

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009323.D
 Acq On : 21 Feb 2019 14:27
 Operator : SY/MD
 Sample : K1543-07
 Misc : 3.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5X7

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\SOM2VLM022019S.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	84	rVB	77134	78297	12.68%	1.910%
2	1.579	148	152	162	rVB	96330	98395	15.93%	2.400%
3	2.129	315	323	334	rVB	169007	236252	38.25%	5.764%
4	2.232	345	355	376	rVB	410645	617652	100.00%	15.069%
5	2.537	441	450	461	rBV	14935	25040	4.05%	0.611%
6	2.630	476	479	480	rBV2	693	391	0.06%	0.010%
7	2.765	518	521	524	rVB3	475	292	0.05%	0.007%
8	3.074	608	617	629	rBV7	2033	4520	0.73%	0.110%
9	3.421	722	725	728	rBV2	312	328	0.05%	0.008%
10	3.495	745	748	750	rBV4	459	290	0.05%	0.007%
11	3.527	755	758	760	rBV2	507	349	0.06%	0.009%
12	3.611	782	784	788	rVV2	640	439	0.07%	0.011%
13	3.643	792	794	797	rBV2	369	282	0.05%	0.007%
14	3.736	820	823	827	rBV	326	283	0.05%	0.007%
15	3.836	850	854	855	rBV2	420	301	0.05%	0.007%
16	3.907	873	876	878	rBV2	500	315	0.05%	0.008%
17	3.955	881	891	910	rBV3	12369	40062	6.49%	0.977%
18	4.174	957	959	962	rBV2	553	394	0.06%	0.010%
19	4.290	993	995	999	rBV3	485	372	0.06%	0.009%
20	4.402	1014	1030	1053	rVV	76775	187819	30.41%	4.582%
21	4.798	1151	1153	1157	rVB2	652	403	0.07%	0.010%
22	4.826	1157	1162	1163	rBV2	450	375	0.06%	0.009%
23	5.097	1227	1246	1279	rBV3	180480	456628	73.93%	11.140%
24	5.299	1307	1309	1315	rBV4	480	406	0.07%	0.010%
25	5.431	1346	1350	1352	rBV2	456	347	0.06%	0.008%
26	5.553	1386	1388	1393	rVB3	421	303	0.05%	0.007%
27	5.666	1408	1423	1444	rBV	156480	314310	50.89%	7.668%
28	6.119	1549	1564	1587	rBV	99867	208845	33.81%	5.095%
29	6.592	1708	1711	1714	rVB2	458	295	0.05%	0.007%
30	6.630	1721	1723	1726	rBV2	448	272	0.04%	0.007%
31	6.656	1729	1731	1735	rVB2	506	278	0.05%	0.007%
32	6.727	1744	1753	1761	rVV5	1485	3173	0.51%	0.077%
33	6.762	1761	1764	1769	rVB3	659	605	0.10%	0.015%
34	6.810	1775	1779	1782	rBV	465	426	0.07%	0.010%

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 Title : VOC Analysis

35	6.852	1789	1792	1795	rVB2	457	276	0.04%	0.007%
36	6.875	1795	1799	1801	rBV2	421	291	0.05%	0.007%
37	6.961	1819	1826	1831	rBV7	823	1336	0.22%	0.033%
38	7.032	1837	1848	1862	rBV	50381	91845	14.87%	2.241%
39	7.360	1938	1950	1971	rBV	215465	382762	61.97%	9.338%
40	7.582	2016	2019	2024	rVB5	669	464	0.08%	0.011%
41	7.666	2033	2045	2065	rBV2	33804	60174	9.74%	1.468%
42	7.781	2078	2081	2084	rBV4	693	516	0.08%	0.013%
43	8.141	2182	2193	2213	rBV3	53003	109662	17.75%	2.675%
44	8.386	2266	2269	2273	rBV3	394	316	0.05%	0.008%
45	8.424	2277	2281	2282	rBV2	521	354	0.06%	0.009%
46	8.473	2289	2296	2305	rBV7	1818	2900	0.47%	0.071%
47	8.518	2308	2310	2315	rVB2	731	485	0.08%	0.012%
48	8.656	2348	2353	2358	rVB4	523	517	0.08%	0.013%
49	8.704	2365	2368	2371	rVV3	441	330	0.05%	0.008%
50	8.740	2374	2379	2385	rBV3	486	530	0.09%	0.013%
51	8.772	2385	2389	2392	rBV3	341	273	0.04%	0.007%
52	8.897	2414	2428	2446	rBV	231951	390802	63.27%	9.534%
53	9.109	2491	2494	2497	rBV4	402	374	0.06%	0.009%
54	9.145	2501	2505	2508	rVB3	472	347	0.06%	0.008%
55	9.167	2508	2512	2513	rBV2	529	320	0.05%	0.008%
56	9.212	2522	2526	2530	rVB4	496	356	0.06%	0.009%
57	9.235	2530	2533	2536	rBV2	388	289	0.05%	0.007%
58	9.280	2543	2547	2550	rBV3	664	585	0.09%	0.014%
59	9.370	2568	2575	2581	rVB3	496	561	0.09%	0.014%
60	9.553	2630	2632	2636	rVB2	486	297	0.05%	0.007%
61	9.582	2639	2641	2647	rVB3	356	372	0.06%	0.009%
62	9.608	2647	2649	2652	rBV2	476	287	0.05%	0.007%
63	9.678	2668	2671	2675	rBV2	583	394	0.06%	0.010%
64	9.871	2729	2731	2735	rVB2	399	270	0.04%	0.007%
65	9.952	2753	2756	2760	rVB3	629	521	0.08%	0.013%
66	9.977	2760	2764	2766	rBV2	636	541	0.09%	0.013%
67	10.264	2839	2853	2867	rBV	93367	148801	24.09%	3.630%
68	10.363	2879	2884	2887	rBV2	453	414	0.07%	0.010%
69	10.424	2897	2903	2904	rBV3	2792	2259	0.37%	0.055%
70	10.492	2922	2924	2930	rVB3	470	282	0.05%	0.007%
71	10.595	2952	2956	2958	rBV2	461	306	0.05%	0.007%

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 Title : VOC Analysis

72	10.772	3007	3011	3014	rBV2	409	350	0.06%	0.009%
73	10.829	3025	3029	3030	rBV2	969	590	0.10%	0.014%
74	11.109	3114	3116	3119	rVB2	491	289	0.05%	0.007%
75	11.193	3138	3142	3145	rBV3	734	658	0.11%	0.016%
76	11.247	3156	3159	3161	rBV2	481	312	0.05%	0.008%
77	11.296	3163	3174	3199	rVB	199689	321363	52.03%	7.840%
78	11.386	3199	3202	3204	rBV2	452	314	0.05%	0.008%
79	11.566	3254	3258	3260	rBV2	305	294	0.05%	0.007%
80	11.585	3260	3264	3266	rVV2	421	393	0.06%	0.010%
81	11.672	3280	3291	3307	rVV	177022	283867	45.96%	6.925%
82	11.833	3336	3341	3345	rBV3	641	757	0.12%	0.018%
83	11.958	3378	3380	3382	rVB	660	315	0.05%	0.008%
84	12.617	3581	3585	3586	rBV2	715	477	0.08%	0.012%
85	12.752	3623	3627	3628	rBV2	540	434	0.07%	0.011%
86	12.849	3654	3657	3663	rBV2	399	443	0.07%	0.011%
87	13.058	3720	3722	3726	rBV2	481	285	0.05%	0.007%
88	13.087	3726	3731	3732	rBV2	331	284	0.05%	0.007%
89	13.116	3737	3740	3742	rBV3	527	299	0.05%	0.007%
90	13.382	3819	3823	3826	rVB3	515	368	0.06%	0.009%
91	13.405	3826	3830	3834	rBV3	525	438	0.07%	0.011%
92	13.556	3875	3877	3881	rVB2	626	399	0.06%	0.010%
93	13.579	3881	3884	3887	rBV2	760	613	0.10%	0.015%
94	13.665	3906	3911	3916	rBV4	635	667	0.11%	0.016%
95	13.733	3929	3932	3934	rBV	455	278	0.05%	0.007%
96	13.791	3948	3950	3959	rVB3	2256	2486	0.40%	0.061%
97	14.019	4017	4021	4025	rBV3	599	683	0.11%	0.017%
98	14.357	4123	4126	4129	rBV2	614	393	0.06%	0.010%
99	14.579	4193	4195	4199	rBV2	632	370	0.06%	0.009%
100	14.742	4244	4246	4251	rBV3	500	384	0.06%	0.009%

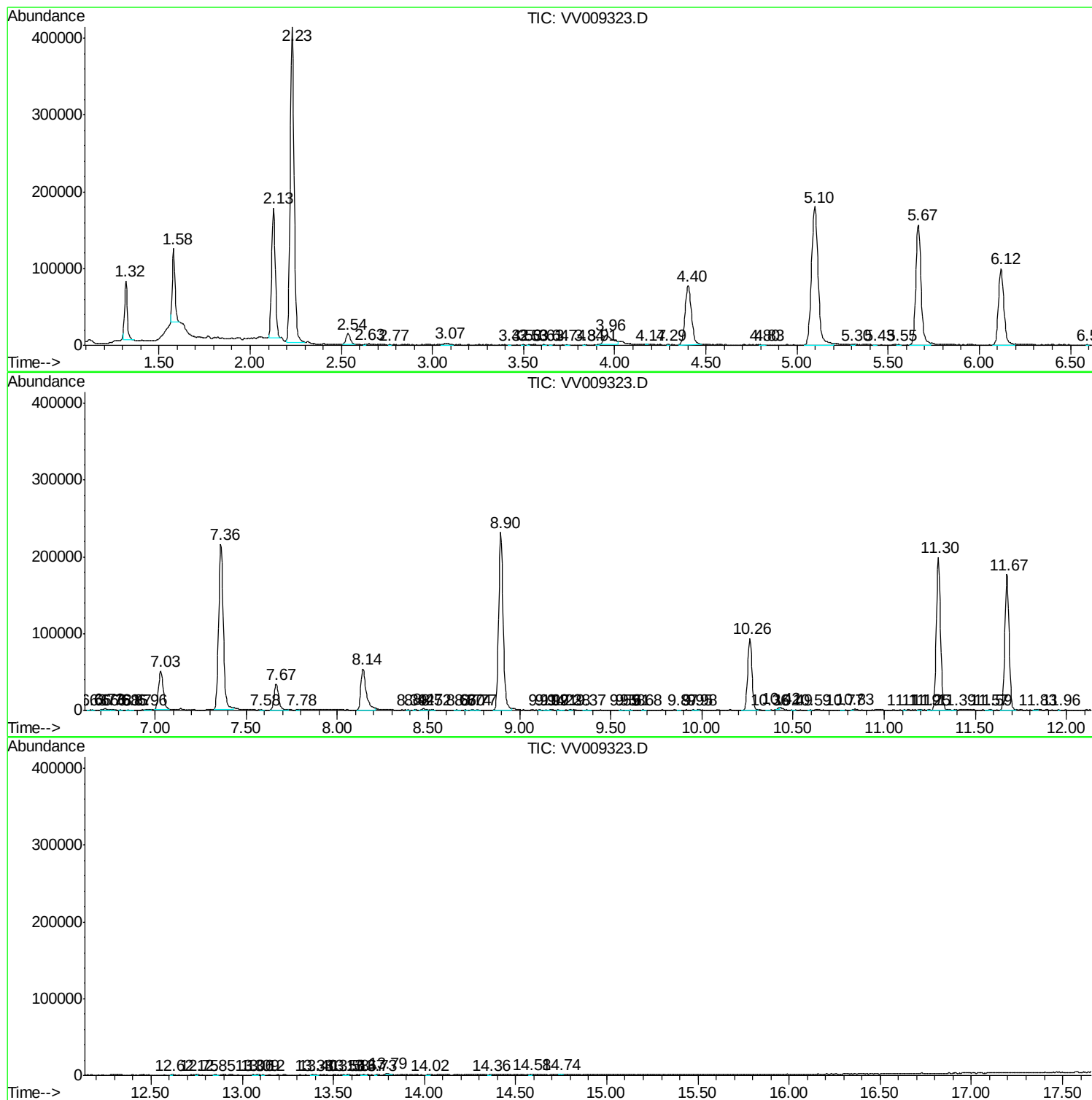
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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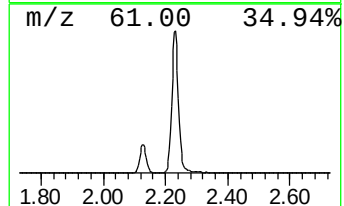
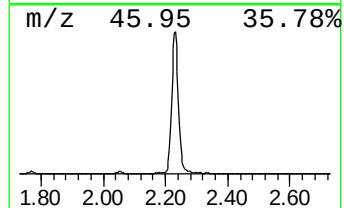
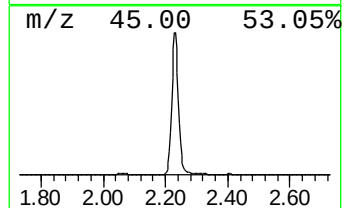
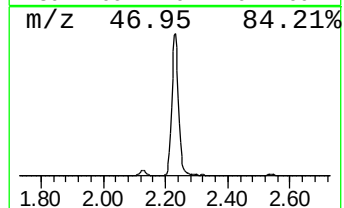
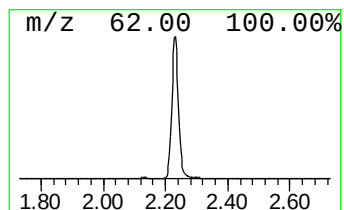
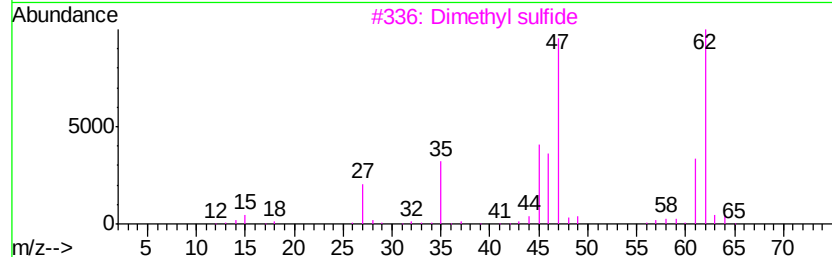
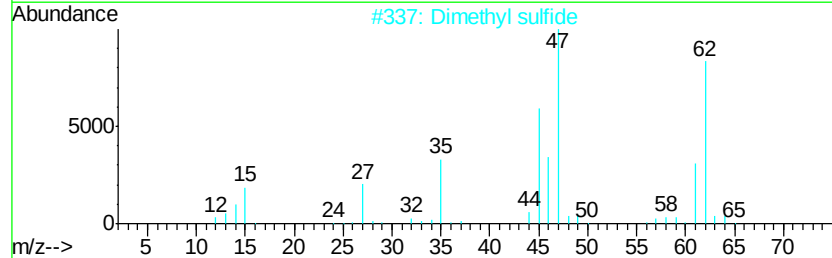
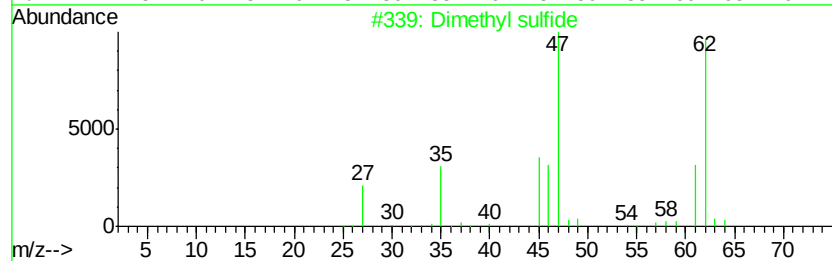
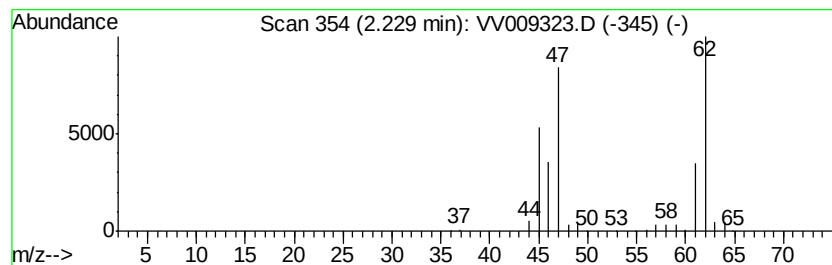
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis

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	49.13 ug/L	617652	1,4-Difluorobenzene	5.67

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	95
3		Dimethyl sulfide	62	C2H6S	000075-18-3	94
4		Dimethyl sulfide	62	C2H6S	000075-18-3	94
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	49.1	ug/L	617652	1	5.67	314310	25.0