220	0.02%	0.003%
38	7.952	987	992	1000	rBV5	1482	3384	0.28%	0.047%
39	8.208	1032	1034	1035	rBV	204	173	0.01%	0.002%
40	8.281	1035	1046	1063	rVV2	423083	1222194	100.00%	17.120%
41	8.445	1071	1073	1075	rVB2	286	197	0.02%	0.003%
42	8.525	1083	1086	1088	rBV2	183	232	0.02%	0.003%
43	8.628	1101	1103	1109	rVB4	263	360	0.03%	0.005%
44	8.848	1130	1139	1158	rBV	420679	819001	67.01%	11.472%
45	9.037	1167	1170	1173	rBV4	503	778	0.06%	0.011%
46	9.080	1173	1177	1182	rVV6	1073	1650	0.14%	0.023%
47	9.165	1188	1191	1195	rVB2	358	463	0.04%	0.006%
48	9.275	1201	1209	1228	rVV	285775	584621	47.83%	8.189%
49	9.476	1240	1242	1244	rBV2	190	166	0.01%	0.002%
50	9.610	1261	1264	1265	rBV2	357	286	0.02%	0.004%
51	9.689	1275	1277	1279	rVB	300	189	0.02%	0.003%
52	9.866	1303	1306	1307	rBV	237	155	0.01%	0.002%
53	9.921	1312	1315	1316	rBV2	160	163	0.01%	0.002%
54	10.037	1323	1334	1342	rBV	94761	171153	14.00%	2.397%
55	10.122	1347	1348	1355	rVB3	691	1159	0.09%	0.016%
56	10.329	1373	1382	1389	rBV	501952	893523	73.11%	12.516%
57	10.579	1417	1423	1435	rVB	61765	109097	8.93%	1.528%
58	10.707	1438	1444	1450	rBV5	1909	3685	0.30%	0.052%
59	10.927	1474	1480	1492	rBV4	61856	136800	11.19%	1.916%
60	11.079	1501	1505	1513	rVB7	1480	3124	0.26%	0.044%
61	11.244	1530	1532	1535	rBV2	205	268	0.02%	0.004%
62	11.372	1551	1553	1556	rBV	181	290	0.02%	0.004%
63	11.634	1587	1596	1610	rBV	439781	727587	59.53%	10.192%
64	11.774	1617	1619	1622	rVB2	219	222	0.02%	0.003%
65	11.841	1625	1630	1633	rVB3	1016	1635	0.13%	0.023%
66	11.969	1647	1651	1654	rBV3	241	329	0.03%	0.005%
67	12.000	1654	1656	1660	rBV2	224	259	0.02%	0.004%
68	12.177	1680	1685	1688	rBV2	669	1007	0.08%	0.014%
69	12.231	1691	1694	1697	rVV2	143	201	0.02%	0.003%
70	12.274	1697	1701	1704	rVB2	178	306	0.03%	0.004%
71	12.609	1749	1756	1762	rVB3	2907	5010	0.41%	0.070%
72	12.695	1763	1770	1777	rBV	140424	233871	19.14%	3.276%
73	12.792	1784	1786	1789	rVB	250	245	0.02%	0.003%
74	12.823	1789	1791	1795	rVB2	169	233	0.02%	0.003%
75	12.865	1795	1798	1799	rBV	236	253	0.02%	0.004%
76	12.939	1806	1810	1812	rBV3	724	1077	0.09%	0.015%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

77	13.012	1821	1822	1825	rVB2	255	175	0.01%	0.002%
78	13.085	1831	1834	1836	rBV2	183	203	0.02%	0.003%
79	13.292	1865	1868	1872	rVB4	537	717	0.06%	0.010%
80	13.329	1872	1874	1877	rBV2	215	214	0.02%	0.003%
81	13.408	1883	1887	1892	rVB5	1238	2054	0.17%	0.029%
82	13.469	1895	1897	1899	rBV2	371	332	0.03%	0.005%
83	13.560	1905	1912	1918	rBV	175147	283903	23.23%	3.977%
84	13.701	1933	1935	1938	rBV4	474	518	0.04%	0.007%
85	13.762	1943	1945	1949	rVV3	597	612	0.05%	0.009%
86	13.853	1953	1960	1968	rBV	152664	248038	20.29%	3.474%
87	14.066	1991	1995	2001	rVB	5825	9019	0.74%	0.126%
88	14.115	2001	2003	2005	rBV2	250	235	0.02%	0.003%
89	14.207	2017	2018	2019	rBV	316	170	0.01%	0.002%
90	14.329	2034	2038	2046	rVB5	824	1552	0.13%	0.022%
91	14.518	2067	2069	2073	rVB2	844	1121	0.09%	0.016%
92	14.792	2112	2114	2116	rBV	327	243	0.02%	0.003%
93	15.109	2164	2166	2167	rBV2	244	153	0.01%	0.002%
94	15.200	2178	2181	2187	rVB4	1711	2621	0.21%	0.037%
95	15.365	2203	2208	2211	rBV3	635	1336	0.11%	0.019%
96	15.493	2222	2229	2235	rVB2	5115	9308	0.76%	0.130%
97	15.554	2237	2239	2240	rBV	312	198	0.02%	0.003%
98	15.786	2275	2277	2278	rBV2	669	600	0.05%	0.008%
99	15.950	2303	2304	2305	rBV	429	165	0.01%	0.002%
100	16.535	2398	2400	2403	rBV3	458	735	0.06%	0.010%

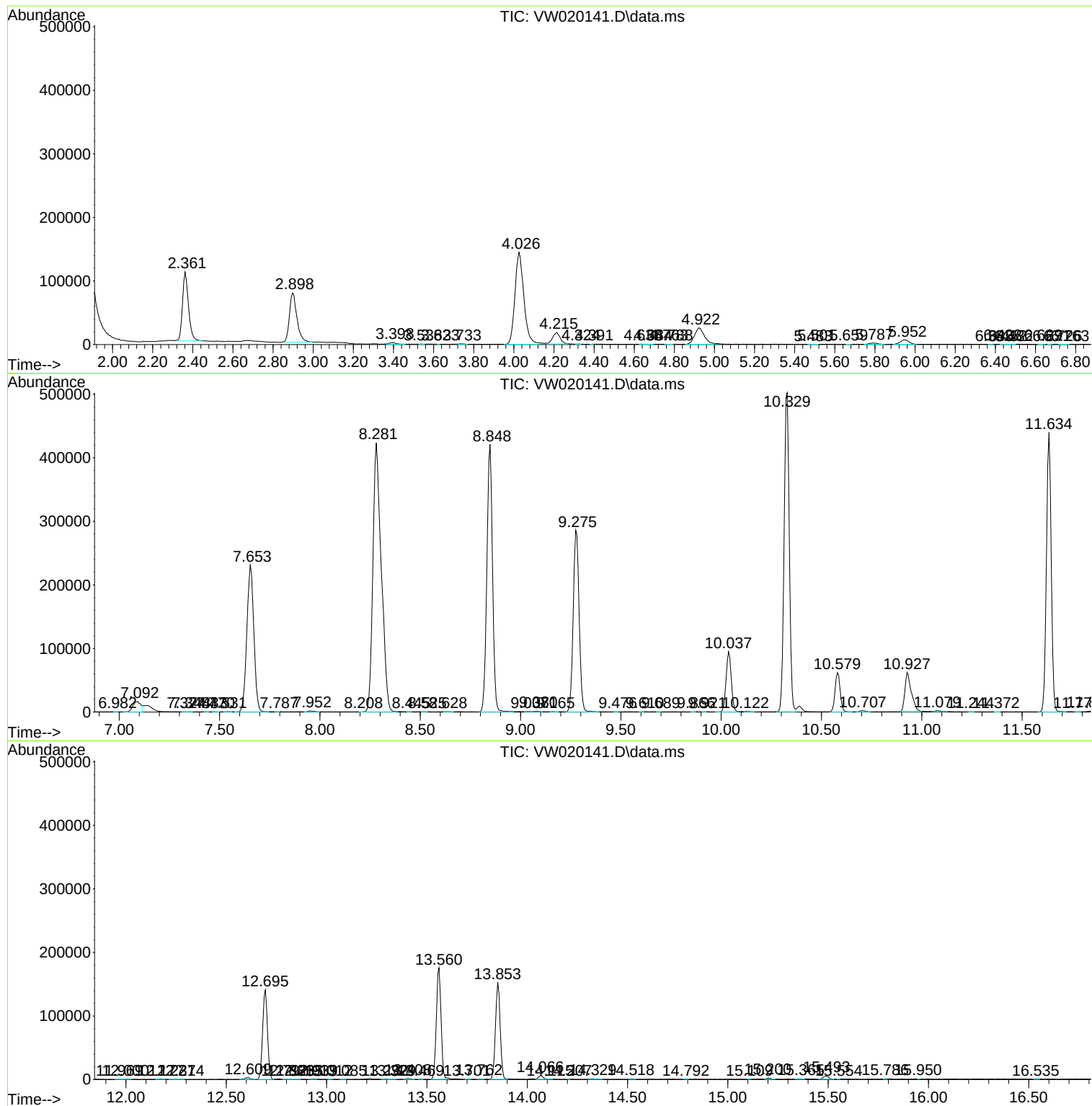
Sum of corrected areas: 7139064

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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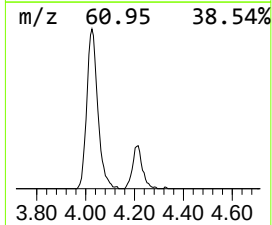
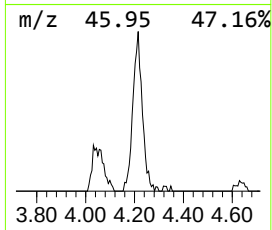
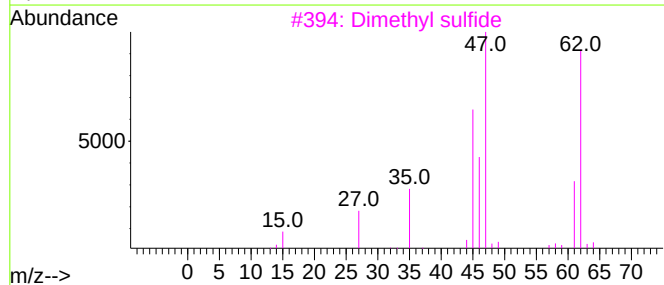
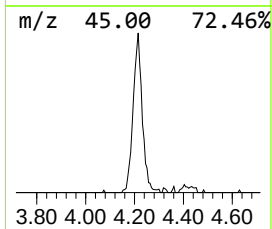
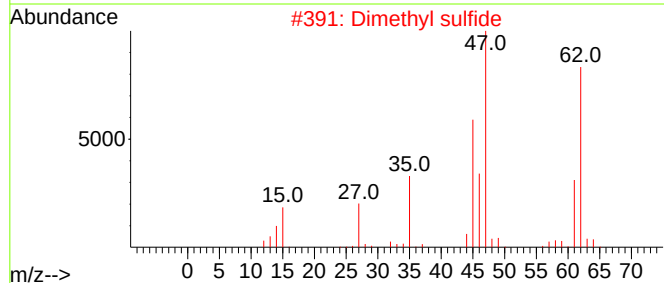
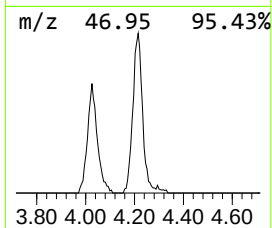
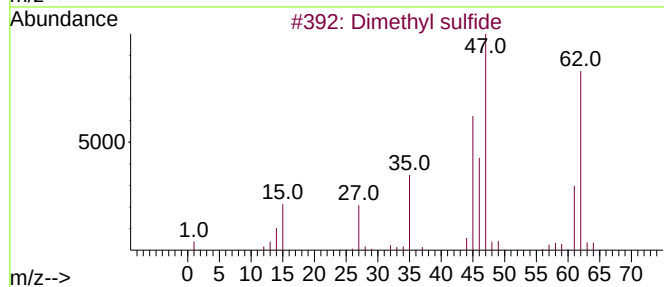
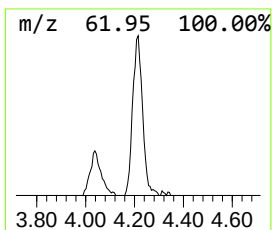
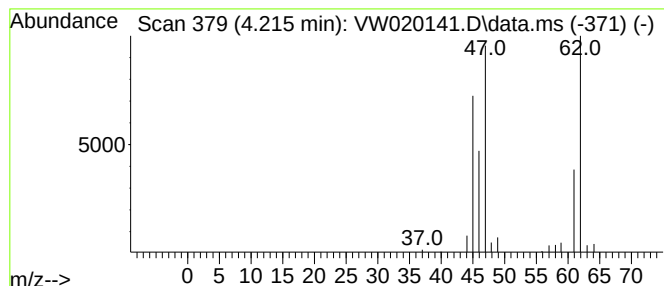
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.215	1.42 ug/L	46448	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	94
3			Dimethyl sulfide	62	C2H6S	000075-18-3	94
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.215	1.4	ug/L	46448	1	8.848	819001	25.0