

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020152.D
 Acq On : 23 Sep 2021 17:37
 Operator : SY/VA
 Sample : M3834-07RE
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW408RE

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: VW020152.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	87	rVB	124481	240528	18.07%	2.969%
2	2.898	155	163	176	rBV	82760	209563	15.75%	2.586%
3	3.397	239	245	246	rBV4	1112	1951	0.15%	0.024%
4	3.452	253	254	255	rBV	281	158	0.01%	0.002%
5	3.690	291	293	295	rBV	310	326	0.02%	0.004%
6	4.025	337	348	369	rBV	162464	497158	37.36%	6.136%
7	4.214	371	379	389	rVB	17633	48171	3.62%	0.595%
8	4.531	429	431	434	rVB2	166	152	0.01%	0.002%
9	4.586	436	440	441	rBV	290	258	0.02%	0.003%
10	4.922	482	495	509	rBV2	24590	84139	6.32%	1.038%
11	5.141	529	531	532	rBV	201	161	0.01%	0.002%
12	5.342	562	564	566	rBV2	159	191	0.01%	0.002%
13	5.604	603	607	610	rVB2	188	256	0.02%	0.003%
14	5.635	610	612	615	rBV2	144	207	0.02%	0.003%
15	5.665	615	617	620	rVB2	228	246	0.02%	0.003%
16	5.702	620	623	624	rVB2	178	182	0.01%	0.002%
17	5.726	624	627	631	rBV2	306	466	0.04%	0.006%
18	5.799	631	639	645	rBV7	2060	5775	0.43%	0.071%
19	5.946	654	663	672	rVV5	4816	14387	1.08%	0.178%
20	6.031	674	677	679	rVV	188	157	0.01%	0.002%
21	6.049	679	680	683	rVV	240	165	0.01%	0.002%
22	6.312	721	723	725	rBV	274	214	0.02%	0.003%
23	6.452	742	746	749	rVV2	199	265	0.02%	0.003%
24	6.988	829	834	836	rBV2	169	285	0.02%	0.004%
25	7.086	841	850	856	rBV	13029	39726	2.98%	0.490%
26	7.287	881	883	885	rVB2	381	302	0.02%	0.004%
27	7.452	908	910	915	rVB2	195	167	0.01%	0.002%
28	7.519	919	921	923	rBV	296	272	0.02%	0.003%
29	7.653	932	943	958	rBV	254023	610346	45.86%	7.533%
30	7.769	961	962	966	rBV	280	277	0.02%	0.003%
31	7.958	986	993	1000	rVB5	2834	6749	0.51%	0.083%
32	8.067	1007	1011	1015	rVB2	195	318	0.02%	0.004%
33	8.183	1027	1030	1032	rBV2	156	162	0.01%	0.002%
34	8.281	1032	1046	1063	rBV2	465962	1330870	100.00%	16.425%
35	8.464	1074	1076	1077	rVB	290	154	0.01%	0.002%
36	8.512	1081	1084	1086	rBV2	143	187	0.01%	0.002%

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

37	8.634	1099	1104	1108	rVB3	479	737	0.06%	0.009%
38	8.683	1109	1112	1114	rBV2	322	349	0.03%	0.004%
39	8.744	1120	1122	1127	rBV2	136	187	0.01%	0.002%
40	8.781	1127	1128	1130	rBV2	162	148	0.01%	0.002%

41	8.848	1130	1139	1151	rBV	475833	939788	70.61%	11.598%
42	9.012	1164	1166	1169	rBV2	340	278	0.02%	0.003%
43	9.073	1174	1176	1182	rVB4	1084	1646	0.12%	0.020%
44	9.146	1184	1188	1190	rBV2	219	241	0.02%	0.003%
45	9.177	1192	1193	1196	rBV	380	217	0.02%	0.003%

46	9.274	1201	1209	1220	rBV	305024	618226	46.45%	7.630%
47	9.494	1241	1245	1247	rBV2	270	303	0.02%	0.004%
48	9.646	1268	1270	1271	rBV	236	180	0.01%	0.002%
49	9.738	1284	1285	1289	rBV	180	201	0.02%	0.002%
50	9.884	1308	1309	1312	rBV	183	184	0.01%	0.002%

51	9.939	1314	1318	1320	rBV	255	159	0.01%	0.002%
52	9.976	1320	1324	1327	rBV2	106	155	0.01%	0.002%
53	10.037	1327	1334	1346	rBV	110510	199720	15.01%	2.465%
54	10.329	1373	1382	1389	rBV	586908	1040915	78.21%	12.847%
55	10.579	1416	1423	1432	rBV	71929	124224	9.33%	1.533%

56	10.701	1440	1443	1452	rVB2	1854	3478	0.26%	0.043%
57	10.811	1459	1461	1464	rVB2	204	186	0.01%	0.002%
58	10.866	1468	1470	1472	rVV3	300	231	0.02%	0.003%
59	10.927	1474	1480	1500	rVB2	59088	124194	9.33%	1.533%
60	11.164	1517	1519	1522	rBV	296	304	0.02%	0.004%

61	11.268	1534	1536	1538	rVB	215	168	0.01%	0.002%
62	11.305	1541	1542	1545	rVV	227	240	0.02%	0.003%
63	11.390	1552	1556	1560	rVB3	183	304	0.02%	0.004%
64	11.469	1566	1569	1570	rVB2	220	177	0.01%	0.002%
65	11.548	1578	1582	1585	rBV2	141	239	0.02%	0.003%

66	11.634	1588	1596	1607	rBV	534020	897632	67.45%	11.078%
67	11.920	1639	1643	1646	rBV3	195	331	0.02%	0.004%
68	12.152	1680	1681	1683	rVV2	180	163	0.01%	0.002%
69	12.353	1711	1714	1717	rBV2	188	282	0.02%	0.003%
70	12.396	1717	1721	1725	rVB2	152	242	0.02%	0.003%

71	12.603	1749	1755	1762	rVB4	1721	3555	0.27%	0.044%
72	12.695	1763	1770	1777	rBV	153198	245999	18.48%	3.036%
73	12.871	1796	1799	1801	rVB3	301	321	0.02%	0.004%
74	12.932	1807	1809	1811	rBV2	536	680	0.05%	0.008%
75	13.066	1828	1831	1835	rVB	221	318	0.02%	0.004%

76	13.115	1837	1839	1841	rBV	367	212	0.02%	0.003%
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 Title : SFAM01.0

77	13.140	1841	1843	1844	rBV2	200	200	0.02%	0.002%
78	13.188	1849	1851	1857	rVB2	802	1078	0.08%	0.013%
79	13.243	1857	1860	1861	rBV2	391	401	0.03%	0.005%
80	13.414	1880	1888	1892	rBV4	1436	2480	0.19%	0.031%
81	13.463	1895	1896	1900	rBV4	294	382	0.03%	0.005%
82	13.511	1902	1904	1905	rBV	313	214	0.02%	0.003%
83	13.560	1905	1912	1924	rBV	253846	414981	31.18%	5.122%
84	13.761	1942	1945	1949	rBV4	694	871	0.07%	0.011%
85	13.853	1953	1960	1967	rBV	224851	359816	27.04%	4.441%
86	14.066	1985	1995	1999	rBV2	4709	8434	0.63%	0.104%
87	14.103	1999	2001	2002	rVB2	340	168	0.01%	0.002%
88	14.182	2012	2014	2017	rBV2	325	346	0.03%	0.004%
89	14.274	2027	2029	2030	rBV	294	150	0.01%	0.002%
90	14.335	2033	2039	2044	rVV5	727	1464	0.11%	0.018%
91	14.719	2098	2102	2105	rBV2	697	857	0.06%	0.011%
92	14.877	2126	2128	2130	rBV3	251	319	0.02%	0.004%
93	14.938	2136	2138	2140	rBV2	294	363	0.03%	0.004%
94	15.011	2148	2150	2152	rBV2	381	281	0.02%	0.003%
95	15.164	2174	2175	2176	rBV	333	163	0.01%	0.002%
96	15.206	2177	2182	2186	rVB3	1527	2226	0.17%	0.027%
97	15.401	2212	2214	2217	rBV2	510	570	0.04%	0.007%
98	15.487	2222	2228	2236	rVB	2248	4137	0.31%	0.051%
99	15.676	2257	2259	2263	rVB2	416	272	0.02%	0.003%
100	16.548	2400	2402	2406	rVB2	482	498	0.04%	0.006%

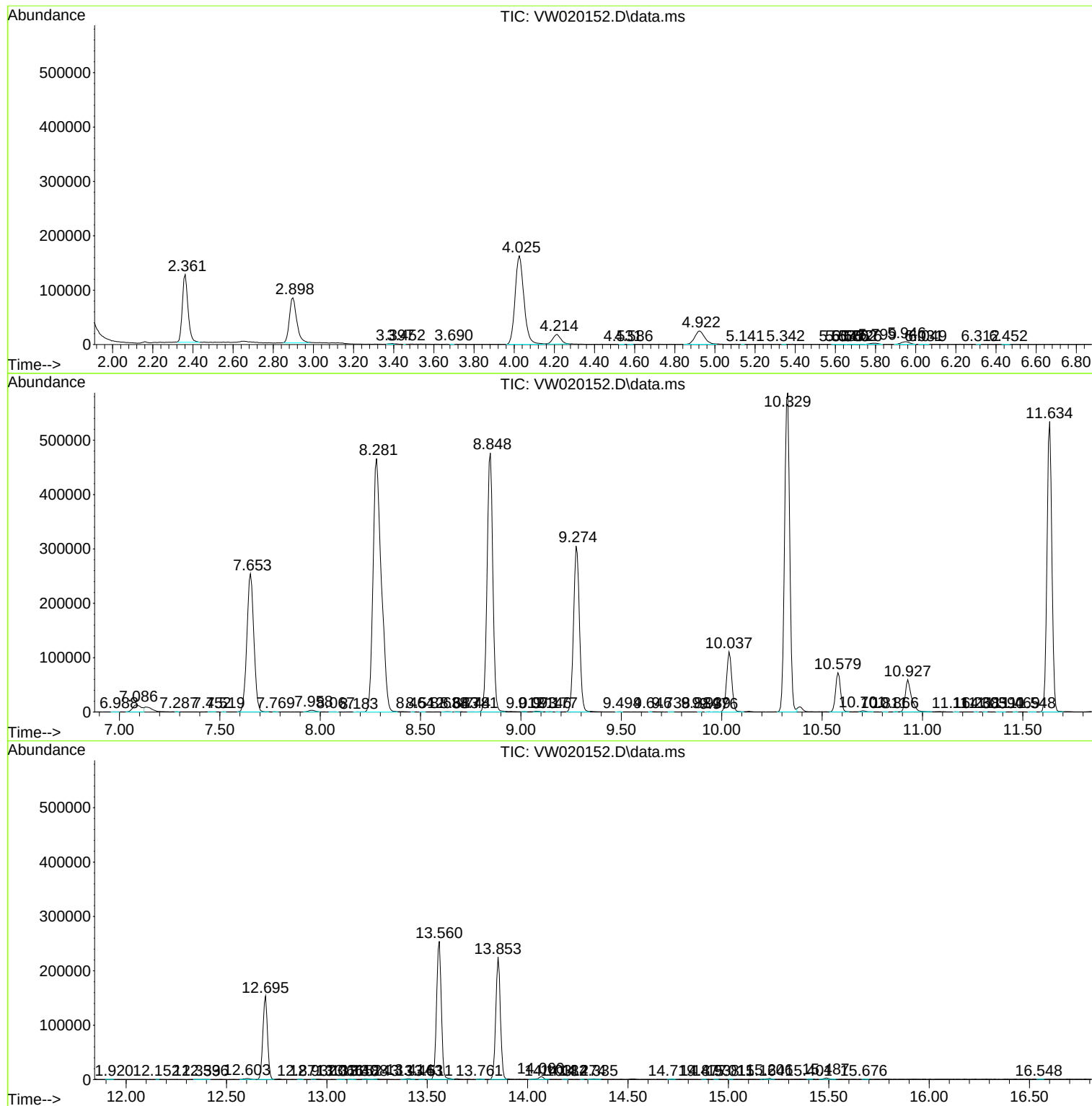
Sum of corrected areas: 8102676

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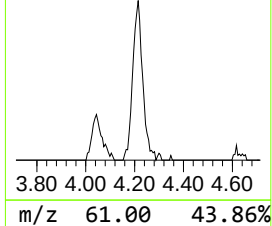
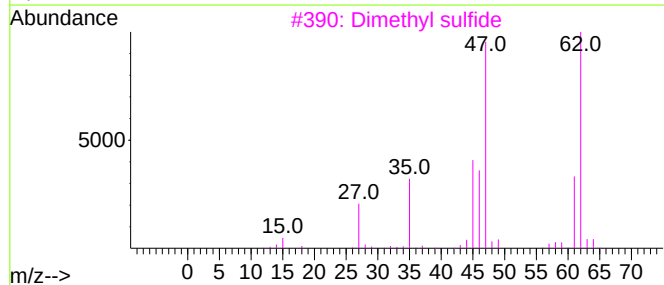
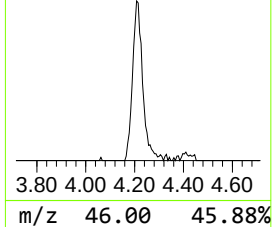
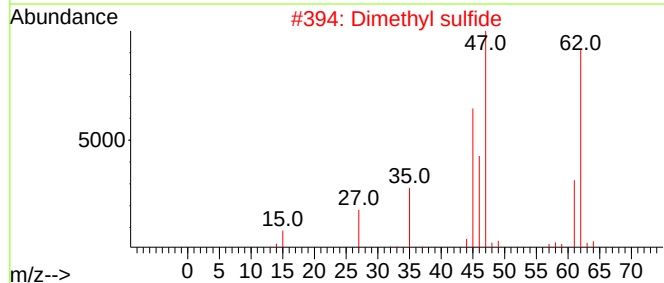
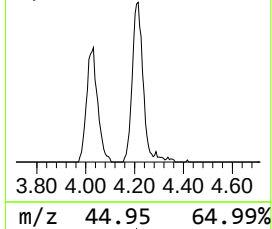
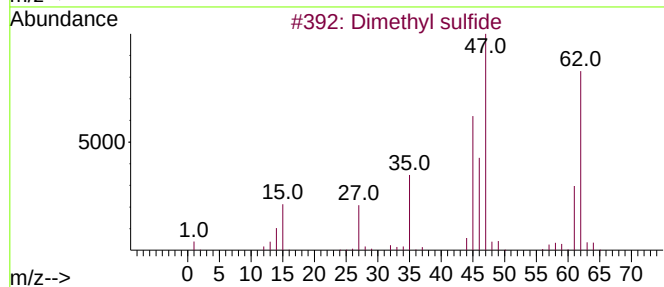
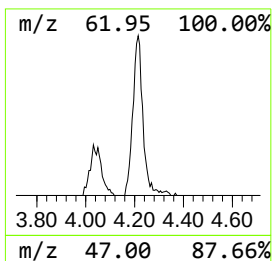
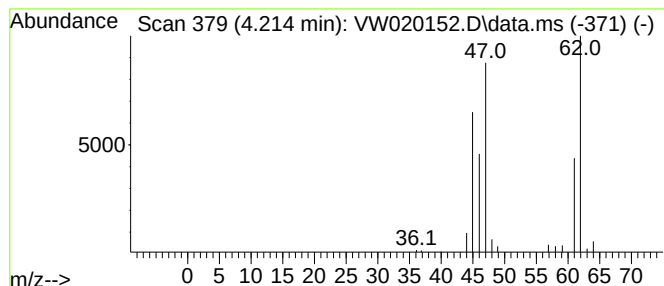
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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.
4.214	1.28 ug/L	48171	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	90
5			Ethanethiol	62	C2H6S	000075-08-1	64



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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
Dimethyl sulfide	4.214	1.3	ug/L	48171	1	8.848	939788	25.0