

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
 Data File : VV009546.D
 Acq On : 08 Mar 2019 18:31
 Operator : SY/MD
 Sample : K1736-09
 Misc : 5.64G/10ML/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF625

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	1.319	64	71	83	rVB	58975	59995	12.15%	1.650%
2	1.573	144	150	162	rVB	61807	73426	14.86%	2.019%
3	2.126	314	322	341	rVB	146445	209238	42.36%	5.754%
4	2.232	348	355	369	rVB	14993	23723	4.80%	0.652%
5	2.431	413	417	418	rBV	436	285	0.06%	0.008%
6	2.537	440	450	465	rVB3	7410	12442	2.52%	0.342%
7	2.663	476	489	508	rBV2	3863	10085	2.04%	0.277%
8	2.894	559	561	564	rBV	191	122	0.02%	0.003%
9	3.585	775	776	777	rBV	203	61	0.01%	0.002%
10	3.695	809	810	812	rVB	303	73	0.01%	0.002%
11	3.711	812	815	817	rBV2	209	115	0.02%	0.003%
12	3.730	819	821	822	rBV2	199	68	0.01%	0.002%
13	3.843	853	856	859	rVB2	197	113	0.02%	0.003%
14	3.884	866	869	871	rBV	306	177	0.04%	0.005%
15	3.946	876	888	918	rBV3	13394	57724	11.69%	1.587%
16	4.180	958	961	963	rBB	336	160	0.03%	0.004%
17	4.402	1010	1030	1053	rBV	85485	213953	43.31%	5.884%
18	4.605	1089	1093	1095	rBV	201	171	0.03%	0.005%
19	4.720	1119	1129	1130	rBV2	1063	1157	0.23%	0.032%
20	4.929	1189	1194	1196	rBV2	284	259	0.05%	0.007%
21	4.949	1196	1200	1202	rVV2	263	189	0.04%	0.005%
22	5.023	1222	1223	1224	rBV	185	62	0.01%	0.002%
23	5.097	1228	1246	1275	rBV3	194535	493989	100.00%	13.584%
24	5.479	1363	1365	1367	rBV	188	99	0.02%	0.003%
25	5.663	1409	1422	1443	rBV	165729	335883	67.99%	9.237%
26	6.019	1531	1533	1534	rBV	162	86	0.02%	0.002%
27	6.061	1544	1546	1548	rVB	345	110	0.02%	0.003%
28	6.119	1549	1564	1592	rBV	112191	233266	47.22%	6.415%
29	6.373	1640	1643	1644	rBV2	169	108	0.02%	0.003%
30	6.479	1673	1676	1678	rBV2	193	103	0.02%	0.003%
31	6.698	1738	1744	1751	rBV3	1553	1996	0.40%	0.055%
32	6.781	1768	1770	1774	rVB2	303	143	0.03%	0.004%
33	6.897	1803	1806	1808	rBV2	252	164	0.03%	0.005%
34	7.029	1835	1847	1863	rBV	55131	99511	20.14%	2.736%

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 Title : VOC Analysis

35	7.199	1897	1900	1903	rVB	374	195	0.04%	0.005%
36	7.293	1919	1929	1937	rBV3	1324	2588	0.52%	0.071%
37	7.360	1937	1950	1968	rBV	235354	415937	84.20%	11.438%
38	7.556	2009	2011	2017	rVB3	493	330	0.07%	0.009%
39	7.666	2035	2045	2058	rBV2	36182	60329	12.21%	1.659%
40	7.984	2137	2144	2152	rVB3	2516	3939	0.80%	0.108%
41	8.135	2180	2191	2215	rBV	46249	92787	18.78%	2.552%
42	8.431	2279	2283	2286	rBV	248	239	0.05%	0.007%
43	8.463	2286	2293	2304	rVV5	2226	4102	0.83%	0.113%
44	8.656	2350	2353	2355	rBV	284	152	0.03%	0.004%
45	8.752	2380	2383	2386	rBV2	153	145	0.03%	0.004%
46	8.897	2415	2428	2456	rBV	242817	415655	84.14%	11.430%
47	9.035	2470	2471	2473	rBV	161	63	0.01%	0.002%
48	9.119	2496	2497	2500	rBV	158	51	0.01%	0.001%
49	9.260	2538	2541	2544	rBV2	309	176	0.04%	0.005%
50	9.370	2572	2575	2579	rBV2	217	183	0.04%	0.005%
51	9.582	2638	2641	2642	rBV	162	87	0.02%	0.002%
52	9.614	2647	2651	2653	rBV	450	239	0.05%	0.007%
53	9.694	2672	2676	2681	rBV2	253	235	0.05%	0.006%
54	9.884	2730	2735	2742	rBB2	286	345	0.07%	0.009%
55	9.981	2764	2765	2766	rBV	185	37	0.01%	0.001%
56	10.026	2775	2779	2784	rBV2	298	308	0.06%	0.008%
57	10.077	2790	2795	2800	rBV2	244	354	0.07%	0.010%
58	10.260	2841	2852	2871	rVB	95763	153515	31.08%	4.222%
59	10.428	2894	2904	2918	rVB3	6926	12088	2.45%	0.332%
60	10.746	3000	3003	3005	rBV	205	151	0.03%	0.004%
61	10.903	3050	3052	3058	rVB2	357	315	0.06%	0.009%
62	10.952	3064	3067	3068	rBV2	446	211	0.04%	0.006%
63	10.981	3071	3076	3086	rVB4	2245	3133	0.63%	0.086%
64	11.093	3107	3111	3113	rBV2	380	260	0.05%	0.007%
65	11.235	3153	3155	3158	rBV	152	77	0.02%	0.002%
66	11.296	3163	3174	3195	rVV	200304	330258	66.86%	9.082%
67	11.431	3214	3216	3218	rBV2	349	157	0.03%	0.004%
68	11.466	3224	3227	3230	rBV4	447	254	0.05%	0.007%
69	11.675	3278	3292	3307	rBV	183486	301463	61.03%	8.290%
70	11.788	3324	3327	3330	rBV2	392	284	0.06%	0.008%
71	11.826	3337	3339	3341	rBV	199	76	0.02%	0.002%

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72	11.842	3341	3344	3347	rVV2	443	299	0.06%	0.008%
73	11.887	3356	3358	3360	rBV	479	290	0.06%	0.008%
74	11.945	3373	3376	3380	rBV	362	179	0.04%	0.005%
75	12.238	3463	3467	3470	rBV2	239	255	0.05%	0.007%
76	12.881	3665	3667	3668	rBV	265	64	0.01%	0.002%
77	13.360	3813	3816	3818	rBV	398	270	0.05%	0.007%
78	13.694	3917	3920	3923	rVB2	488	308	0.06%	0.008%
79	13.797	3945	3952	3961	rVB3	2600	3854	0.78%	0.106%
80	13.858	3969	3971	3972	rBV3	275	111	0.02%	0.003%
81	13.903	3982	3985	3987	rBV	350	258	0.05%	0.007%
82	14.244	4088	4091	4096	rBV3	498	433	0.09%	0.012%
83	15.649	4525	4528	4531	rBV2	536	361	0.07%	0.010%

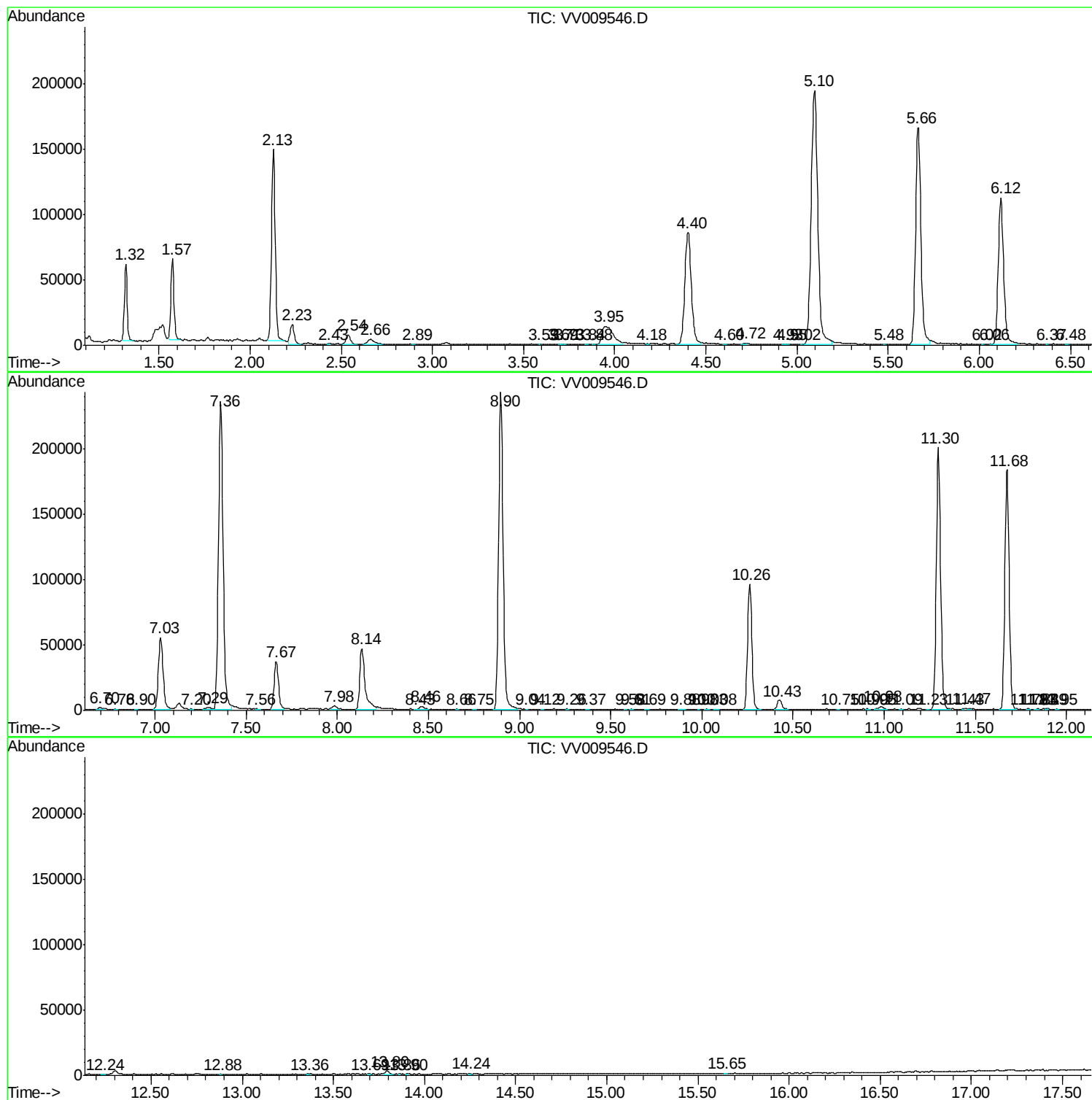
Sum of corrected areas: 3636456

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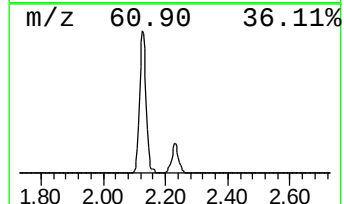
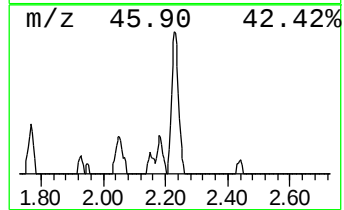
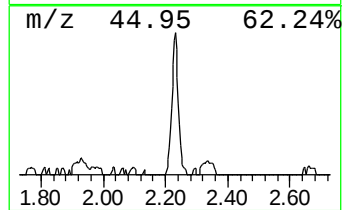
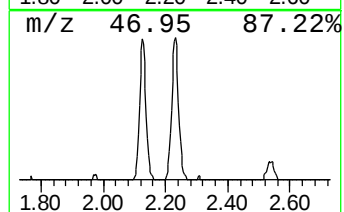
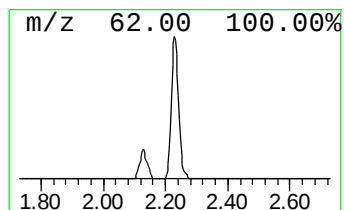
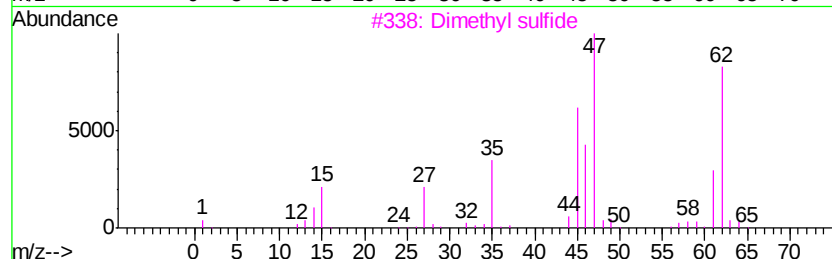
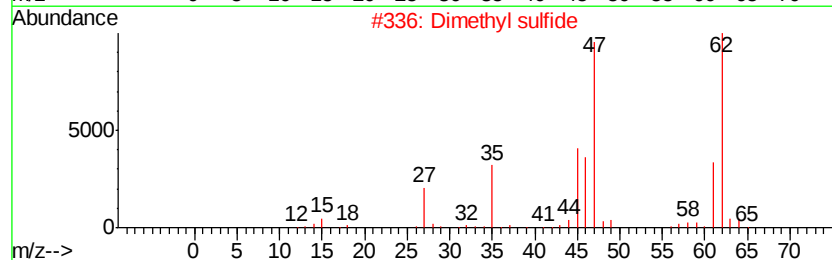
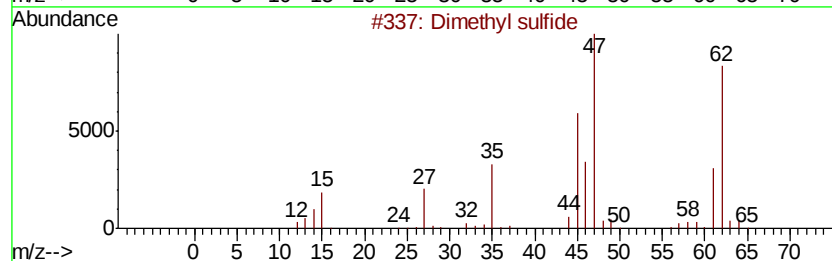
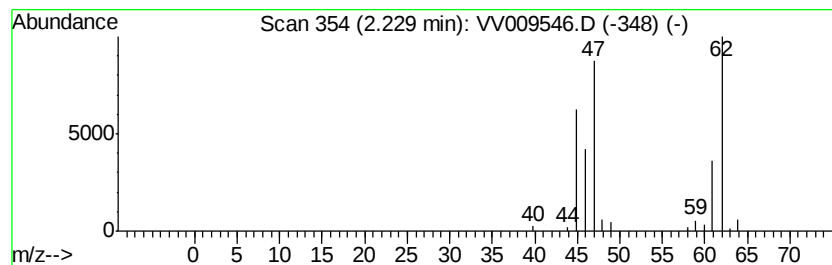
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	1.77 ug/L	23723	1,4-Difluorobenzene	5.67

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	86
5			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.23	1.8 ug/L		23723	1	5.67	335883	25.0