

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009496.D
 Acq On : 05 Mar 2019 20:07
 Operator : SY/MD
 Sample : K1662-09
 Misc : 3.85G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC63

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	1.206	31	36	46	rBV	13278	13148	0.43%	0.175%
2	1.315	64	70	82	rVB	80089	80445	2.65%	1.070%
3	1.576	145	151	167	rVB	124139	152581	5.02%	2.030%
4	2.123	313	321	336	rVB	190873	274762	9.04%	3.655%
5	2.225	341	353	392	rVB	1997553	3038777	100.00%	40.426%
6	2.534	440	449	462	rVB2	17712	29107	0.96%	0.387%
7	2.589	464	466	471	rVB2	438	205	0.01%	0.003%
8	2.676	491	493	496	rBV2	581	327	0.01%	0.004%
9	2.753	514	517	521	rVB2	266	189	0.01%	0.003%
10	2.782	522	526	530	rBV2	327	264	0.01%	0.004%
11	2.820	535	538	540	rBV2	256	147	0.00%	0.002%
12	3.071	605	616	627	rBV4	5129	10083	0.33%	0.134%
13	3.212	657	660	662	rBV2	230	141	0.00%	0.002%
14	3.232	662	666	669	rVV	268	220	0.01%	0.003%
15	3.389	710	715	720	rVB2	232	241	0.01%	0.003%
16	3.415	720	723	727	rBV	229	177	0.01%	0.002%
17	3.492	744	747	750	rVV2	212	144	0.00%	0.002%
18	3.512	750	753	758	rVV	216	192	0.01%	0.003%
19	3.704	810	813	818	rVB2	216	178	0.01%	0.002%
20	3.740	818	824	826	rBV2	163	192	0.01%	0.003%
21	3.839	850	855	856	rBV	348	234	0.01%	0.003%
22	3.949	877	889	907	rBV	18514	51846	1.71%	0.690%
23	4.235	975	978	981	rBV	308	217	0.01%	0.003%
24	4.306	998	1000	1003	rBV2	266	151	0.00%	0.002%
25	4.402	1011	1030	1056	rBV	103600	255593	8.41%	3.400%
26	4.592	1086	1089	1092	rBV2	415	367	0.01%	0.005%
27	4.669	1110	1113	1116	rBV	308	202	0.01%	0.003%
28	4.720	1125	1129	1131	rBV	230	157	0.01%	0.002%
29	4.775	1142	1146	1148	rBV2	233	169	0.01%	0.002%
30	4.820	1153	1160	1164	rBV2	317	398	0.01%	0.005%
31	4.843	1164	1167	1174	rVV2	252	247	0.01%	0.003%
32	4.978	1203	1209	1212	rBV2	241	282	0.01%	0.004%
33	5.093	1227	1245	1279	rBV2	239082	606980	19.97%	8.075%
34	5.450	1354	1356	1361	rVB2	339	210	0.01%	0.003%

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 Title : VOC Analysis

35	5.663	1407	1422	1447	rBV	195180	393891	12.96%	5.240%
36	5.917	1499	1501	1503	rBV	254	145	0.00%	0.002%
37	5.939	1503	1508	1509	rBV3	839	601	0.02%	0.008%
38	6.116	1549	1563	1583	rBV2	135663	278827	9.18%	3.709%
39	6.389	1645	1648	1650	rBV	253	165	0.01%	0.002%
40	6.479	1673	1676	1678	rBV	180	139	0.00%	0.002%
41	6.900	1804	1807	1810	rVB	415	243	0.01%	0.003%
42	7.029	1836	1847	1872	rBV	68038	123763	4.07%	1.646%
43	7.187	1892	1896	1898	rBV	306	233	0.01%	0.003%
44	7.216	1902	1905	1908	rBV	191	162	0.01%	0.002%
45	7.283	1921	1926	1929	rBV	387	376	0.01%	0.005%
46	7.296	1929	1930	1934	rVB3	402	147	0.00%	0.002%
47	7.360	1937	1950	1969	rBV	282665	507865	16.71%	6.756%
48	7.666	2029	2045	2061	rBV	42339	76941	2.53%	1.024%
49	7.788	2080	2083	2086	rVB	373	174	0.01%	0.002%
50	7.958	2132	2136	2138	rBV	440	319	0.01%	0.004%
51	8.071	2168	2171	2174	rBV3	253	141	0.00%	0.002%
52	8.093	2174	2178	2181	rVB2	298	215	0.01%	0.003%
53	8.138	2181	2192	2216	rBV	79560	149501	4.92%	1.989%
54	8.376	2263	2266	2270	rVB2	346	265	0.01%	0.004%
55	8.505	2305	2306	2311	rBV2	306	234	0.01%	0.003%
56	8.833	2405	2408	2411	rBV2	254	181	0.01%	0.002%
57	8.897	2415	2428	2454	rBV	278464	471216	15.51%	6.269%
58	9.135	2498	2502	2504	rBV	465	276	0.01%	0.004%
59	9.183	2510	2517	2520	rBV4	824	814	0.03%	0.011%
60	9.389	2575	2581	2583	rBV2	287	322	0.01%	0.004%
61	9.418	2587	2590	2593	rBV	239	196	0.01%	0.003%
62	9.492	2608	2613	2618	rBV2	211	261	0.01%	0.003%
63	9.588	2639	2643	2645	rBV2	438	360	0.01%	0.005%
64	9.601	2645	2647	2654	rVB3	624	493	0.02%	0.007%
65	9.646	2658	2661	2664	rBV2	205	149	0.00%	0.002%
66	9.743	2685	2691	2697	rBV2	267	389	0.01%	0.005%
67	9.794	2704	2707	2710	rBV2	389	236	0.01%	0.003%
68	9.852	2721	2725	2728	rBV2	228	162	0.01%	0.002%
69	9.916	2742	2745	2749	rBV	217	204	0.01%	0.003%
70	9.968	2758	2761	2764	rBV3	289	249	0.01%	0.003%
71	10.096	2795	2801	2803	rBV	277	276	0.01%	0.004%

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72	10.135	2810	2813	2818	rBV2	185	135	0.00%	0.002%
73	10.260	2841	2852	2871	rVB	126807	202099	6.65%	2.689%
74	10.428	2897	2904	2915	rVB4	2070	2484	0.08%	0.033%
75	10.479	2915	2920	2921	rBV	204	148	0.00%	0.002%
76	10.489	2921	2923	2928	rVB	298	234	0.01%	0.003%
77	10.691	2983	2986	2989	rBV2	223	145	0.00%	0.002%
78	10.797	3016	3019	3021	rBV	216	158	0.01%	0.002%
79	10.907	3047	3053	3054	rBV2	326	232	0.01%	0.003%
80	10.961	3066	3070	3071	rBV	453	294	0.01%	0.004%
81	11.087	3103	3109	3122	rVB3	4255	5777	0.19%	0.077%
82	11.296	3163	3174	3194	rBV	242981	393858	12.96%	5.240%
83	11.588	3263	3265	3269	rBV2	214	179	0.01%	0.002%
84	11.672	3278	3291	3307	rBV	232640	376329	12.38%	5.006%
85	11.736	3308	3311	3315	rVB	345	211	0.01%	0.003%
86	11.839	3341	3343	3346	rBV2	250	170	0.01%	0.002%
87	12.190	3449	3452	3455	rBV2	264	179	0.01%	0.002%
88	12.360	3502	3505	3511	rBV	217	223	0.01%	0.003%
89	12.402	3515	3518	3522	rVB	276	201	0.01%	0.003%
90	12.473	3537	3540	3544	rBV2	349	272	0.01%	0.004%
91	12.675	3601	3603	3605	rBV2	430	212	0.01%	0.003%
92	12.691	3605	3608	3612	rVB3	380	315	0.01%	0.004%
93	13.180	3758	3760	3766	rBV2	466	373	0.01%	0.005%
94	13.209	3767	3769	3772	rVB	334	149	0.00%	0.002%
95	13.392	3823	3826	3828	rBV2	523	316	0.01%	0.004%
96	13.440	3839	3841	3844	rVB	402	201	0.01%	0.003%
97	13.495	3854	3858	3862	rBV	263	266	0.01%	0.004%
98	13.588	3884	3887	3889	rBV	335	222	0.01%	0.003%
99	13.801	3946	3953	3959	rVB6	2164	2547	0.08%	0.034%
100	14.032	4022	4025	4029	rBV2	459	341	0.01%	0.005%

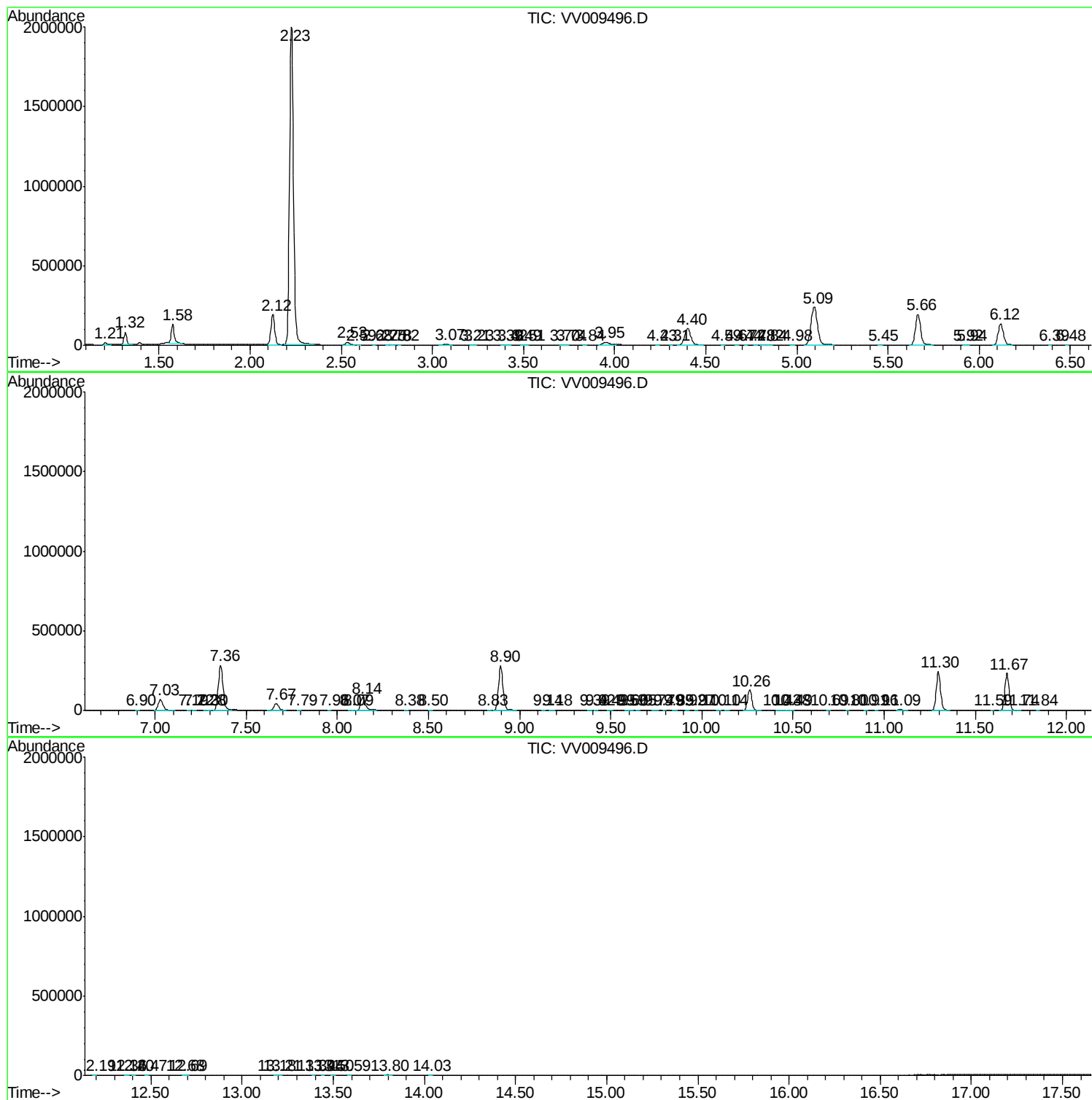
Sum of corrected areas: 7516974

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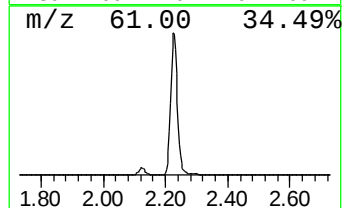
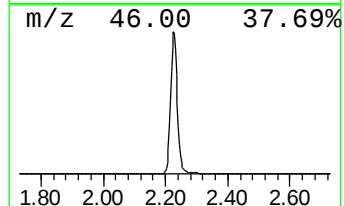
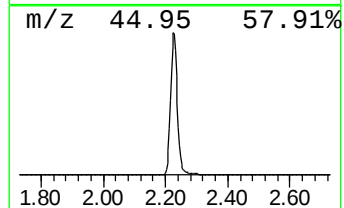
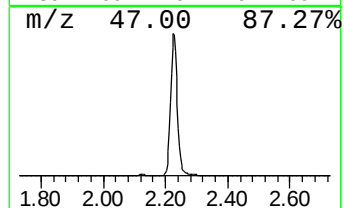
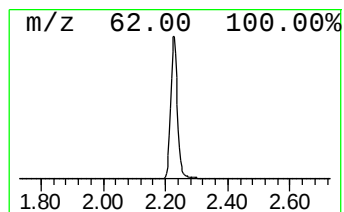
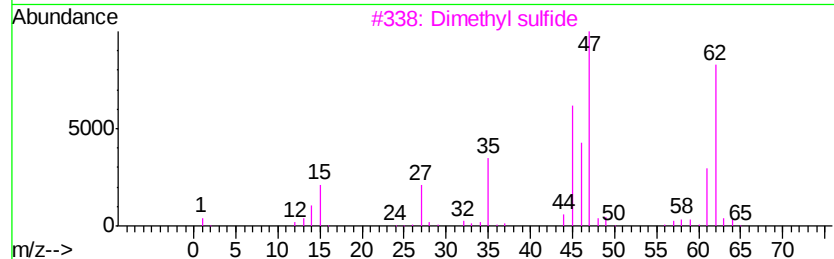
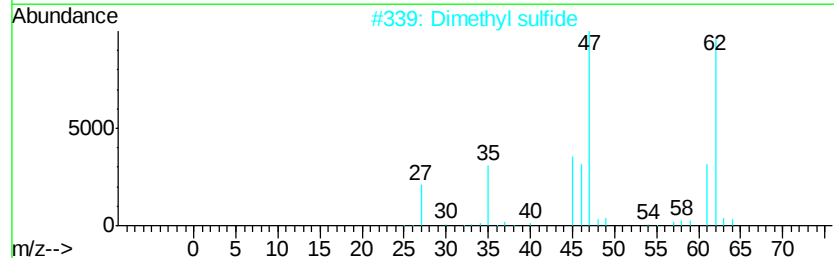
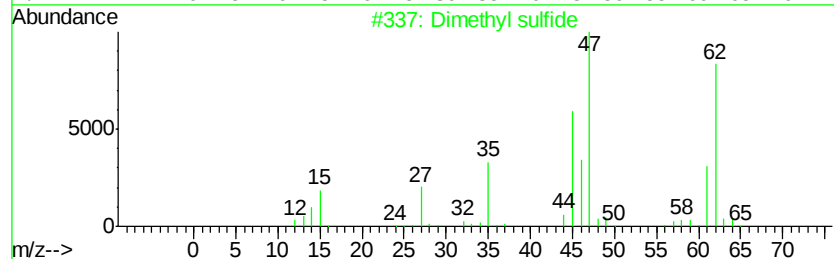
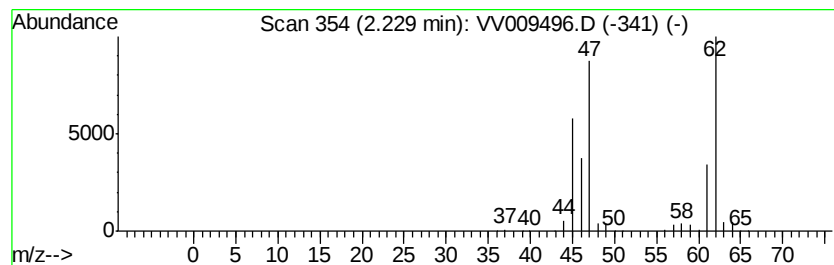
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	192.87 ug/L	3038780	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	95
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	192.9	ug/L	3038780	1	5.66	393891	25.0