

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009493.D
 Acq On : 05 Mar 2019 18:48
 Operator : SY/MD
 Sample : K1662-03
 Misc : 1.80G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC59

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	83	rVB	83536	87412	4.84%	1.422%
2	1.573	145	150	165	rVB	138023	165154	9.15%	2.686%
3	2.126	313	322	333	rBV	191324	265602	14.72%	4.320%
4	2.229	343	354	378	rBV	1218162	1804170	100.00%	29.342%
5	2.499	436	438	439	rBV	290	129	0.01%	0.002%
6	2.537	440	450	466	rVB	17370	30153	1.67%	0.490%
7	2.614	472	474	480	rVB	355	247	0.01%	0.004%
8	2.795	526	530	531	rBV	283	175	0.01%	0.003%
9	2.949	575	578	581	rBV2	234	178	0.01%	0.003%
10	3.074	608	617	632	rVB6	3562	7644	0.42%	0.124%
11	3.319	689	693	699	rBV2	207	264	0.01%	0.004%
12	3.351	699	703	706	rBV	289	294	0.02%	0.005%
13	3.476	739	742	744	rBV	251	151	0.01%	0.002%
14	3.659	796	799	800	rBV	228	113	0.01%	0.002%
15	3.952	877	890	905	rBV	13372	38447	2.13%	0.625%
16	4.216	971	972	975	rVB	434	153	0.01%	0.002%
17	4.241	975	980	983	rVB2	415	367	0.02%	0.006%
18	4.261	983	986	989	rBV	223	126	0.01%	0.002%
19	4.277	989	991	996	rBV	213	213	0.01%	0.003%
20	4.399	1011	1029	1053	rBV	94893	237548	13.17%	3.863%
21	4.653	1105	1108	1110	rBV	190	128	0.01%	0.002%
22	4.717	1126	1128	1134	rVB2	221	157	0.01%	0.003%
23	4.772	1141	1145	1151	rBV2	356	400	0.02%	0.007%
24	4.830	1160	1163	1165	rBV2	202	128	0.01%	0.002%
25	4.968	1203	1206	1210	rVB2	264	156	0.01%	0.003%
26	5.097	1228	1246	1282	rBV2	226147	569046	31.54%	9.255%
27	5.511	1372	1375	1377	rBV	214	121	0.01%	0.002%
28	5.524	1377	1379	1382	rBV	254	183	0.01%	0.003%
29	5.540	1382	1384	1388	rVV3	439	264	0.01%	0.004%
30	5.608	1402	1405	1408	rBV2	246	194	0.01%	0.003%
31	5.663	1408	1422	1446	rBV	197250	399068	22.12%	6.490%
32	5.933	1504	1506	1507	rBV	237	117	0.01%	0.002%
33	6.116	1548	1563	1586	rBV	123373	256414	14.21%	4.170%
34	6.476	1673	1675	1680	rVB2	339	205	0.01%	0.003%

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 Title : VOC Analysis

35	6.643	1724	1727	1733	rVB	345	281	0.02%	0.005%
36	6.708	1739	1747	1749	rBV5	1223	1718	0.10%	0.028%
37	6.788	1769	1772	1774	rBV2	215	135	0.01%	0.002%
38	6.823	1774	1783	1798	rVV7	1869	3806	0.21%	0.062%
39	6.962	1822	1826	1829	rBV2	251	224	0.01%	0.004%
40	6.978	1829	1831	1835	rVB2	253	151	0.01%	0.002%
41	7.029	1835	1847	1870	rBV	70409	129417	7.17%	2.105%
42	7.132	1875	1879	1882	rBV3	556	431	0.02%	0.007%
43	7.174	1890	1892	1898	rBV2	156	169	0.01%	0.003%
44	7.302	1924	1932	1935	rBV4	1409	1513	0.08%	0.025%
45	7.360	1938	1950	1967	rBV	273084	485496	26.91%	7.896%
46	7.663	2034	2044	2063	rBV	45311	76190	4.22%	1.239%
47	7.791	2077	2084	2088	rBV3	464	671	0.04%	0.011%
48	7.942	2128	2131	2134	rBV2	403	237	0.01%	0.004%
49	7.981	2140	2143	2144	rBV2	599	302	0.02%	0.005%
50	8.061	2166	2168	2172	rVB3	417	222	0.01%	0.004%
51	8.138	2181	2192	2205	rBV	58440	105305	5.84%	1.713%
52	8.495	2301	2303	2307	rBV	180	141	0.01%	0.002%
53	8.585	2327	2331	2337	rBV2	287	404	0.02%	0.007%
54	8.614	2337	2340	2342	rVV2	237	135	0.01%	0.002%
55	8.849	2411	2413	2415	rVB2	360	122	0.01%	0.002%
56	8.897	2415	2428	2459	rBV	288716	484503	26.85%	7.880%
57	9.055	2475	2477	2480	rBV3	524	276	0.02%	0.004%
58	9.351	2567	2569	2573	rVB2	248	139	0.01%	0.002%
59	9.373	2573	2576	2578	rBV2	291	186	0.01%	0.003%
60	9.408	2583	2587	2591	rBV	336	340	0.02%	0.006%
61	9.508	2615	2618	2624	rBV2	320	394	0.02%	0.006%
62	9.592	2638	2644	2647	rBV3	581	722	0.04%	0.012%
63	9.765	2696	2698	2700	rVB	265	109	0.01%	0.002%
64	9.785	2700	2704	2706	rBV	231	173	0.01%	0.003%
65	9.849	2721	2724	2729	rVB	436	345	0.02%	0.006%
66	9.875	2729	2732	2735	rBV2	238	194	0.01%	0.003%
67	10.142	2812	2815	2820	rBV	239	251	0.01%	0.004%
68	10.260	2841	2852	2866	rBV	105870	165814	9.19%	2.697%
69	10.392	2892	2893	2896	rBV2	270	112	0.01%	0.002%
70	10.418	2897	2901	2902	rBV2	895	637	0.04%	0.010%
71	10.511	2927	2930	2933	rBV2	181	109	0.01%	0.002%

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72	10.624	2962	2965	2967	rBV	430	301	0.02%	0.005%
73	10.688	2983	2985	2990	rBV2	401	318	0.02%	0.005%
74	10.762	3005	3008	3009	rBV2	275	152	0.01%	0.002%
75	10.846	3030	3034	3040	rBV	379	421	0.02%	0.007%
76	10.987	3068	3078	3087	rVB8	2217	3960	0.22%	0.064%
77	11.048	3093	3097	3099	rBV	442	323	0.02%	0.005%
78	11.077	3102	3106	3109	rBV4	656	581	0.03%	0.009%
79	11.116	3117	3118	3120	rBV	336	185	0.01%	0.003%
80	11.186	3136	3140	3141	rBV2	718	547	0.03%	0.009%
81	11.225	3148	3152	3153	rBV3	745	583	0.03%	0.009%
82	11.296	3163	3174	3193	rBV	261908	428905	23.77%	6.976%
83	11.402	3205	3207	3210	rBV2	284	132	0.01%	0.002%
84	11.441	3210	3219	3220	rBV2	587	742	0.04%	0.012%
85	11.672	3279	3291	3313	rVB	232178	377551	20.93%	6.140%
86	11.881	3354	3356	3359	rBV2	412	271	0.02%	0.004%
87	11.920	3365	3368	3370	rBV2	236	158	0.01%	0.003%
88	12.006	3393	3395	3396	rBV2	281	115	0.01%	0.002%
89	12.135	3431	3435	3436	rBV	324	199	0.01%	0.003%
90	12.244	3466	3469	3470	rBV	318	185	0.01%	0.003%
91	12.286	3477	3482	3483	rBV3	784	685	0.04%	0.011%
92	12.617	3583	3585	3587	rBV	376	154	0.01%	0.003%
93	12.752	3621	3627	3635	rVB6	2214	3190	0.18%	0.052%
94	12.788	3635	3638	3641	rBV2	303	251	0.01%	0.004%
95	13.402	3827	3829	3833	rBV2	314	220	0.01%	0.004%
96	13.434	3836	3839	3841	rBV	304	216	0.01%	0.004%
97	13.456	3844	3846	3854	rVB3	387	394	0.02%	0.006%
98	13.556	3872	3877	3879	rBV3	628	557	0.03%	0.009%
99	13.707	3920	3924	3927	rBV3	579	459	0.03%	0.007%
100	13.948	3994	3999	4003	rBV3	486	483	0.03%	0.008%

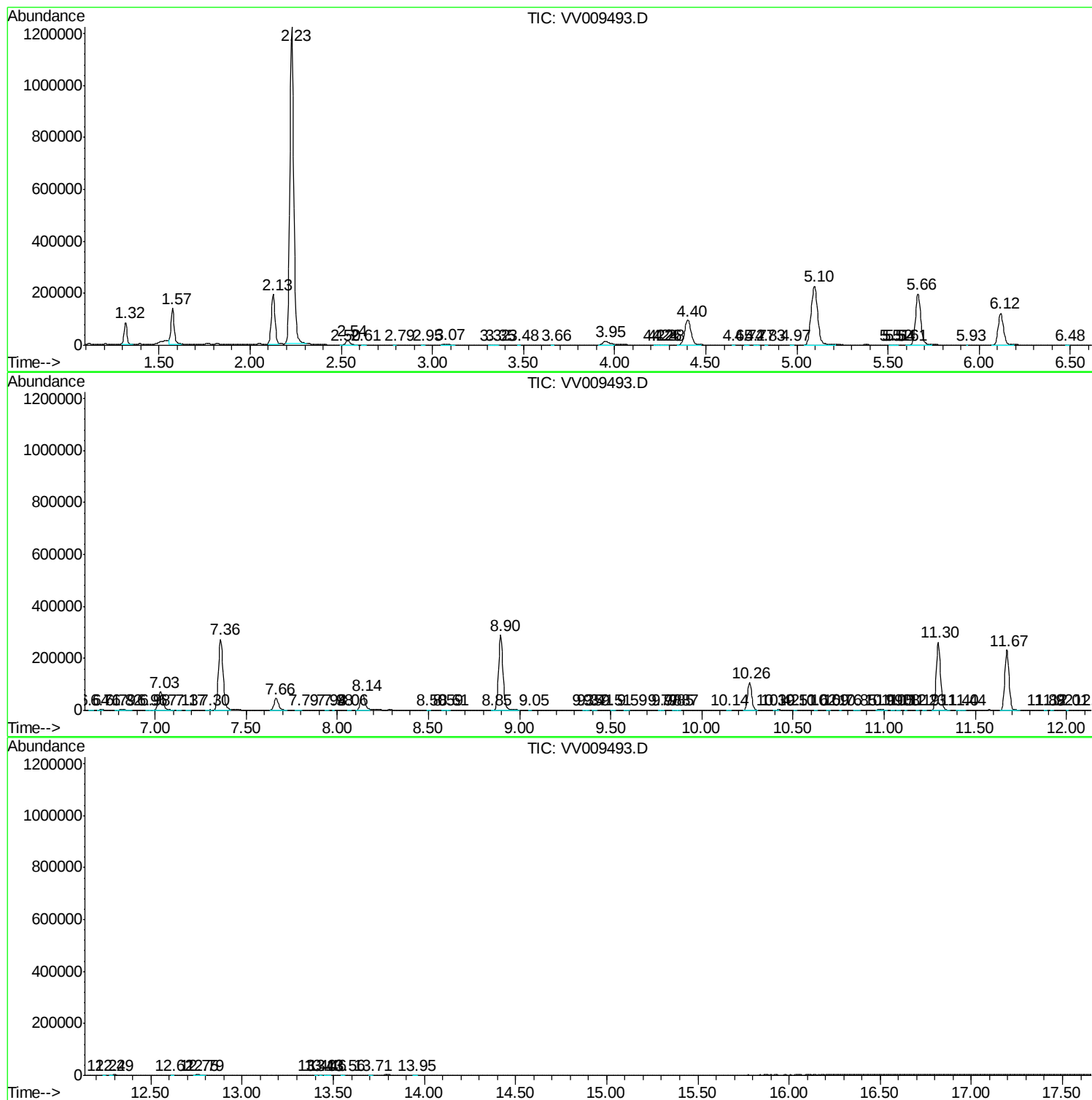
Sum of corrected areas: 6148733

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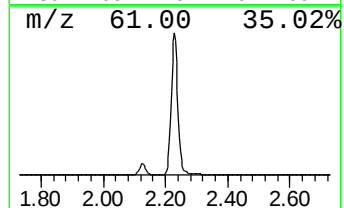
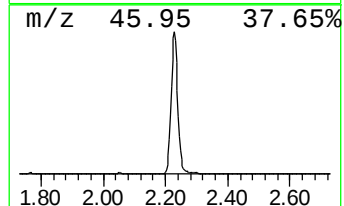
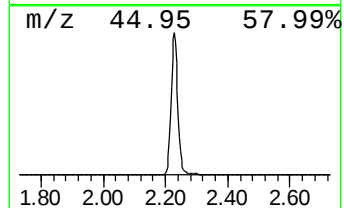
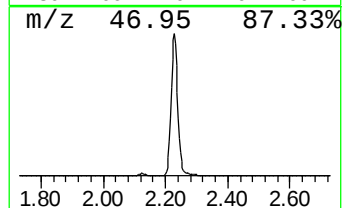
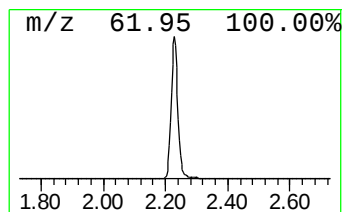
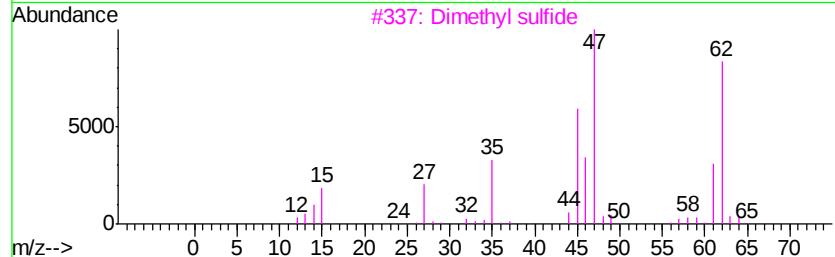
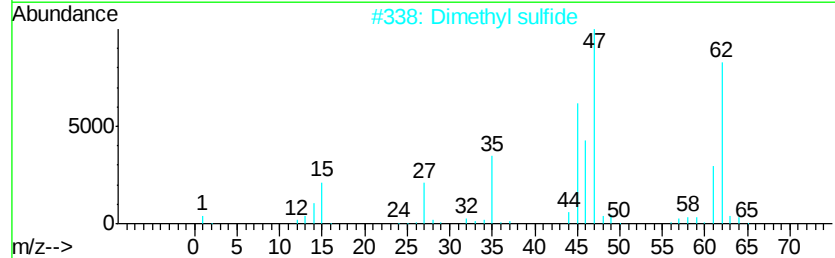
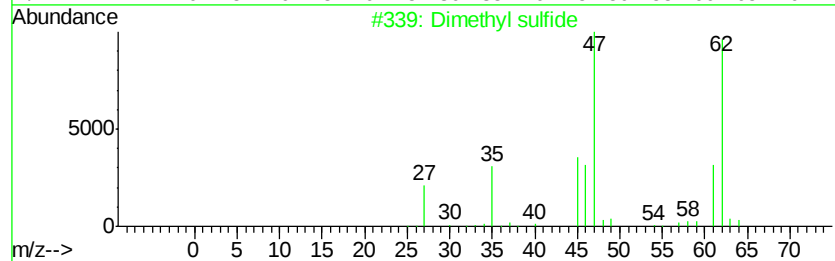
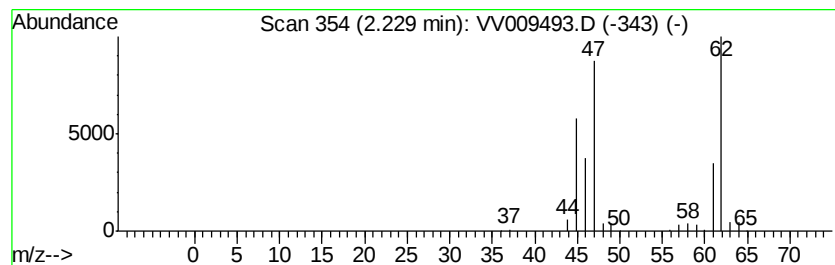
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis

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.
2.23	113.02 ug/L	1804170	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	113.0	ug/L	1804170	1	5.66	399068	25.0