

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009646.D
 Acq On : 13 Mar 2019 20:04
 Operator : SY/MD
 Sample : K1794-08
 Misc : 5.28G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N8

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\SOM2VLM031319S.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	66	71	80	rVB	43034	44246	12.02%	1.742%
2	1.579	146	152	170	rVB	86341	113675	30.88%	4.476%
3	2.126	313	322	333	rVB	107421	149510	40.62%	5.887%
4	2.383	397	402	404	rBV3	328	344	0.09%	0.014%
5	2.537	441	450	461	rVB3	9915	16872	4.58%	0.664%
6	2.653	475	486	495	rBV3	2366	4723	1.28%	0.186%
7	2.852	546	548	550	rBV2	194	123	0.03%	0.005%
8	2.946	574	577	578	rBV	191	108	0.03%	0.004%
9	3.074	608	617	629	rVB5	2644	5106	1.39%	0.201%
10	3.151	640	641	644	rVB	366	157	0.04%	0.006%
11	3.270	676	678	680	rBV2	195	132	0.04%	0.005%
12	3.373	707	710	713	rVB	219	152	0.04%	0.006%
13	3.393	713	716	718	rBV	296	219	0.06%	0.009%
14	3.557	762	767	768	rBV	268	197	0.05%	0.008%
15	3.627	785	789	793	rVV2	287	290	0.08%	0.011%
16	3.672	800	803	808	rBV	240	197	0.05%	0.008%
17	3.756	827	829	832	rBV2	230	143	0.04%	0.006%
18	3.997	882	904	906	rBV4	8804	22820	6.20%	0.899%
19	4.402	1014	1030	1049	rBV2	66720	161386	43.85%	6.355%
20	4.595	1087	1090	1091	rBV2	377	198	0.05%	0.008%
21	4.669	1111	1113	1116	rBV2	221	141	0.04%	0.006%
22	4.737	1131	1134	1138	rBV2	260	201	0.05%	0.008%
23	5.097	1228	1246	1267	rBV2	147194	368068	100.00%	14.494%
24	5.338	1315	1321	1323	rBV2	295	318	0.09%	0.013%
25	5.396	1336	1339	1343	rBV2	307	291	0.08%	0.011%
26	5.528	1376	1380	1385	rBV	191	176	0.05%	0.007%
27	5.605	1402	1404	1407	rBV2	242	124	0.03%	0.005%
28	5.666	1408	1423	1445	rBV	132729	271254	73.70%	10.681%
29	5.901	1492	1496	1500	rBV2	349	330	0.09%	0.013%
30	5.952	1503	1512	1516	rBV5	1116	1567	0.43%	0.062%
31	6.119	1550	1564	1585	rBV2	85371	176926	48.07%	6.967%
32	6.319	1618	1626	1630	rBV2	496	453	0.12%	0.018%
33	6.653	1726	1730	1734	rVB2	275	236	0.06%	0.009%
34	6.868	1795	1797	1801	rVB2	353	253	0.07%	0.010%

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 Title : VOC Analysis

35	6.958	1822	1825	1827	rBV2	248	181	0.05%	0.007%
36	7.029	1837	1847	1861	rBV2	19540	35290	9.59%	1.390%
37	7.129	1873	1878	1894	rVB4	3224	5627	1.53%	0.222%
38	7.286	1924	1927	1930	rBV2	485	386	0.10%	0.015%
39	7.360	1938	1950	1967	rBV	161162	282668	76.80%	11.131%
40	7.666	2036	2045	2059	rBV2	12372	21327	5.79%	0.840%
41	7.762	2071	2075	2079	rBV2	241	240	0.07%	0.009%
42	7.939	2128	2130	2133	rVB2	333	181	0.05%	0.007%
43	7.965	2133	2138	2139	rBV	343	226	0.06%	0.009%
44	8.142	2184	2193	2198	rBV3	17791	30241	8.22%	1.191%
45	8.280	2234	2236	2238	rBV	255	124	0.03%	0.005%
46	8.386	2267	2269	2271	rBV	360	141	0.04%	0.006%
47	8.457	2289	2291	2294	rBV3	887	700	0.19%	0.028%
48	8.566	2319	2325	2329	rBV2	235	254	0.07%	0.010%
49	8.608	2329	2338	2342	rBV2	375	480	0.13%	0.019%
50	8.675	2356	2359	2361	rBV2	206	135	0.04%	0.005%
51	8.727	2372	2375	2378	rVB	357	254	0.07%	0.010%
52	8.753	2378	2383	2386	rBV	180	217	0.06%	0.009%
53	8.897	2416	2428	2451	rBV	181586	300306	81.59%	11.826%
54	9.138	2499	2503	2506	rBV	309	269	0.07%	0.011%
55	9.183	2513	2517	2518	rBV2	324	242	0.07%	0.010%
56	9.289	2547	2550	2553	rBV2	229	157	0.04%	0.006%
57	9.437	2592	2596	2598	rBV2	289	265	0.07%	0.010%
58	9.527	2618	2624	2627	rBV2	318	329	0.09%	0.013%
59	9.566	2633	2636	2640	rBV	238	231	0.06%	0.009%
60	9.614	2649	2651	2656	rBV	204	181	0.05%	0.007%
61	9.637	2656	2658	2662	rVB2	238	166	0.05%	0.007%
62	9.749	2690	2693	2699	rVB	345	245	0.07%	0.010%
63	9.797	2704	2708	2710	rBV	291	210	0.06%	0.008%
64	10.080	2793	2796	2802	rBV2	300	375	0.10%	0.015%
65	10.174	2823	2825	2826	rBV	299	109	0.03%	0.004%
66	10.264	2841	2853	2868	rVB	71635	114672	31.16%	4.516%
67	10.379	2886	2889	2893	rBV	224	185	0.05%	0.007%
68	10.424	2896	2903	2914	rVB4	3047	5162	1.40%	0.203%
69	10.560	2941	2945	2947	rBV2	193	165	0.04%	0.006%
70	10.588	2952	2954	2957	rBV	258	195	0.05%	0.008%
71	10.627	2961	2966	2968	rBV2	354	268	0.07%	0.011%

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72	10.749	3002	3004	3007	rBV	183	113	0.03%	0.004%
73	10.814	3022	3024	3026	rBV	289	154	0.04%	0.006%
74	10.836	3027	3031	3036	rVV4	884	942	0.26%	0.037%
75	10.884	3043	3046	3048	rBV2	203	146	0.04%	0.006%
76	10.945	3061	3065	3068	rBV2	308	250	0.07%	0.010%
77	10.984	3074	3077	3088	rVB5	891	1012	0.27%	0.040%
78	11.296	3163	3174	3190	rBV	122043	202184	54.93%	7.962%
79	11.399	3202	3206	3209	rBV2	222	217	0.06%	0.009%
80	11.431	3214	3216	3218	rVB	238	120	0.03%	0.005%
81	11.672	3279	3291	3306	rBV	108390	177333	48.18%	6.983%
82	12.074	3412	3416	3421	rBV2	215	234	0.06%	0.009%
83	12.595	3575	3578	3583	rBV2	217	230	0.06%	0.009%
84	12.707	3610	3613	3617	rBV2	268	247	0.07%	0.010%
85	12.756	3621	3628	3644	rVB5	4889	6906	1.88%	0.272%
86	12.817	3644	3647	3649	rBV	196	115	0.03%	0.005%
87	12.936	3676	3684	3689	rVB4	1155	1438	0.39%	0.057%
88	12.977	3694	3697	3700	rBV2	263	206	0.06%	0.008%
89	13.222	3771	3773	3775	rBV	276	160	0.04%	0.006%
90	13.418	3830	3834	3835	rBV	266	163	0.04%	0.006%
91	13.556	3874	3877	3884	rBV3	312	334	0.09%	0.013%
92	13.614	3891	3895	3902	rBV2	259	370	0.10%	0.015%
93	13.765	3939	3942	3946	rBV2	311	310	0.08%	0.012%
94	13.797	3946	3952	3957	rVV2	911	1138	0.31%	0.045%
95	13.839	3962	3965	3967	rBV	266	177	0.05%	0.007%
96	13.874	3974	3976	3980	rBV	216	199	0.05%	0.008%
97	14.067	4030	4036	4037	rBV	238	218	0.06%	0.009%
98	14.145	4055	4060	4064	rBV2	444	447	0.12%	0.018%
99	14.460	4153	4158	4163	rBV2	370	318	0.09%	0.013%
100	16.103	4666	4669	4672	rBV2	533	456	0.12%	0.018%

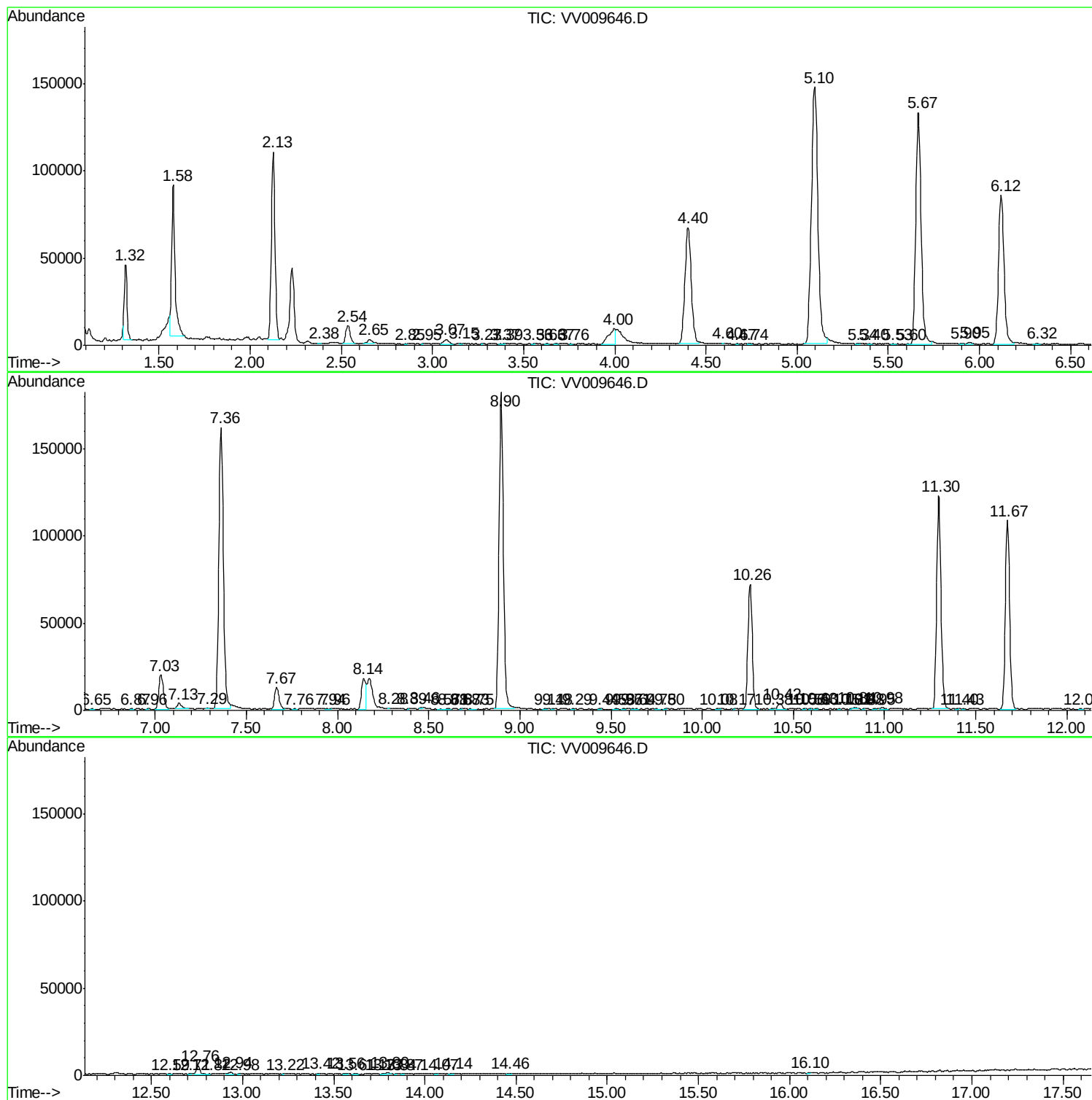
Sum of corrected areas: 2539477

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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



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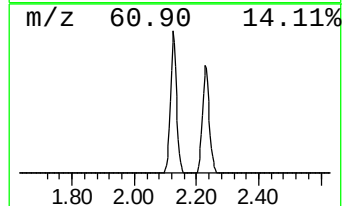
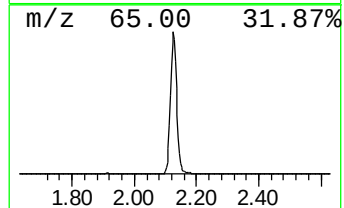
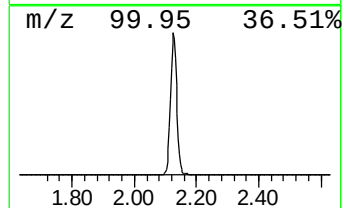
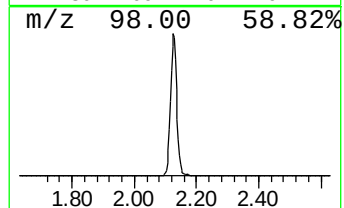
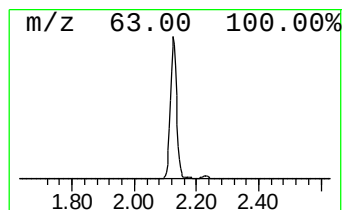
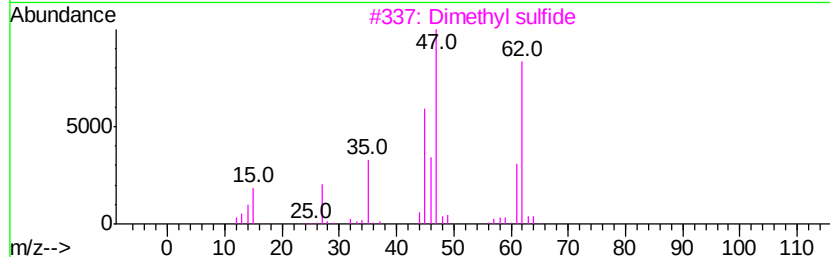
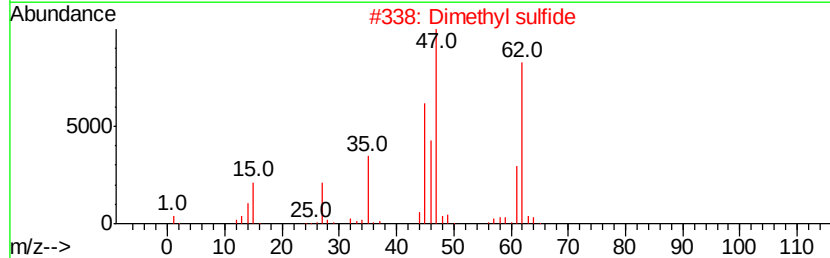
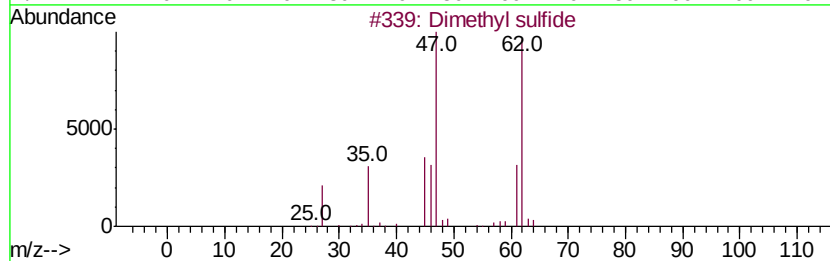
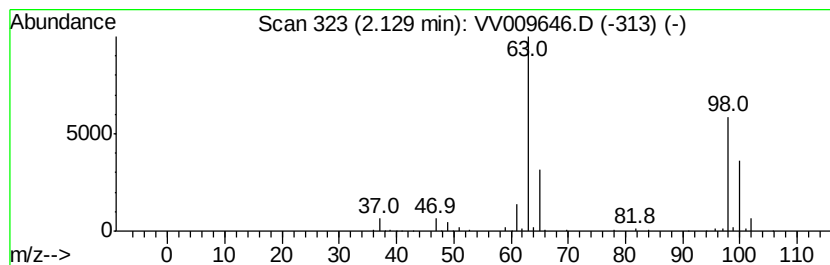
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis

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

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	13.78 ug/L	149510	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		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	2.13	13.8	ug/L	149510	1	5.67	271254	25.0