

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024843.D
 Acq On : 11 Oct 2022 12:03
 Operator : SY/VA
 Sample : N5064-12
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH5

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	48	rVB3	13562	23305	1.33%	0.202%
2	2.349	67	73	83	rVB	103675	165549	9.46%	1.436%
3	2.641	116	121	129	rVB6	4184	9955	0.57%	0.086%
4	2.885	154	161	171	rVB	56867	125754	7.18%	1.091%
5	3.373	238	241	249	rVB6	1332	2776	0.16%	0.024%
6	3.727	295	299	307	rVB6	950	2221	0.13%	0.019%
7	3.788	307	309	311	rBV	495	448	0.03%	0.004%
8	3.916	328	330	334	rVB3	411	526	0.03%	0.005%
9	4.019	334	347	360	rBV2	152500	466403	26.64%	4.045%
10	4.202	369	377	394	rVB	57121	168648	9.63%	1.463%
11	4.470	419	421	423	rVB2	512	517	0.03%	0.004%
12	4.489	423	424	428	rBV2	436	532	0.03%	0.005%
13	4.604	436	443	450	rBV3	2940	8599	0.49%	0.075%
14	4.915	481	494	512	rVV3	36165	129143	7.38%	1.120%
15	5.104	520	525	526	rBV3	495	720	0.04%	0.006%
16	5.293	553	556	558	rBV2	552	776	0.04%	0.007%
17	5.354	565	566	569	rVV2	462	558	0.03%	0.005%
18	5.787	636	637	644	rVB2	334	662	0.04%	0.006%
19	5.934	653	661	671	rBV6	7078	22785	1.30%	0.198%
20	6.970	829	831	834	rVB2	415	472	0.03%	0.004%
21	7.080	840	849	873	rBV3	50422	202948	11.59%	1.760%
22	7.409	900	903	905	rBV4	445	499	0.03%	0.004%
23	7.525	920	922	925	rBV3	661	541	0.03%	0.005%
24	7.647	932	942	957	rVB	312078	776803	44.37%	6.737%
25	7.884	977	981	986	rVB3	634	897	0.05%	0.008%
26	7.939	986	990	991	rBV3	883	961	0.05%	0.008%
27	8.049	1006	1008	1009	rBV	508	463	0.03%	0.004%
28	8.147	1021	1024	1026	rBV2	514	643	0.04%	0.006%
29	8.275	1035	1045	1060	rBV2	572690	1750823	100.00%	15.184%
30	8.689	1111	1113	1116	rVB4	928	764	0.04%	0.007%
31	8.842	1129	1138	1155	rBV	598226	1199677	68.52%	10.404%
32	9.079	1167	1177	1182	rBV5	2848	6233	0.36%	0.054%
33	9.201	1194	1197	1199	rVB2	556	621	0.04%	0.005%
34	9.274	1199	1209	1218	rBV	452367	911271	52.05%	7.903%
35	9.591	1255	1261	1262	rBV3	1211	1536	0.09%	0.013%
36	9.658	1267	1272	1278	rBV4	2021	4149	0.24%	0.036%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.817	1296	1298	1302	rVB3	473	515	0.03%	0.004%
38	10.036	1326	1334	1343	rBV	115437	216165	12.35%	1.875%
39	10.128	1344	1349	1359	rVB3	7689	15310	0.87%	0.133%
40	10.207	1359	1362	1363	rBV3	622	568	0.03%	0.005%
41	10.323	1372	1381	1388	rBV	692289	1216830	69.50%	10.553%
42	10.384	1388	1391	1397	rVV	9465	15697	0.90%	0.136%
43	10.463	1400	1404	1409	rBV3	2138	4632	0.26%	0.040%
44	10.579	1416	1423	1436	rVV	75485	132849	7.59%	1.152%
45	10.701	1436	1443	1454	rVV2	23553	44531	2.54%	0.386%
46	10.859	1465	1469	1473	rBV6	1869	3295	0.19%	0.029%
47	10.927	1473	1480	1498	rBV	130458	261146	14.92%	2.265%
48	11.116	1510	1511	1517	rVB3	829	1019	0.06%	0.009%
49	11.402	1554	1558	1561	rVB4	361	451	0.03%	0.004%
50	11.628	1587	1595	1607	rBV	728215	1229040	70.20%	10.659%
51	11.731	1607	1612	1616	rVB4	1629	3172	0.18%	0.028%
52	11.835	1624	1629	1638	rVB6	3048	7086	0.40%	0.061%
53	11.939	1643	1646	1648	rBV2	386	443	0.03%	0.004%
54	12.170	1677	1684	1691	rBV5	3720	7245	0.41%	0.063%
55	12.268	1699	1700	1704	rVB	729	598	0.03%	0.005%
56	12.310	1704	1707	1709	rBV3	485	536	0.03%	0.005%
57	12.359	1713	1715	1717	rBV2	755	899	0.05%	0.008%
58	12.475	1724	1734	1739	rBV5	1352	2726	0.16%	0.024%
59	12.603	1749	1755	1762	rVB2	37548	65227	3.73%	0.566%
60	12.688	1762	1769	1778	rBV	344478	559502	31.96%	4.852%
61	12.859	1792	1797	1798	rBV4	443	706	0.04%	0.006%
62	12.877	1798	1800	1801	rVV	558	445	0.03%	0.004%
63	12.938	1805	1810	1817	rVB4	3600	6161	0.35%	0.053%
64	13.005	1817	1821	1822	rBV	1200	1214	0.07%	0.011%
65	13.024	1822	1824	1829	rVB5	1108	1234	0.07%	0.011%
66	13.115	1835	1839	1841	rBV3	570	704	0.04%	0.006%
67	13.188	1848	1851	1852	rBV	510	466	0.03%	0.004%
68	13.249	1856	1861	1865	rBV3	2716	4473	0.26%	0.039%
69	13.286	1865	1867	1871	rVB4	921	972	0.06%	0.008%
70	13.383	1878	1883	1884	rBV3	580	832	0.05%	0.007%
71	13.396	1884	1885	1889	rVB3	899	960	0.05%	0.008%
72	13.469	1893	1897	1898	rBV3	863	825	0.05%	0.007%
73	13.493	1898	1901	1902	rBV3	1484	1434	0.08%	0.012%
74	13.554	1904	1911	1920	rVV	542183	862632	49.27%	7.481%
75	13.646	1924	1926	1931	rVB5	3564	5017	0.29%	0.044%
76	13.749	1940	1943	1947	rBV6	1611	2860	0.16%	0.025%

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 Title : SFAM01.0

77	13.847	1947	1959	1973	rVV	415965	729865	41.69%	6.330%
78	13.987	1979	1982	1984	rBV3	2443	3013	0.17%	0.026%
79	14.066	1990	1995	2001	rVB	27618	47591	2.72%	0.413%
80	14.188	2011	2015	2022	rBV6	4836	9664	0.55%	0.084%
81	14.420	2050	2053	2057	rVB5	2612	3799	0.22%	0.033%
82	14.462	2057	2060	2061	rBV4	461	480	0.03%	0.004%
83	14.493	2061	2065	2066	rBV4	1007	1272	0.07%	0.011%
84	14.523	2066	2070	2074	rVB3	2913	4842	0.28%	0.042%
85	14.621	2083	2086	2090	rVB4	1477	2079	0.12%	0.018%
86	14.670	2090	2094	2095	rVV4	444	652	0.04%	0.006%
87	14.688	2095	2097	2098	rVV2	1208	1058	0.06%	0.009%
88	14.719	2098	2102	2108	rVB4	3141	5099	0.29%	0.044%
89	14.853	2120	2124	2131	rVB7	1536	2644	0.15%	0.023%
90	14.908	2131	2133	2137	rVB3	505	556	0.03%	0.005%
91	14.950	2137	2140	2142	rBV2	671	804	0.05%	0.007%
92	15.200	2176	2181	2184	rBV5	1536	2573	0.15%	0.022%
93	15.249	2184	2189	2197	rVB5	2245	4446	0.25%	0.039%
94	15.359	2205	2207	2208	rBV	1498	1198	0.07%	0.010%
95	15.481	2221	2227	2235	rBV	18403	34120	1.95%	0.296%
96	15.676	2257	2259	2263	rBV4	1098	1456	0.08%	0.013%
97	15.761	2267	2273	2274	rBV6	1526	2038	0.12%	0.018%
98	15.834	2284	2285	2289	rVB2	819	974	0.06%	0.008%
99	16.084	2324	2326	2327	rBV	782	459	0.03%	0.004%
100	16.145	2334	2336	2338	rVB2	565	473	0.03%	0.004%

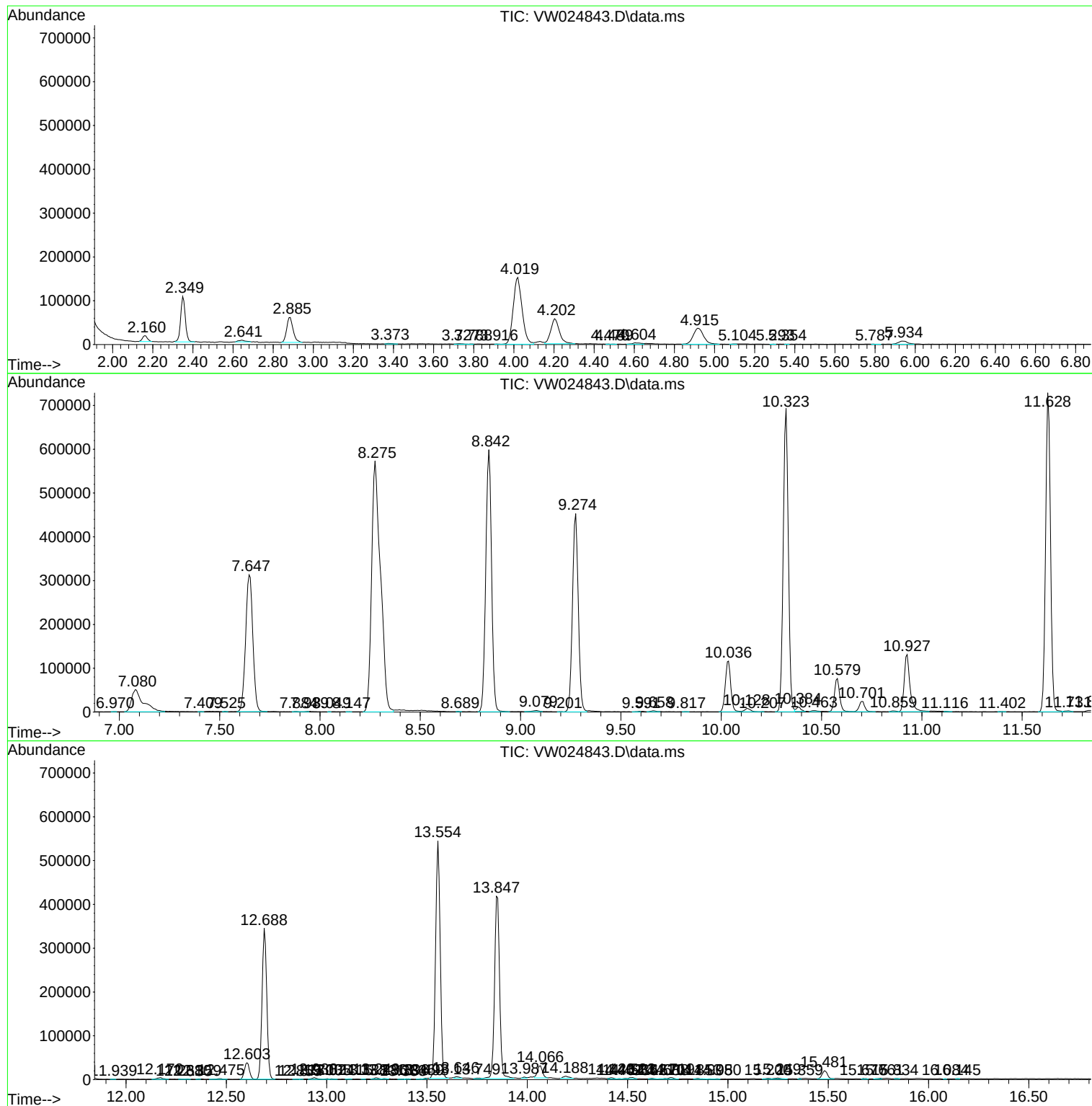
Sum of corrected areas: 11530750

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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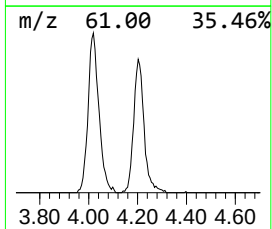
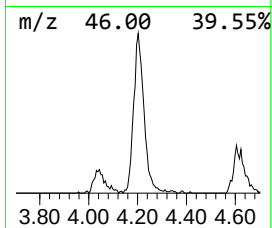
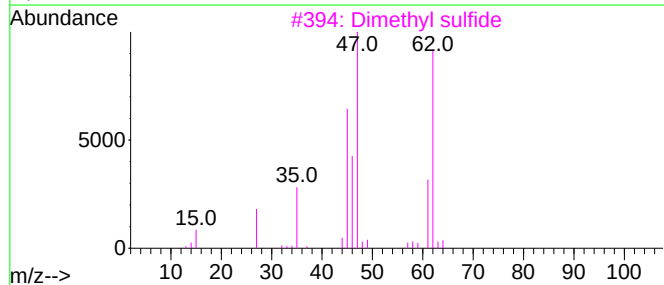
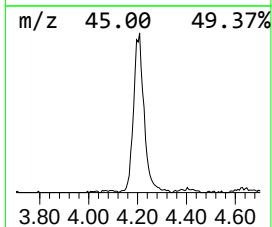
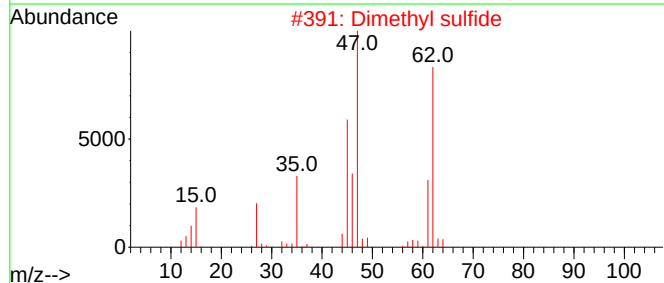
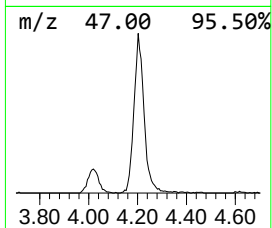
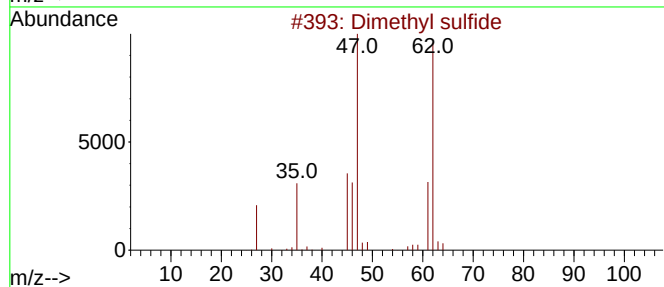
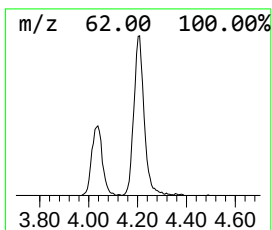
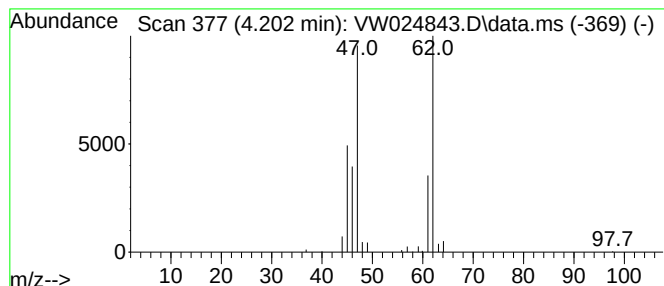
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
4.202	3.51 ug/L	168648	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
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	94
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.202	3.5	ug/L	168648	1	8.842	1199680	25.0