

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009519.D
 Acq On : 06 Mar 2019 15:19
 Operator : SY/MD
 Sample : K1720-03
 Misc : 4.92G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF8A9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	81	rVB	63093	62553	5.90%	1.384%
2	1.576	146	151	165	rVB	100621	110640	10.44%	2.449%
3	2.123	313	321	336	rVB	145128	209701	19.79%	4.641%
4	2.229	342	354	381	rBV	701757	1059665	100.00%	23.452%
5	2.438	417	419	423	rVB2	573	343	0.03%	0.008%
6	2.457	423	425	426	rBV	423	189	0.02%	0.004%
7	2.534	440	449	463	rBV2	11142	18259	1.72%	0.404%
8	2.627	476	478	479	rBV2	488	194	0.02%	0.004%
9	2.965	580	583	584	rBV	327	181	0.02%	0.004%
10	3.068	607	615	628	rBV4	3539	6663	0.63%	0.147%
11	3.187	647	652	653	rBV	370	277	0.03%	0.006%
12	3.364	703	707	709	rBV	217	169	0.02%	0.004%
13	3.431	726	728	729	rBV	196	54	0.01%	0.001%
14	3.441	729	731	733	rVV2	140	71	0.01%	0.002%
15	3.524	753	757	758	rBV2	199	131	0.01%	0.003%
16	3.592	775	778	781	rBV	381	288	0.03%	0.006%
17	3.630	786	790	793	rBV	498	399	0.04%	0.009%
18	3.647	793	795	798	rBV	299	195	0.02%	0.004%
19	3.698	807	811	813	rBV2	234	202	0.02%	0.004%
20	3.743	823	825	826	rBV	148	40	0.00%	0.001%
21	3.952	877	890	916	rBV	14684	51418	4.85%	1.138%
22	4.045	917	919	929	rVB	5731	3989	0.38%	0.088%
23	4.216	969	972	978	rVB2	450	348	0.03%	0.008%
24	4.319	1002	1004	1009	rVB2	553	285	0.03%	0.006%
25	4.399	1011	1029	1050	rBV3	78899	197139	18.60%	4.363%
26	4.627	1098	1100	1102	rBV	231	100	0.01%	0.002%
27	4.804	1153	1155	1156	rBV	202	74	0.01%	0.002%
28	4.852	1167	1170	1172	rBV2	214	112	0.01%	0.002%
29	4.888	1180	1181	1182	rBV	195	42	0.00%	0.001%
30	5.093	1227	1245	1282	rBV3	186139	474653	44.79%	10.505%
31	5.373	1330	1332	1333	rBV	404	160	0.02%	0.004%
32	5.518	1375	1377	1378	rBV	247	85	0.01%	0.002%
33	5.663	1409	1422	1441	rBV	146561	291200	27.48%	6.445%
34	5.904	1494	1497	1501	rBV3	363	331	0.03%	0.007%

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 Title : VOC Analysis

35	5.939	1503	1508	1520	rVB6	1649	2956	0.28%	0.065%
36	6.064	1544	1547	1549	rBV2	252	196	0.02%	0.004%
37	6.116	1549	1563	1585	rBV	106686	220389	20.80%	4.878%
38	6.273	1609	1612	1620	rBV2	241	258	0.02%	0.006%
39	6.306	1620	1622	1625	rVB2	255	102	0.01%	0.002%
40	6.409	1649	1654	1657	rVB3	404	364	0.03%	0.008%
41	6.794	1771	1774	1776	rBV	264	192	0.02%	0.004%
42	6.875	1796	1799	1801	rBV2	163	88	0.01%	0.002%
43	7.029	1836	1847	1869	rBV2	58653	105433	9.95%	2.333%
44	7.206	1900	1902	1903	rBV	199	68	0.01%	0.002%
45	7.254	1914	1917	1919	rBV	234	136	0.01%	0.003%
46	7.267	1919	1921	1922	rBV	163	57	0.01%	0.001%
47	7.360	1937	1950	1969	rBV	218446	385562	36.39%	8.533%
48	7.662	2034	2044	2061	rBV	37755	64209	6.06%	1.421%
49	8.052	2162	2165	2169	rBV2	239	245	0.02%	0.005%
50	8.138	2181	2192	2211	rBV2	61469	121354	11.45%	2.686%
51	8.325	2246	2250	2251	rBV	290	190	0.02%	0.004%
52	8.476	2291	2297	2299	rBV2	421	456	0.04%	0.010%
53	8.765	2385	2387	2391	rVB2	341	147	0.01%	0.003%
54	8.897	2416	2428	2450	rBV	208998	351705	33.19%	7.784%
55	9.328	2559	2562	2563	rBV	237	144	0.01%	0.003%
56	9.444	2595	2598	2600	rBV	144	95	0.01%	0.002%
57	9.646	2659	2661	2662	rBV	288	133	0.01%	0.003%
58	9.830	2713	2718	2721	rBV2	297	277	0.03%	0.006%
59	9.932	2748	2750	2752	rBV	182	117	0.01%	0.003%
60	10.109	2803	2805	2806	rBV	208	48	0.00%	0.001%
61	10.260	2841	2852	2870	rBV	105982	167359	15.79%	3.704%
62	10.424	2896	2903	2916	rVB4	4809	7406	0.70%	0.164%
63	10.595	2953	2956	2962	rBV2	298	309	0.03%	0.007%
64	10.781	3011	3014	3019	rVB2	472	291	0.03%	0.006%
65	10.981	3070	3076	3087	rVB4	2707	4161	0.39%	0.092%
66	11.135	3120	3124	3127	rBV	336	332	0.03%	0.007%
67	11.186	3138	3140	3141	rBV	382	206	0.02%	0.005%
68	11.296	3163	3174	3191	rBV	179236	294961	27.84%	6.528%
69	11.444	3218	3220	3223	rBV2	291	168	0.02%	0.004%
70	11.543	3248	3251	3257	rBV2	327	375	0.04%	0.008%
71	11.672	3280	3291	3309	rBV	183986	294386	27.78%	6.515%

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72	11.858	3342	3349	3352	rBV2	412	567	0.05%	0.013%
73	11.981	3383	3387	3390	rBV	443	354	0.03%	0.008%
74	12.058	3408	3411	3414	rBV2	261	188	0.02%	0.004%
75	12.093	3420	3422	3423	rBV	265	126	0.01%	0.003%
76	12.135	3431	3435	3437	rBV	314	242	0.02%	0.005%
77	12.235	3463	3466	3469	rVB	294	196	0.02%	0.004%
78	12.431	3524	3527	3530	rVB2	328	205	0.02%	0.005%
79	12.633	3587	3590	3592	rBV	320	216	0.02%	0.005%
80	12.768	3630	3632	3636	rVB	218	101	0.01%	0.002%
81	12.891	3668	3670	3674	rBV2	219	161	0.02%	0.004%
82	14.183	4067	4072	4077	rBV2	507	506	0.05%	0.011%
83	14.572	4189	4193	4196	rBV2	496	486	0.05%	0.011%

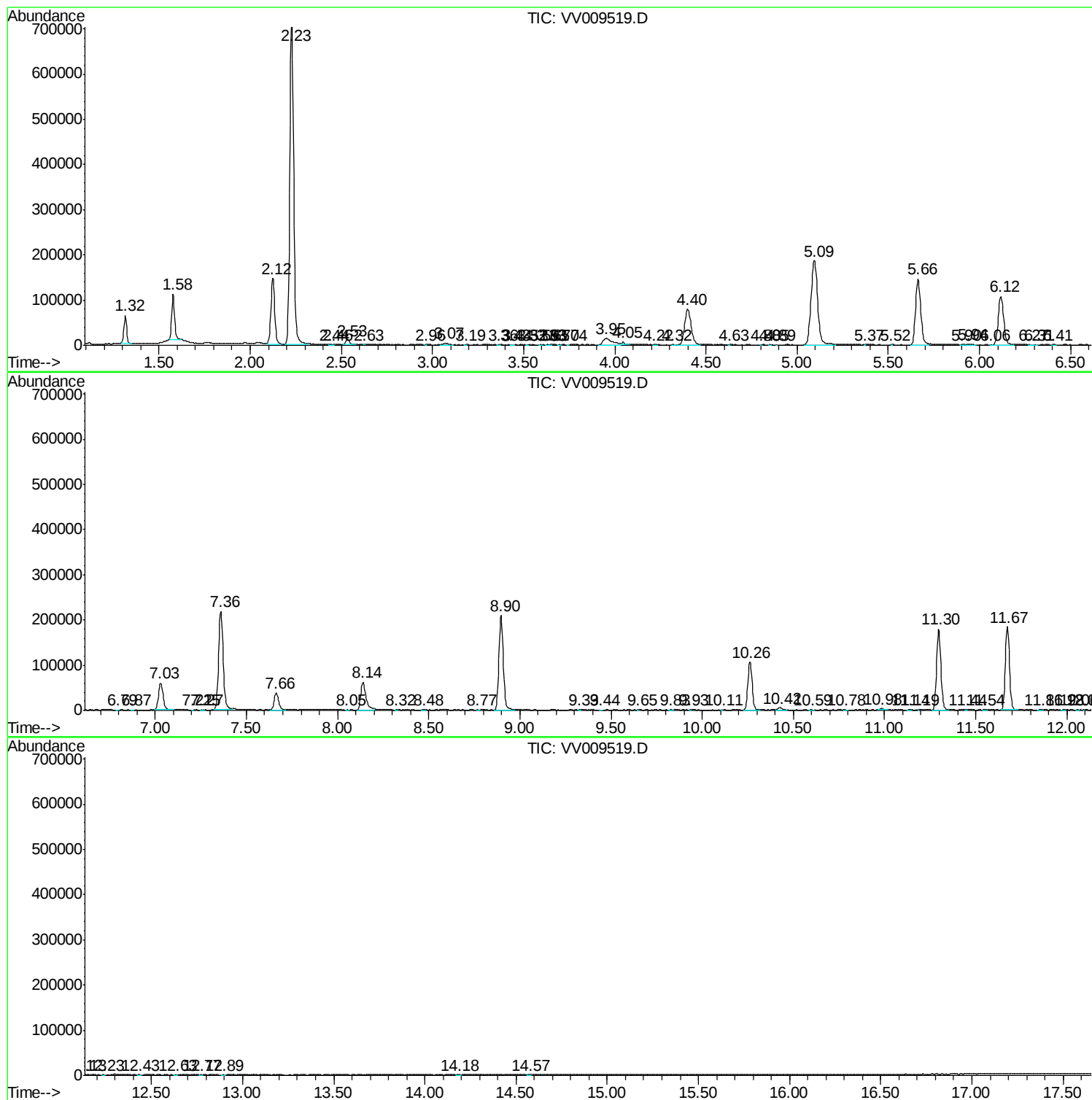
Sum of corrected areas: 4518373

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis

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



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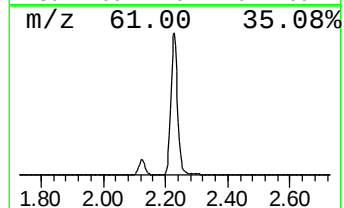
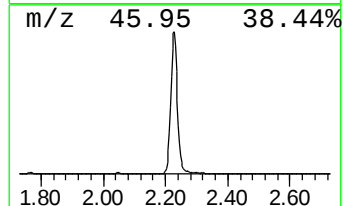
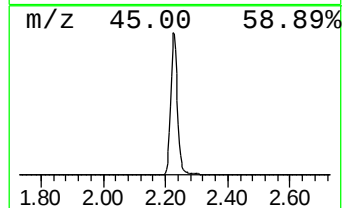
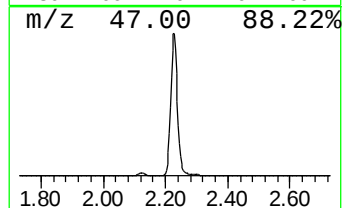
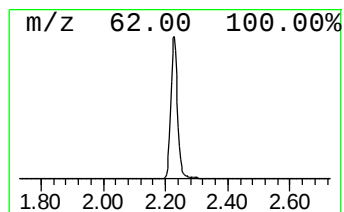
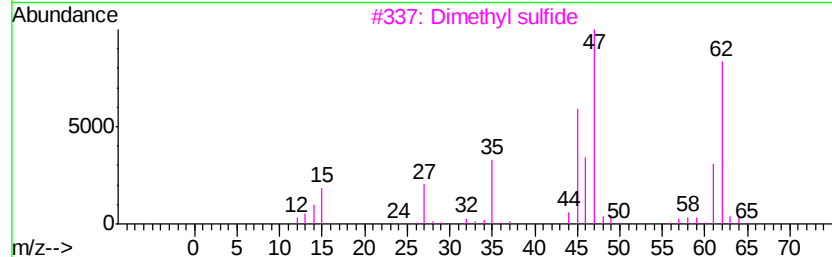
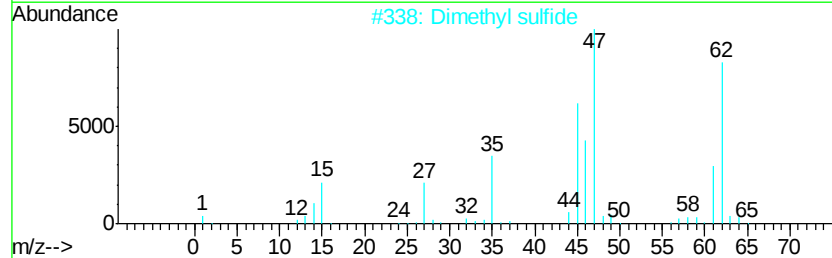
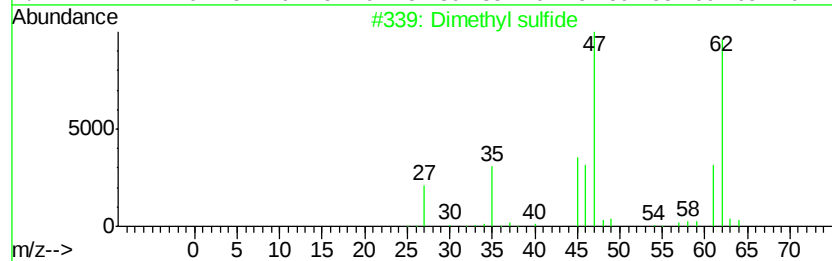
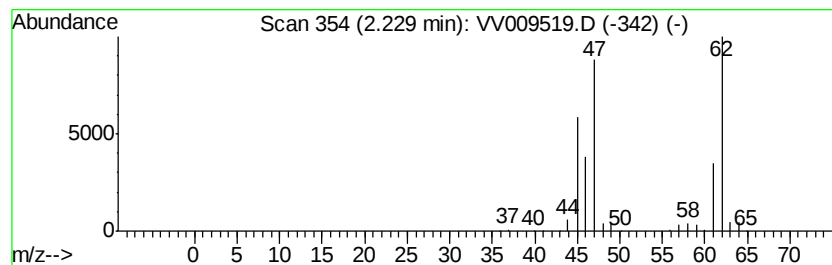
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	90.97 ug/L	1059670	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		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	2.23	91.0	ug/L	1059670	1	5.66	291200	25.0