

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018881.D
 Acq On : 30 Apr 2021 15:09
 Operator : SY/VA
 Sample : M2232-08
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A9

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: VW018881.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	37	42	46	rBV	8037	16187	0.71%	0.104%
2	2.361	68	75	88	rVB	132809	271912	11.88%	1.744%
3	2.897	154	163	179	rBV	111708	284091	12.42%	1.822%
4	3.233	215	218	221	rVB3	497	540	0.02%	0.003%
5	3.257	221	222	225	rBB	521	383	0.02%	0.002%
6	3.342	233	236	238	rBV2	242	324	0.01%	0.002%
7	3.391	238	244	250	rBV3	1766	4132	0.18%	0.027%
8	3.483	255	259	260	rVB2	328	350	0.02%	0.002%
9	3.513	260	264	265	rBV2	319	378	0.02%	0.002%
10	3.568	270	273	276	rBV	429	700	0.03%	0.004%
11	3.604	276	279	281	rBV2	610	694	0.03%	0.004%
12	3.690	291	293	297	rVB3	633	617	0.03%	0.004%
13	3.739	299	301	304	rVB4	529	575	0.03%	0.004%
14	3.769	304	306	309	rVB2	347	352	0.02%	0.002%
15	3.836	315	317	322	rBV3	324	576	0.03%	0.004%
16	3.891	323	326	329	rVB2	459	619	0.03%	0.004%
17	3.946	331	335	336	rBV	287	347	0.02%	0.002%
18	4.019	336	347	361	rBV	251409	769434	33.63%	4.935%
19	4.208	371	378	395	rVB	69291	196939	8.61%	1.263%
20	4.391	403	408	409	rBV	2852	4579	0.20%	0.029%
21	4.629	445	447	450	rVB2	542	382	0.02%	0.002%
22	4.793	472	474	476	rBV3	312	299	0.01%	0.002%
23	4.921	482	495	513	rBV2	34496	121577	5.31%	0.780%
24	5.080	520	521	525	rVB	431	340	0.01%	0.002%
25	5.196	530	540	546	rBV5	1523	4872	0.21%	0.031%
26	5.348	564	565	569	rBV2	344	472	0.02%	0.003%
27	5.427	573	578	579	rVV3	407	648	0.03%	0.004%
28	5.513	591	592	597	rVB2	279	353	0.02%	0.002%
29	5.561	597	600	602	rBV	330	303	0.01%	0.002%
30	5.635	609	612	615	rVB2	350	453	0.02%	0.003%
31	5.763	630	633	635	rVV2	274	334	0.01%	0.002%
32	5.939	651	662	672	rBV4	6679	21352	0.93%	0.137%
33	6.177	698	701	706	rVB	208	336	0.01%	0.002%
34	6.269	713	716	717	rBV2	608	471	0.02%	0.003%
35	6.293	717	720	723	rBV4	695	853	0.04%	0.005%
36	6.512	753	756	757	rBV2	431	435	0.02%	0.003%

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

37	6.604	765	771	778	rVB4	620	1856	0.08%	0.012%
38	6.805	803	804	809	rVB3	370	502	0.02%	0.003%
39	6.848	809	811	813	rBV2	362	362	0.02%	0.002%
40	6.921	820	823	829	rVB4	716	1384	0.06%	0.009%
41	7.006	836	837	841	rVB	499	342	0.01%	0.002%
42	7.086	841	850	854	rBV	45389	117169	5.12%	0.751%
43	7.464	911	912	916	rVB4	548	655	0.03%	0.004%
44	7.506	916	919	920	rBV2	310	294	0.01%	0.002%
45	7.543	920	925	931	rBV6	1354	2670	0.12%	0.017%
46	7.653	932	943	955	rBV	374990	911120	39.82%	5.844%
47	7.793	965	966	969	rVB	853	492	0.02%	0.003%
48	7.884	979	981	984	rBV2	672	846	0.04%	0.005%
49	7.951	986	992	994	rBV3	1713	2632	0.12%	0.017%
50	8.018	1001	1003	1005	rVB	551	418	0.02%	0.003%
51	8.152	1023	1025	1028	rVB4	430	446	0.02%	0.003%
52	8.274	1033	1045	1063	rBV2	771196	2288200	100.00%	14.676%
53	8.476	1072	1078	1088	rVB2	2739	6698	0.29%	0.043%
54	8.561	1088	1092	1093	rBV2	407	474	0.02%	0.003%
55	8.634	1099	1104	1108	rVB4	355	603	0.03%	0.004%
56	8.689	1108	1113	1120	rBV5	1521	3424	0.15%	0.022%
57	8.841	1129	1138	1150	rBV	794799	1571342	68.67%	10.078%
58	9.055	1168	1173	1174	rBV4	1251	1861	0.08%	0.012%
59	9.152	1184	1189	1192	rBV3	367	511	0.02%	0.003%
60	9.274	1195	1209	1219	rBV	491853	990621	43.29%	6.353%
61	9.445	1233	1237	1240	rBV3	1207	1533	0.07%	0.010%
62	9.530	1249	1251	1254	rBV3	328	323	0.01%	0.002%
63	9.585	1259	1260	1263	rBV2	409	322	0.01%	0.002%
64	9.762	1282	1289	1296	rVV5	4011	9217	0.40%	0.059%
65	9.896	1304	1311	1318	rBV4	8321	17394	0.76%	0.112%
66	9.987	1325	1326	1327	rBV	730	302	0.01%	0.002%
67	10.036	1327	1334	1345	rVV	237331	433163	18.93%	2.778%
68	10.213	1358	1363	1368	rBV3	5406	11025	0.48%	0.071%
69	10.323	1373	1381	1389	rBV	1051558	1870576	81.75%	11.997%
70	10.390	1389	1392	1398	rVB2	16536	27746	1.21%	0.178%
71	10.475	1404	1406	1407	rBV	748	440	0.02%	0.003%
72	10.493	1407	1409	1414	rVB5	1342	2085	0.09%	0.013%
73	10.530	1414	1415	1416	rVB	813	298	0.01%	0.002%
74	10.579	1416	1423	1437	rBV	150237	259945	11.36%	1.667%
75	10.707	1437	1444	1451	rVB2	40468	72009	3.15%	0.462%
76	10.774	1451	1455	1459	rBV6	1552	2731	0.12%	0.018%

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 Title : SFAM01.0

77	10.865	1464	1470	1474	rVB4	7697	12128	0.53%	0.078%
78	10.926	1474	1480	1492	rBV	179950	311369	13.61%	1.997%
79	11.067	1498	1503	1511	rVB	15360	28182	1.23%	0.181%
80	11.176	1518	1521	1527	rVB5	2577	3593	0.16%	0.023%
81	11.268	1534	1536	1537	rBV2	999	830	0.04%	0.005%
82	11.438	1558	1564	1571	rVB	29080	49585	2.17%	0.318%
83	11.634	1588	1596	1609	rBV	994575	1690315	73.87%	10.841%
84	11.835	1625	1629	1634	rVB3	3108	4930	0.22%	0.032%
85	12.170	1679	1684	1690	rVB3	6138	10848	0.47%	0.070%
86	12.243	1692	1696	1700	rBV5	1039	2049	0.09%	0.013%
87	12.469	1729	1733	1738	rVB7	2437	3189	0.14%	0.020%
88	12.603	1747	1755	1762	rBV	60275	110515	4.83%	0.709%
89	12.694	1763	1770	1777	rVB	298514	500936	21.89%	3.213%
90	12.859	1796	1797	1798	rBV	1828	1043	0.05%	0.007%
91	12.932	1805	1809	1813	rBV3	9798	18717	0.82%	0.120%
92	13.194	1844	1852	1858	rBV2	7795	16519	0.72%	0.106%
93	13.249	1858	1861	1864	rVV3	3535	6128	0.27%	0.039%
94	13.298	1864	1869	1878	rVB2	21524	37924	1.66%	0.243%
95	13.408	1884	1887	1891	rVB2	11646	15578	0.68%	0.100%
96	13.560	1905	1912	1927	rVB	774602	1286446	56.22%	8.251%
97	13.761	1940	1945	1949	rBV6	12076	21665	0.95%	0.139%
98	13.853	1953	1960	1967	rBV	616185	1010806	44.17%	6.483%
99	14.066	1990	1995	2003	rVB2	39577	69261	3.03%	0.444%
100	15.438	2215	2220	2225	rVB2	33988	58051	2.54%	0.372%

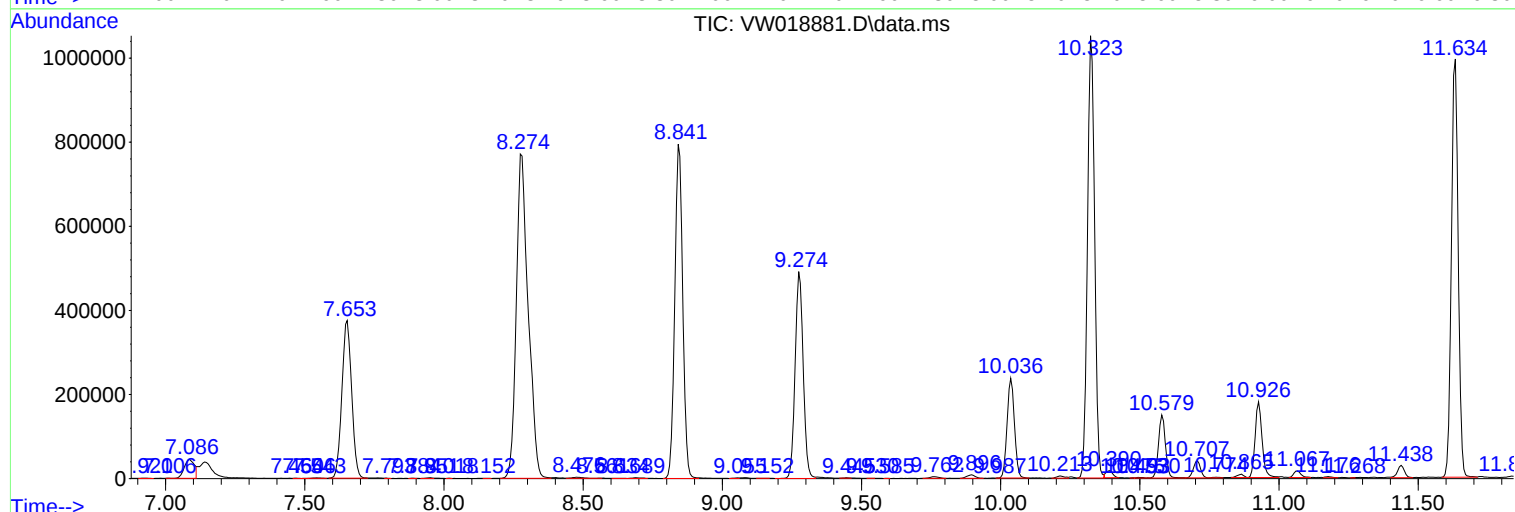
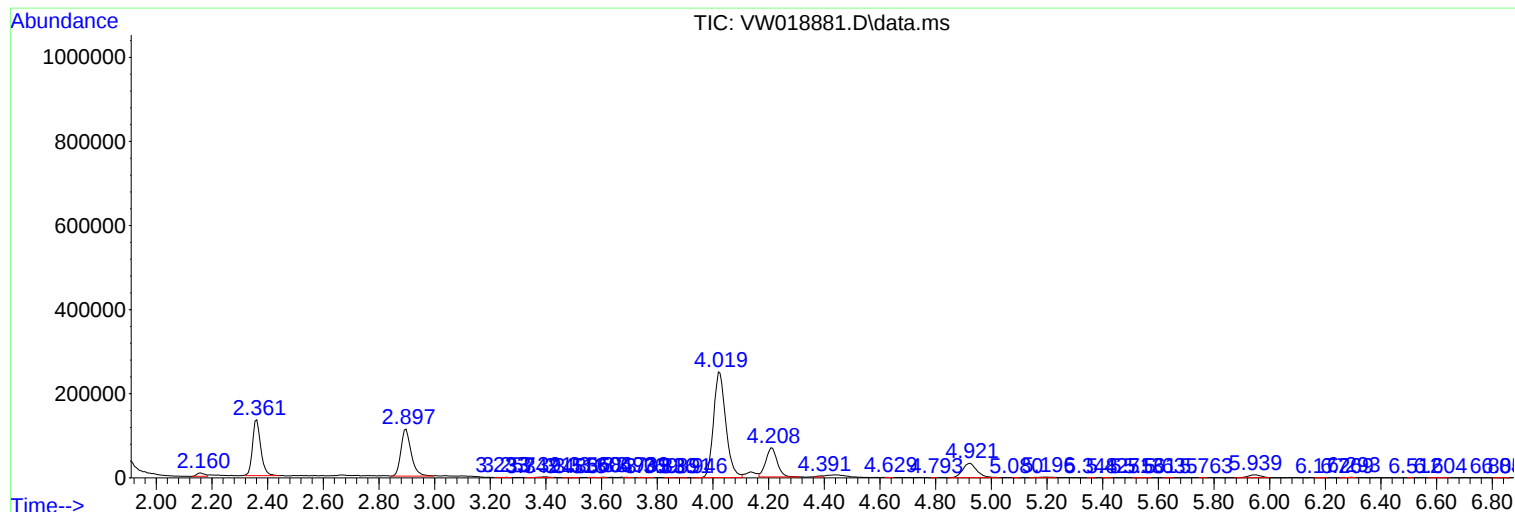
Sum of corrected areas: 15591847

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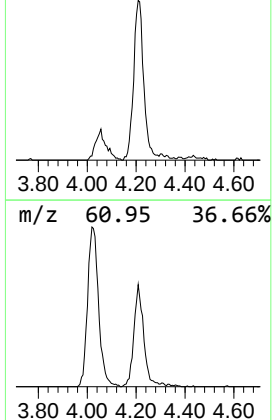
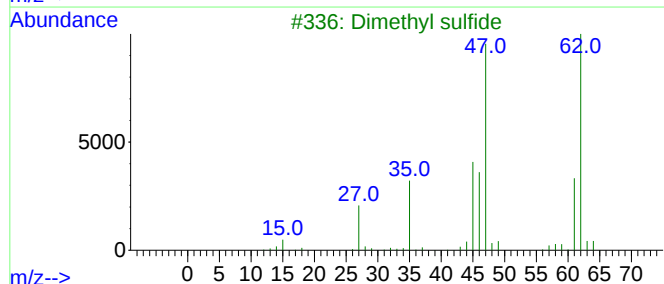
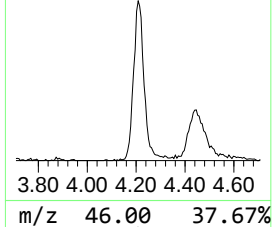
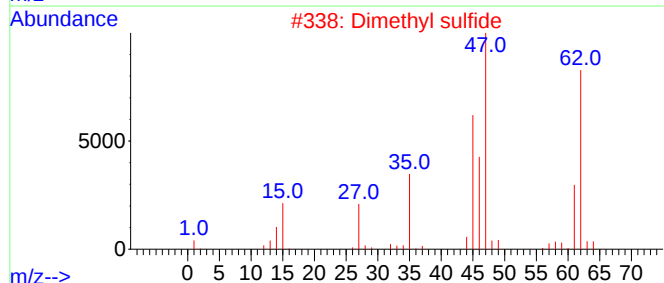
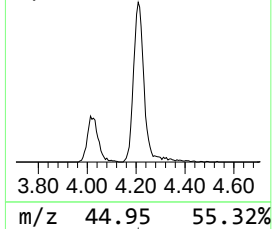
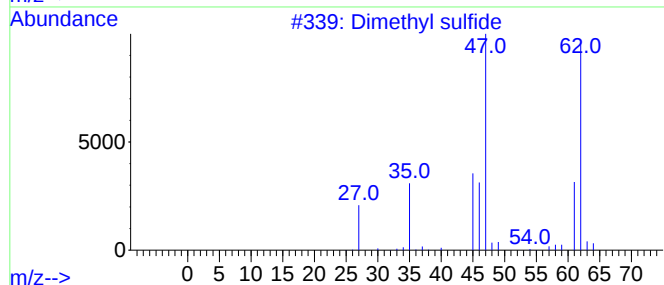
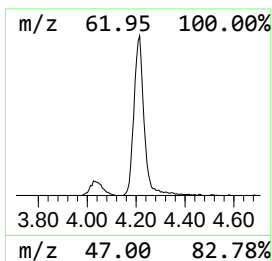
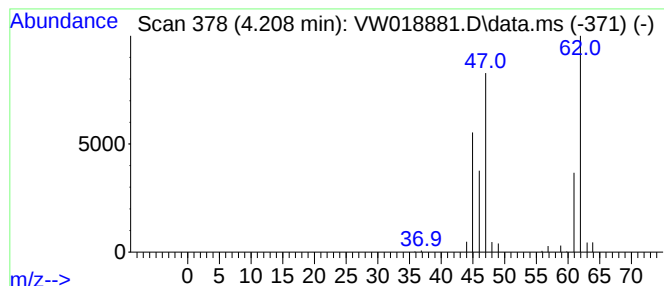
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.208	3.13 ug/L	196939	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	3.1	ug/L	196939	1	8.841	1571340	25.0