

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018875.D
 Acq On : 30 Apr 2021 12:42
 Operator : SY/VA
 Sample : M2232-05
 Misc : 2.67G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A0

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\SFAMWLM042921SMA.M
 Title : SFAM01.0

Signal : TIC: VW018875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	12	14	27	rVB	17973	39895	1.67%	0.238%
2	2.160	37	42	48	rBV	9125	20483	0.86%	0.122%
3	2.361	66	75	86	rBV	161189	337349	14.09%	2.009%
4	2.501	95	98	102	rVB4	2200	3550	0.15%	0.021%
5	2.733	134	136	139	rVB4	1191	836	0.03%	0.005%
6	2.806	146	148	152	rVB5	1517	1656	0.07%	0.010%
7	2.897	154	163	179	rBV	118675	297850	12.44%	1.774%
8	3.019	181	183	184	rBV	1118	1086	0.05%	0.006%
9	3.306	226	230	233	rVB4	476	692	0.03%	0.004%
10	3.391	240	244	254	rVB4	1365	3113	0.13%	0.019%
11	3.580	270	275	277	rBV5	987	1897	0.08%	0.011%
12	3.617	280	281	286	rVB3	807	717	0.03%	0.004%
13	3.659	286	288	291	rBV3	528	705	0.03%	0.004%
14	3.696	291	294	297	rVB4	811	1242	0.05%	0.007%
15	3.757	301	304	307	rVB3	423	585	0.02%	0.003%
16	3.879	323	324	330	rVB2	378	477	0.02%	0.003%
17	4.025	336	348	363	rBV	266958	826717	34.52%	4.923%
18	4.141	363	367	369	rBV2	2776	4712	0.20%	0.028%
19	4.208	369	378	395	rVB	166519	466215	19.47%	2.776%
20	4.385	399	407	417	rBV2	16285	55887	2.33%	0.333%
21	4.671	452	454	457	rBV3	537	821	0.03%	0.005%
22	4.921	483	495	513	rBV3	29823	108989	4.55%	0.649%
23	5.159	527	534	536	rBV3	868	1389	0.06%	0.008%
24	5.190	536	539	541	rVV4	748	882	0.04%	0.005%
25	5.214	541	543	551	rVB4	1058	2120	0.09%	0.013%
26	5.769	628	634	636	rBV4	794	1522	0.06%	0.009%
27	5.946	653	663	674	rVB4	7315	22793	0.95%	0.136%
28	6.177	699	701	704	rBV2	470	473	0.02%	0.003%
29	6.275	712	717	720	rBV	366	700	0.03%	0.004%
30	6.604	770	771	776	rVB3	690	754	0.03%	0.004%
31	6.915	815	822	823	rBV3	785	1230	0.05%	0.007%
32	6.933	823	825	831	rVB4	615	934	0.04%	0.006%
33	6.994	834	835	840	rVB2	602	496	0.02%	0.003%
34	7.086	840	850	856	rBV	48581	142755	5.96%	0.850%
35	7.141	856	859	872	rVV	34525	90424	3.78%	0.538%
36	7.256	876	878	881	rBV3	445	498	0.02%	0.003%

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 Title : SFAM01.0

37	7.555	921	927	932	rVB5	836	1517	0.06%	0.009%
38	7.653	932	943	958	rBV	394541	967471	40.39%	5.761%
39	7.768	958	962	964	rBV4	508	625	0.03%	0.004%
40	7.836	970	973	977	rBV4	485	730	0.03%	0.004%
41	7.933	986	989	990	rBV2	819	678	0.03%	0.004%
42	7.957	990	993	999	rVB5	1830	2806	0.12%	0.017%
43	8.043	1005	1007	1009	rVB	618	524	0.02%	0.003%
44	8.067	1009	1011	1015	rBV	459	557	0.02%	0.003%
45	8.171	1022	1028	1032	rBV3	512	934	0.04%	0.006%
46	8.281	1034	1046	1062	rBV2	813196	2395079	100.00%	14.262%
47	8.384	1062	1063	1064	rVV	1331	672	0.03%	0.004%
48	8.415	1064	1068	1070	rVB5	855	1272	0.05%	0.008%
49	8.482	1076	1079	1083	rBV5	705	1023	0.04%	0.006%
50	8.573	1090	1094	1096	rVB4	741	978	0.04%	0.006%
51	8.689	1109	1113	1120	rBV7	1275	2278	0.10%	0.014%
52	8.750	1120	1123	1125	rVB3	419	556	0.02%	0.003%
53	8.841	1129	1138	1161	rBV	788704	1561594	65.20%	9.299%
54	9.079	1171	1177	1184	rVB7	2095	4160	0.17%	0.025%
55	9.146	1186	1188	1191	rVB	538	492	0.02%	0.003%
56	9.213	1195	1199	1200	rBV4	618	882	0.04%	0.005%
57	9.274	1200	1209	1219	rBV	514767	1046746	43.70%	6.233%
58	9.384	1226	1227	1231	rVB3	815	694	0.03%	0.004%
59	9.555	1253	1255	1258	rVB3	560	699	0.03%	0.004%
60	9.658	1268	1272	1274	rBV2	580	684	0.03%	0.004%
61	9.756	1284	1288	1293	rBV4	1903	4174	0.17%	0.025%
62	9.829	1298	1300	1303	rBV4	420	570	0.02%	0.003%
63	9.896	1303	1311	1318	rVB5	4401	9803	0.41%	0.058%
64	9.951	1318	1320	1323	rBV3	572	768	0.03%	0.005%
65	9.988	1323	1326	1327	rBV3	792	842	0.04%	0.005%
66	10.036	1327	1334	1343	rBV	247899	440225	18.38%	2.621%
67	10.219	1357	1364	1367	rBV3	4795	10145	0.42%	0.060%
68	10.244	1367	1368	1372	rVV	2717	3556	0.15%	0.021%
69	10.323	1373	1381	1389	rVV	1123535	2027496	84.65%	12.073%
70	10.390	1389	1392	1398	rVV	20648	36770	1.54%	0.219%
71	10.457	1402	1403	1406	rVV3	1812	2064	0.09%	0.012%
72	10.512	1406	1412	1416	rVV8	2680	6262	0.26%	0.037%
73	10.579	1416	1423	1435	rVV	153381	268552	11.21%	1.599%
74	10.707	1437	1444	1451	rVV2	33093	62253	2.60%	0.371%
75	10.774	1451	1455	1456	rVV3	2954	3234	0.14%	0.019%
76	10.817	1459	1462	1464	rVV4	2561	3990	0.17%	0.024%

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 Title : SFAM01.0

77	10.859	1464	1469	1473	rVV6	8804	17231	0.72%	0.103%
78	10.926	1474	1480	1497	rVV	196726	338195	14.12%	2.014%
79	11.067	1499	1503	1515	rVV5	12694	25448	1.06%	0.152%
80	11.170	1518	1520	1525	rVB5	2209	3441	0.14%	0.020%
81	11.280	1535	1538	1541	rBV5	1315	2161	0.09%	0.013%
82	11.439	1555	1564	1570	rBV	24272	45092	1.88%	0.269%
83	11.634	1588	1596	1606	rBV	1014674	1690677	70.59%	10.067%
84	11.841	1625	1630	1636	rBV6	3452	6336	0.26%	0.038%
85	12.243	1694	1696	1698	rBV3	1409	1215	0.05%	0.007%
86	12.310	1704	1707	1708	rBV3	1516	1578	0.07%	0.009%
87	12.609	1748	1756	1761	rBV3	47992	90998	3.80%	0.542%
88	12.694	1763	1770	1777	rVB	319268	534113	22.30%	3.180%
89	12.871	1795	1799	1801	rBV5	3267	5221	0.22%	0.031%
90	12.932	1805	1809	1812	rBV3	10521	17393	0.73%	0.104%
91	13.194	1848	1852	1858	rVB3	7120	9787	0.41%	0.058%
92	13.298	1864	1869	1875	rVB2	17448	28616	1.19%	0.170%
93	13.408	1883	1887	1892	rVB	9575	14312	0.60%	0.085%
94	13.469	1892	1897	1900	rBV4	11637	19276	0.80%	0.115%
95	13.554	1905	1911	1918	rBV	810051	1345306	56.17%	8.011%
96	13.761	1942	1945	1950	rVB6	8990	14332	0.60%	0.085%
97	13.853	1953	1960	1967	rBV	709140	1173514	49.00%	6.988%
98	14.066	1990	1995	2001	rBV2	29212	54548	2.28%	0.325%
99	14.194	2013	2016	2020	rBV6	4689	7753	0.32%	0.046%
100	15.432	2216	2219	2225	rVB2	20146	30569	1.28%	0.182%

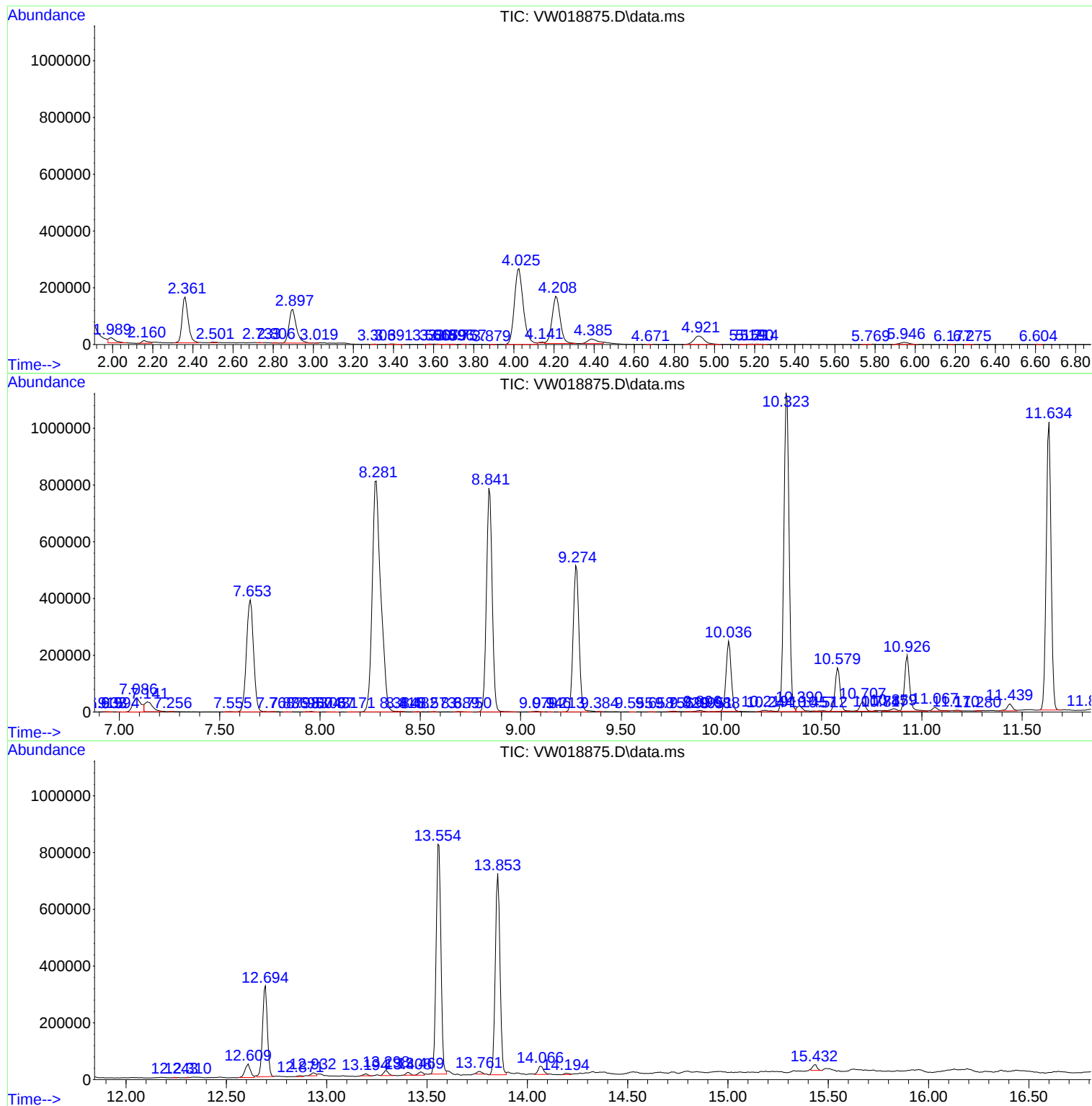
Sum of corrected areas: 16793911

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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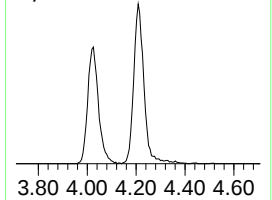
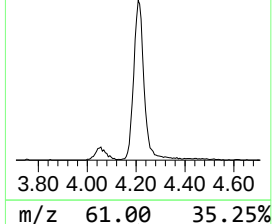
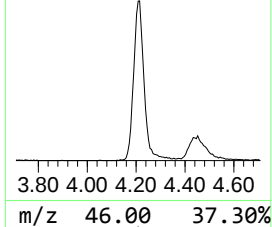
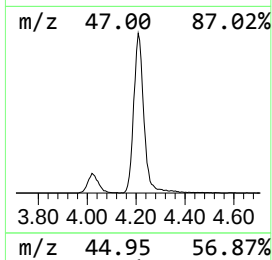
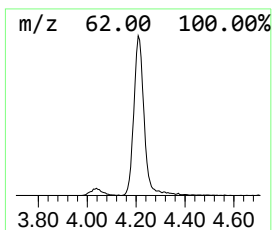
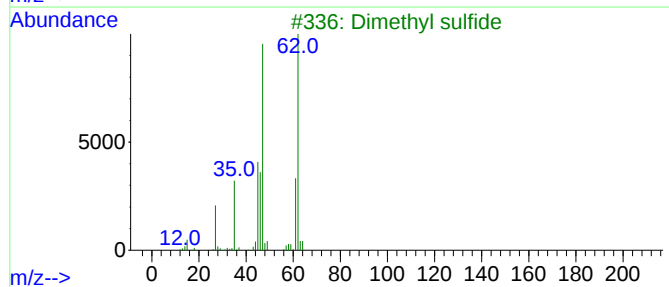
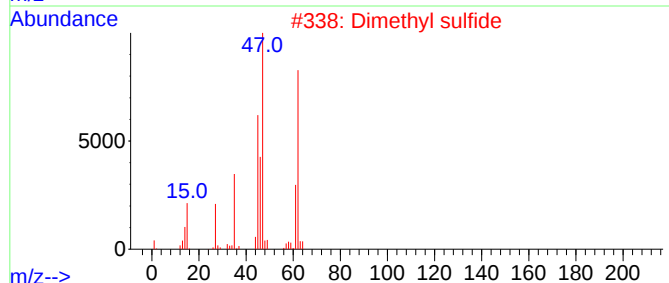
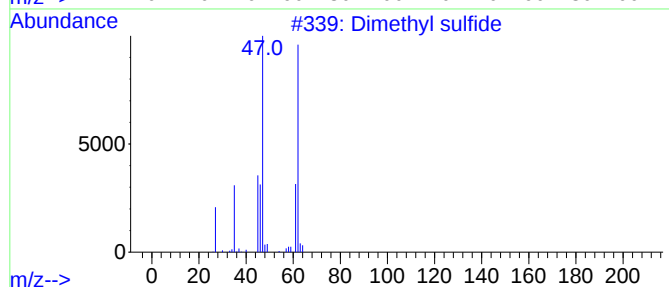
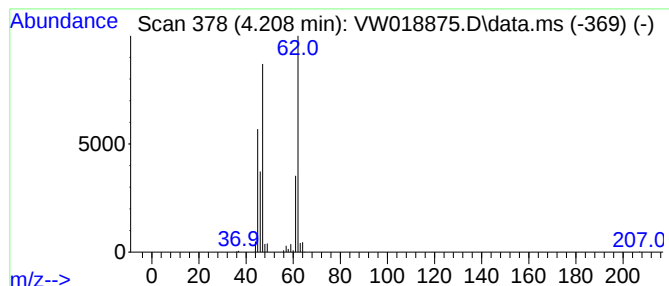
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	7.46 ug/L	466215	1,4-Difluorobenzene	8.841

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	91
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.208	7.5	ug/L	466215	1	8.841	1561590	25.0