

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030519\
 Data File : VV009495.D
 Acq On : 05 Mar 2019 19:40
 Operator : SY/MD
 Sample : K1662-08
 Misc : 4.75G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC62

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	32	36	40	rBV	5189	4785	0.78%	0.099%
2	1.316	65	70	83	rVB	67895	72228	11.81%	1.498%
3	1.570	144	149	165	rVB	117678	132853	21.71%	2.756%
4	2.126	313	322	337	rVB	182673	259131	42.35%	5.375%
5	2.229	345	354	375	rVB	146210	222767	36.41%	4.621%
6	2.460	424	426	427	rBV	243	69	0.01%	0.001%
7	2.537	438	450	468	rBV	20762	35572	5.81%	0.738%
8	2.660	486	488	491	rBV	380	182	0.03%	0.004%
9	2.849	545	547	548	rBV	163	46	0.01%	0.001%
10	2.962	578	582	587	rVB	313	261	0.04%	0.005%
11	2.987	587	590	591	rBV	309	156	0.03%	0.003%
12	3.000	592	594	600	rVB2	494	369	0.06%	0.008%
13	3.338	697	699	702	rBV	211	99	0.02%	0.002%
14	3.357	702	705	708	rBV	311	235	0.04%	0.005%
15	3.389	714	715	716	rBV	167	38	0.01%	0.001%
16	3.476	740	742	743	rBV	242	99	0.02%	0.002%
17	3.611	782	784	786	rBV2	175	99	0.02%	0.002%
18	3.650	793	796	806	rBV	232	366	0.06%	0.008%
19	3.878	865	867	869	rBV	206	124	0.02%	0.003%
20	3.946	876	888	910	rBV2	19305	54822	8.96%	1.137%
21	4.206	967	969	971	rBV2	161	72	0.01%	0.001%
22	4.251	981	983	986	rBV	216	129	0.02%	0.003%
23	4.283	990	993	994	rBV	233	119	0.02%	0.002%
24	4.299	994	998	1000	rBV	188	177	0.03%	0.004%
25	4.402	1012	1030	1050	rBV	101992	253481	41.43%	5.258%
26	4.553	1073	1077	1079	rBV2	432	383	0.06%	0.008%
27	4.586	1084	1087	1092	rVB2	319	242	0.04%	0.005%
28	4.608	1092	1094	1096	rBV	203	93	0.02%	0.002%
29	4.676	1112	1115	1119	rVB2	193	140	0.02%	0.003%
30	4.708	1121	1125	1128	rBV2	365	262	0.04%	0.005%
31	4.840	1164	1166	1167	rBV	171	71	0.01%	0.001%
32	4.933	1192	1195	1199	rBV2	276	216	0.04%	0.004%
33	4.955	1199	1202	1207	rVB	227	157	0.03%	0.003%
34	4.991	1207	1213	1215	rBV	371	394	0.06%	0.008%

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 Title : VOC Analysis

35	5.026	1221	1224	1226	rBV	112	60	0.01%	0.001%
36	5.097	1228	1246	1278	rBV3	237622	611814	100.00%	12.691%
37	5.376	1324	1333	1342	rBV4	4551	8603	1.41%	0.178%
38	5.521	1376	1378	1381	rVB2	382	194	0.03%	0.004%
39	5.563	1388	1391	1395	rVB3	238	139	0.02%	0.003%
40	5.582	1395	1397	1398	rBV3	171	66	0.01%	0.001%
41	5.663	1409	1422	1445	rBV	188026	379587	62.04%	7.874%
42	5.920	1499	1502	1505	rBV2	307	266	0.04%	0.006%
43	5.942	1505	1509	1510	rBV2	621	473	0.08%	0.010%
44	6.119	1549	1564	1582	rBV2	136994	284092	46.43%	5.893%
45	6.360	1637	1639	1643	rVB2	178	103	0.02%	0.002%
46	6.399	1643	1651	1655	rBV3	518	763	0.12%	0.016%
47	6.489	1676	1679	1682	rBV	331	254	0.04%	0.005%
48	6.556	1698	1700	1701	rBV	94	43	0.01%	0.001%
49	6.643	1723	1727	1730	rBV2	208	183	0.03%	0.004%
50	6.901	1804	1807	1809	rBV2	183	97	0.02%	0.002%
51	6.920	1810	1813	1814	rBV	141	87	0.01%	0.002%
52	7.029	1835	1847	1867	rBV	79636	144014	23.54%	2.987%
53	7.296	1927	1930	1932	rBV2	304	198	0.03%	0.004%
54	7.360	1937	1950	1976	rBV	287111	517905	84.65%	10.743%
55	7.663	2033	2044	2062	rBV2	52550	88952	14.54%	1.845%
56	7.804	2084	2088	2092	rBV2	452	546	0.09%	0.011%
57	8.058	2166	2167	2170	rVB	369	164	0.03%	0.003%
58	8.077	2170	2173	2176	rBV2	254	243	0.04%	0.005%
59	8.135	2180	2191	2214	rBV	85889	155378	25.40%	3.223%
60	8.656	2349	2353	2357	rBV	255	245	0.04%	0.005%
61	8.897	2415	2428	2453	rBV	280548	474301	77.52%	9.839%
62	9.135	2498	2502	2506	rBV2	421	366	0.06%	0.008%
63	9.286	2546	2549	2553	rBV	248	186	0.03%	0.004%
64	9.380	2574	2578	2580	rBV	249	204	0.03%	0.004%
65	9.515	2617	2620	2624	rVB2	334	235	0.04%	0.005%
66	9.585	2639	2642	2647	rBV3	370	299	0.05%	0.006%
67	9.662	2662	2666	2672	rVB2	241	249	0.04%	0.005%
68	9.724	2682	2685	2687	rBV	280	195	0.03%	0.004%
69	9.820	2713	2715	2716	rBV	158	67	0.01%	0.001%
70	9.891	2733	2737	2739	rBV	225	144	0.02%	0.003%
71	9.978	2762	2764	2767	rBV	338	167	0.03%	0.003%

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72	10.048	2783	2786	2791	rBV	188	199	0.03%	0.004%
73	10.264	2841	2853	2872	rVB	136745	217023	35.47%	4.502%
74	10.425	2895	2903	2913	rBV4	2318	3726	0.61%	0.077%
75	10.505	2924	2928	2931	rBV	410	314	0.05%	0.007%
76	10.720	2992	2995	3003	rBV2	244	285	0.05%	0.006%
77	10.916	3055	3056	3058	rBV2	211	46	0.01%	0.001%
78	10.958	3063	3069	3071	rBV3	610	541	0.09%	0.011%
79	10.981	3072	3076	3085	rVB5	1921	2366	0.39%	0.049%
80	11.190	3137	3141	3145	rVB2	682	560	0.09%	0.012%
81	11.232	3150	3154	3161	rBV4	941	888	0.15%	0.018%
82	11.296	3162	3174	3193	rBV	264988	434969	71.09%	9.023%
83	11.672	3280	3291	3312	rVB	271364	439542	71.84%	9.118%
84	11.900	3360	3362	3368	rVB2	313	220	0.04%	0.005%
85	12.379	3509	3511	3513	rVB	232	75	0.01%	0.002%
86	12.547	3562	3563	3564	rBV	250	61	0.01%	0.001%
87	12.598	3575	3579	3585	rVB2	558	529	0.09%	0.011%
88	12.752	3624	3627	3636	rVB5	1508	1419	0.23%	0.029%
89	12.858	3655	3660	3664	rVB2	517	468	0.08%	0.010%
90	13.466	3848	3849	3854	rBV2	231	152	0.02%	0.003%
91	13.556	3874	3877	3883	rVB2	543	526	0.09%	0.011%
92	13.611	3890	3894	3897	rBV3	535	392	0.06%	0.008%
93	13.669	3909	3912	3914	rBV2	402	303	0.05%	0.006%
94	13.707	3921	3924	3927	rBV2	503	396	0.06%	0.008%
95	13.797	3945	3952	3962	rVB5	2409	3057	0.50%	0.063%
96	14.215	4075	4082	4084	rBV3	571	616	0.10%	0.013%
97	14.231	4084	4087	4088	rBV2	609	323	0.05%	0.007%
98	14.431	4145	4149	4152	rBV2	402	350	0.06%	0.007%
99	14.514	4172	4175	4177	rBV3	379	247	0.04%	0.005%

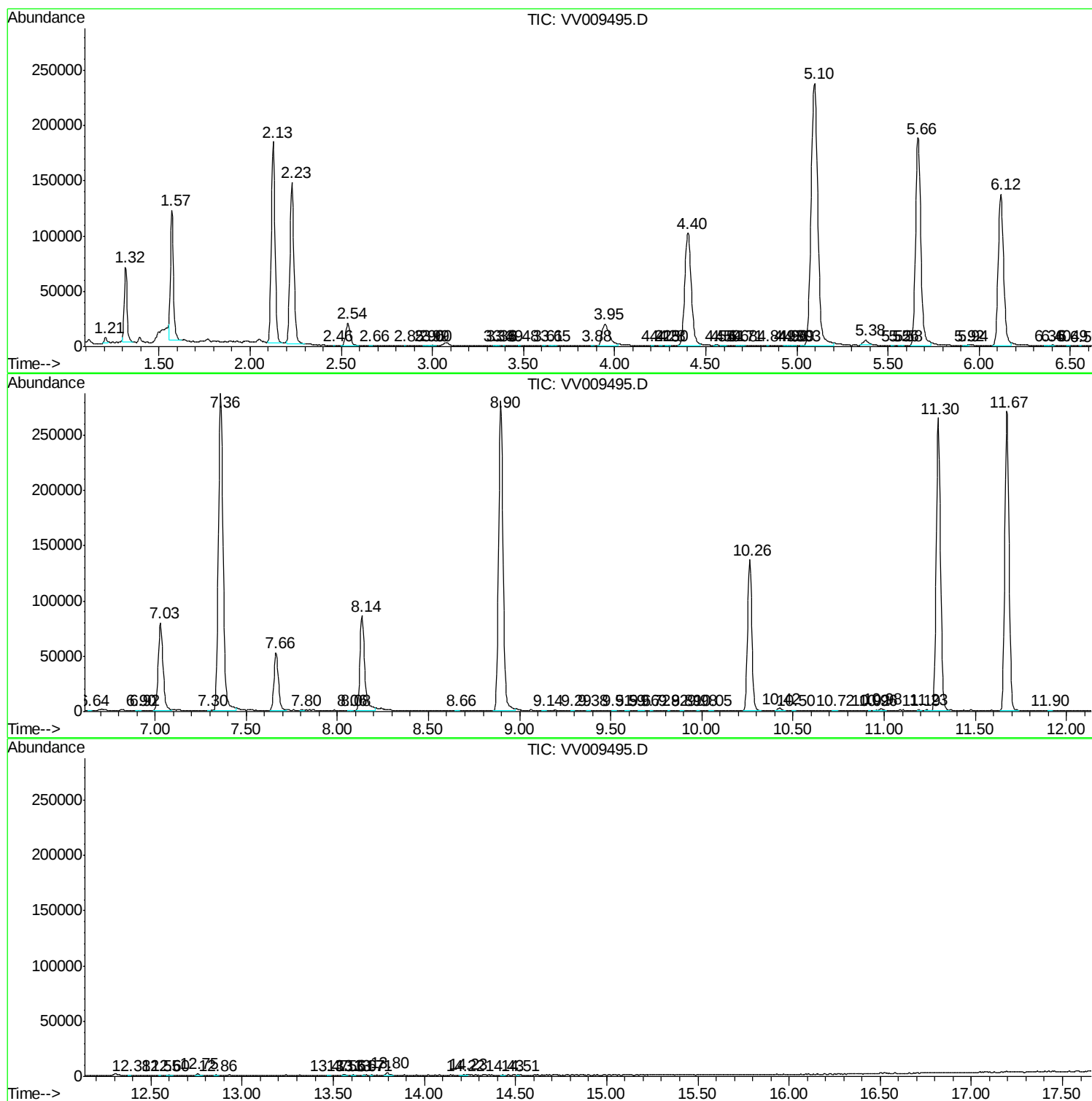
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis

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



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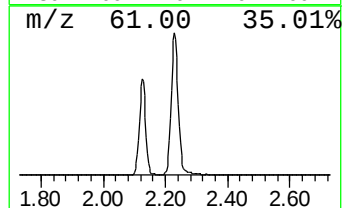
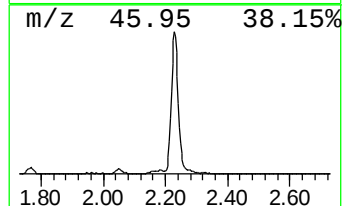
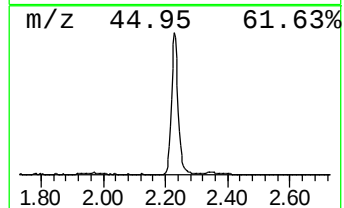
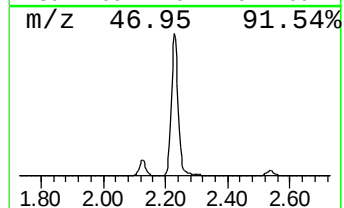
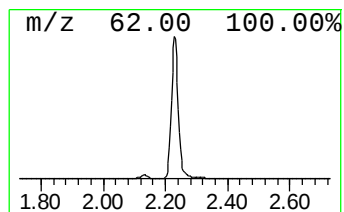
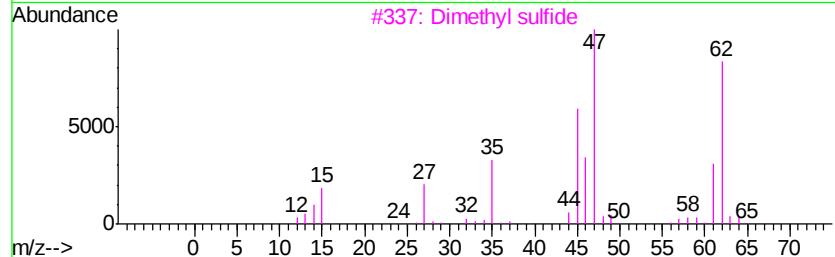
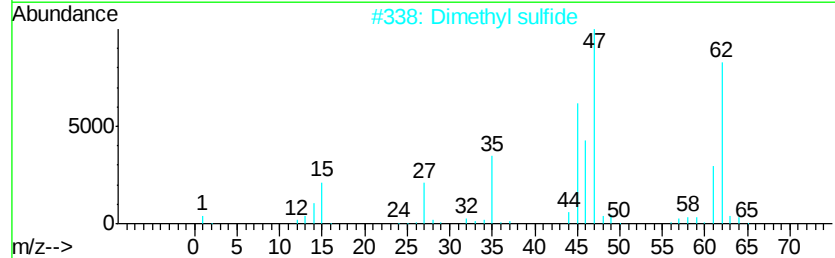
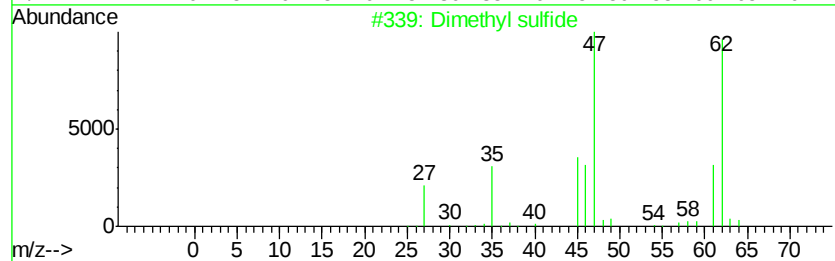
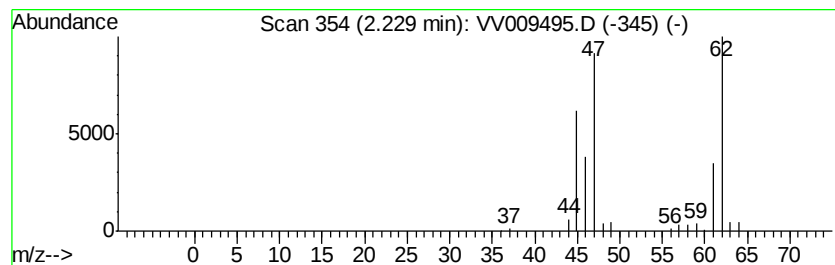
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	14.67 ug/L	222767	1,4-Difluorobenzene	5.67

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	14.7	ug/L	222767	1	5.67	379587	25.0