

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009395.D
 Acq On : 27 Feb 2019 13:51
 Operator : SY/MD
 Sample : K1626-01RE
 Misc : 5.87G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF663RE

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\SOM2VLM022619S.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	65	70	79	rVB	67251	69088	13.15%	1.945%
2	1.579	147	152	161	rVB	103360	106268	20.23%	2.991%
3	2.126	314	322	343	rVB	163505	242490	46.16%	6.826%
4	2.534	442	449	462	rVB2	12571	20769	3.95%	0.585%
5	3.071	606	616	628	rBV4	5030	10661	2.03%	0.300%
6	3.161	641	644	647	rBV3	519	411	0.08%	0.012%
7	3.415	719	723	726	rBV2	377	320	0.06%	0.009%
8	3.608	778	783	785	rBV3	421	417	0.08%	0.012%
9	3.637	789	792	796	rVB2	643	449	0.09%	0.013%
10	3.662	797	800	805	rBV2	331	235	0.04%	0.007%
11	3.691	805	809	812	rBV2	356	349	0.07%	0.010%
12	3.791	837	840	844	rVV	468	386	0.07%	0.011%
13	3.833	851	853	857	rVB2	299	229	0.04%	0.006%
14	3.855	857	860	864	rVB3	562	399	0.08%	0.011%
15	3.952	876	890	901	rBV2	15485	46386	8.83%	1.306%
16	4.261	983	986	991	rBV4	584	522	0.10%	0.015%
17	4.315	1000	1003	1005	rBV2	612	276	0.05%	0.008%
18	4.399	1011	1029	1054	rBV	91082	227145	43.24%	6.394%
19	4.672	1112	1114	1120	rVB3	561	322	0.06%	0.009%
20	4.704	1120	1124	1125	rBV	478	240	0.05%	0.007%
21	4.778	1143	1147	1148	rBV	458	272	0.05%	0.008%
22	4.830	1158	1163	1168	rVB5	637	660	0.13%	0.019%
23	4.884	1178	1180	1184	rVB	379	234	0.04%	0.007%
24	5.093	1227	1245	1271	rBV2	208177	525278	100.00%	14.786%
25	5.289	1304	1306	1308	rBV2	567	285	0.05%	0.008%
26	5.363	1328	1329	1331	rBV2	512	233	0.04%	0.007%
27	5.662	1408	1422	1444	rBV	179230	362780	69.06%	10.212%
28	5.942	1505	1509	1515	rBV5	651	664	0.13%	0.019%
29	5.984	1519	1522	1527	rBV2	388	339	0.06%	0.010%
30	6.032	1533	1537	1538	rBV2	463	302	0.06%	0.009%
31	6.116	1550	1563	1584	rBV2	114799	236053	44.94%	6.645%
32	6.386	1643	1647	1650	rBV2	383	369	0.07%	0.010%
33	6.437	1660	1663	1666	rVB2	446	296	0.06%	0.008%
34	6.457	1666	1669	1672	rVB2	639	413	0.08%	0.012%

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 Title : VOC Analysis

35	6.482	1672	1677	1681	rBV2	373	378	0.07%	0.011%
36	6.527	1687	1691	1693	rBV	488	307	0.06%	0.009%
37	6.576	1703	1706	1710	rVB2	486	396	0.08%	0.011%
38	6.614	1713	1718	1719	rBV2	338	295	0.06%	0.008%
39	6.649	1725	1729	1732	rBV2	375	268	0.05%	0.008%
40	7.029	1835	1847	1866	rBV2	63423	115482	21.98%	3.251%
41	7.132	1876	1879	1885	rVB5	606	462	0.09%	0.013%
42	7.190	1895	1897	1900	rVB2	560	326	0.06%	0.009%
43	7.241	1908	1913	1915	rBV	434	353	0.07%	0.010%
44	7.286	1922	1927	1929	rBV3	898	754	0.14%	0.021%
45	7.360	1938	1950	1973	rBV	233512	415118	79.03%	11.685%
46	7.569	2013	2015	2021	rVV3	626	461	0.09%	0.013%
47	7.662	2034	2044	2059	rBV	39195	67892	12.92%	1.911%
48	7.743	2068	2069	2073	rBV2	478	264	0.05%	0.007%
49	7.775	2078	2079	2082	rBV3	462	232	0.04%	0.007%
50	7.820	2090	2093	2094	rBV	558	378	0.07%	0.011%
51	8.138	2181	2192	2215	rBV3	61422	124640	23.73%	3.508%
52	8.338	2252	2254	2257	rVB	463	234	0.04%	0.007%
53	8.357	2257	2260	2264	rBV3	421	346	0.07%	0.010%
54	8.469	2287	2295	2309	rBV3	3628	6345	1.21%	0.179%
55	8.897	2415	2428	2445	rBV	223540	377075	71.79%	10.614%
56	9.109	2490	2494	2495	rBV	342	244	0.05%	0.007%
57	9.167	2510	2512	2514	rBV2	417	276	0.05%	0.008%
58	9.273	2541	2545	2552	rVB4	480	560	0.11%	0.016%
59	9.309	2552	2556	2559	rBV3	542	373	0.07%	0.010%
60	9.354	2568	2570	2573	rBV2	403	260	0.05%	0.007%
61	9.563	2631	2635	2636	rBV3	424	315	0.06%	0.009%
62	9.868	2728	2730	2733	rBV2	477	290	0.06%	0.008%
63	10.106	2800	2804	2808	rBV2	308	304	0.06%	0.009%
64	10.260	2840	2852	2865	rBV	85037	136436	25.97%	3.841%
65	10.347	2875	2879	2883	rBV3	421	242	0.05%	0.007%
66	10.431	2894	2905	2914	rVB5	4330	7735	1.47%	0.218%
67	10.611	2956	2961	2963	rBV	560	406	0.08%	0.011%
68	10.775	3008	3012	3016	rBV3	573	512	0.10%	0.014%
69	10.810	3020	3023	3026	rBV2	301	254	0.05%	0.007%
70	10.887	3045	3047	3055	rVB3	433	434	0.08%	0.012%
71	10.952	3065	3067	3070	rBV3	481	372	0.07%	0.010%

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72	11.026	3087	3090	3095	rVB4	573	452	0.09%	0.013%
73	11.164	3132	3133	3136	rBV2	457	238	0.05%	0.007%
74	11.199	3139	3144	3149	rBV2	750	852	0.16%	0.024%
75	11.296	3163	3174	3191	rBV	137452	229346	43.66%	6.456%
76	11.411	3206	3210	3214	rBV	328	375	0.07%	0.011%
77	11.437	3214	3218	3223	rBV3	733	727	0.14%	0.020%
78	11.559	3253	3256	3261	rVB2	405	317	0.06%	0.009%
79	11.672	3281	3291	3308	rVB	119971	195263	37.17%	5.496%
80	11.746	3312	3314	3317	rBV2	491	246	0.05%	0.007%
81	11.771	3319	3322	3327	rBV2	327	283	0.05%	0.008%
82	11.910	3363	3365	3369	rBV2	386	255	0.05%	0.007%
83	12.022	3398	3400	3405	rBV4	363	320	0.06%	0.009%
84	12.128	3430	3433	3436	rVB2	453	267	0.05%	0.008%
85	12.167	3442	3445	3448	rVB3	508	315	0.06%	0.009%
86	12.189	3448	3452	3455	rBV2	294	308	0.06%	0.009%
87	12.244	3465	3469	3473	rBV2	450	478	0.09%	0.013%
88	12.283	3476	3481	3482	rBV2	541	466	0.09%	0.013%
89	12.392	3512	3515	3517	rBV2	620	365	0.07%	0.010%
90	12.511	3549	3552	3556	rBV	365	251	0.05%	0.007%
91	12.861	3657	3661	3666	rBV4	553	594	0.11%	0.017%
92	12.919	3676	3679	3683	rVB3	466	351	0.07%	0.010%
93	13.003	3700	3705	3708	rBV4	469	407	0.08%	0.011%
94	13.177	3756	3759	3763	rBV3	490	377	0.07%	0.011%
95	13.357	3812	3815	3821	rVB2	571	467	0.09%	0.013%
96	13.437	3837	3840	3845	rVB3	592	530	0.10%	0.015%
97	13.942	3993	3997	4001	rBV3	626	565	0.11%	0.016%
98	14.061	4030	4034	4035	rBV3	431	285	0.05%	0.008%
99	14.852	4278	4280	4284	rVB3	759	316	0.06%	0.009%
100	15.765	4563	4564	4573	rVB4	897	943	0.18%	0.027%

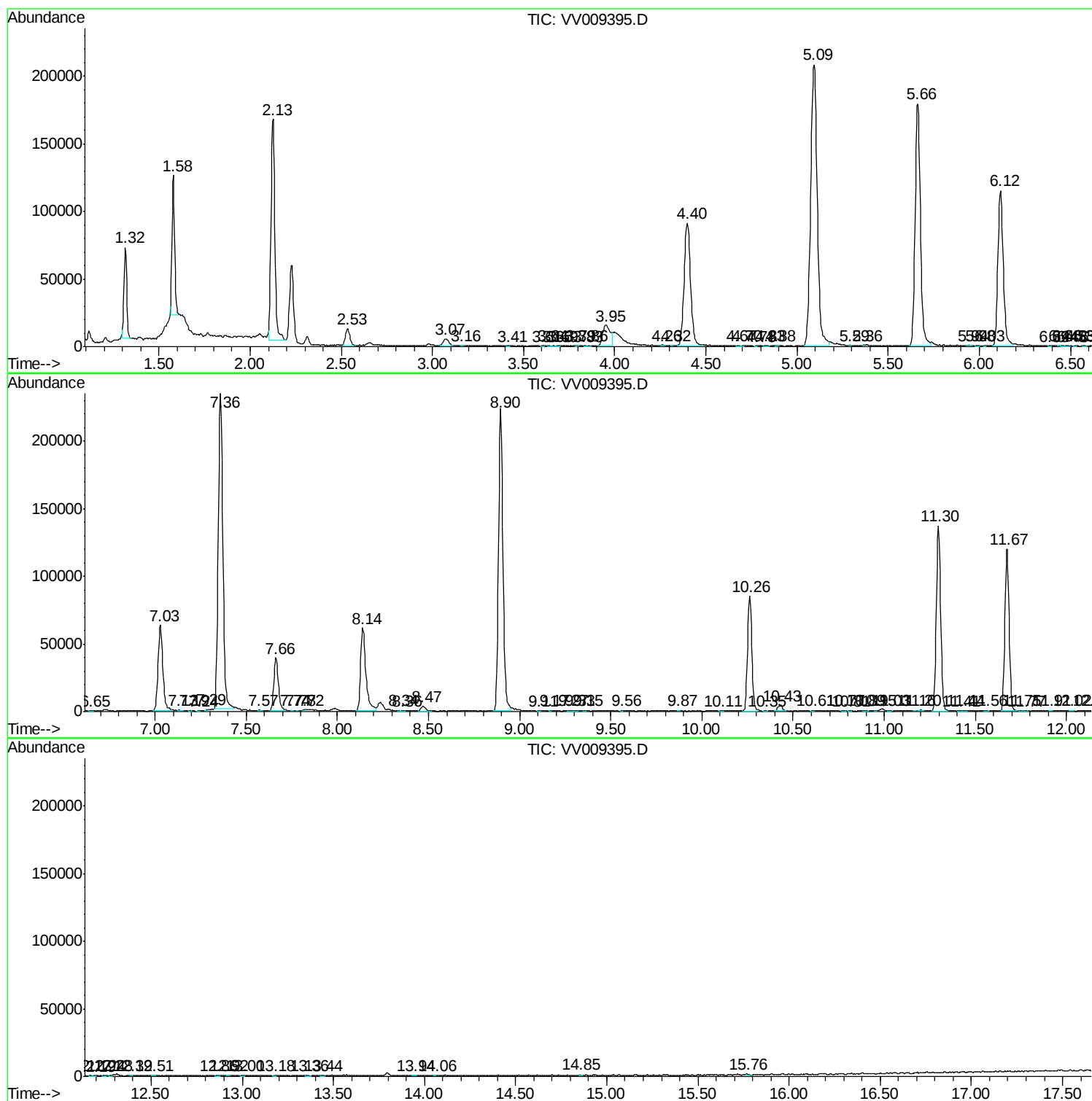
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



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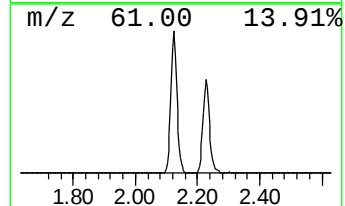
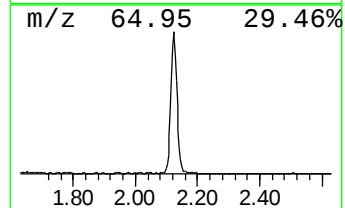
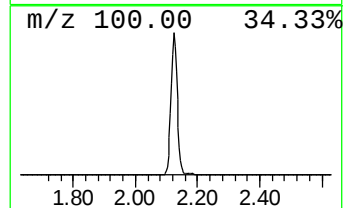
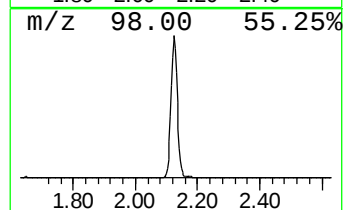
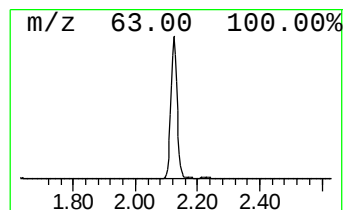
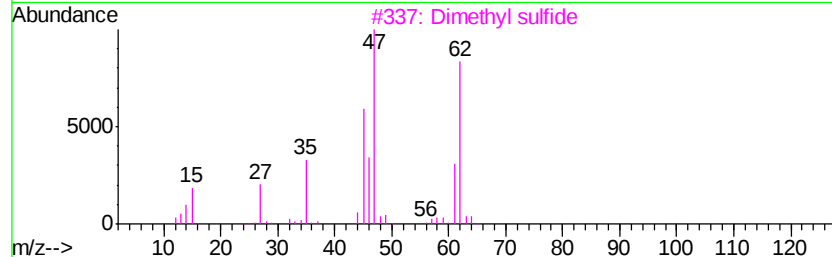
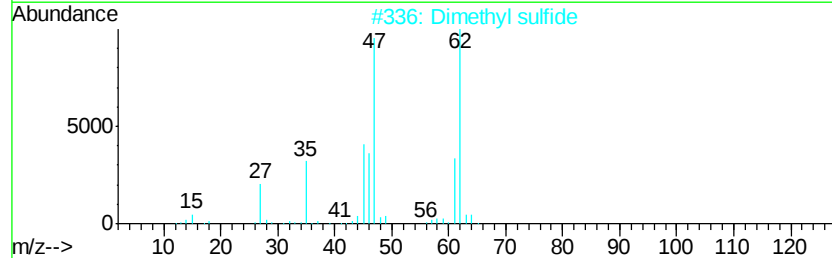
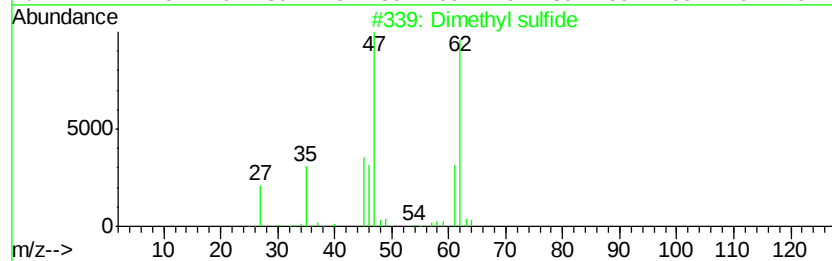
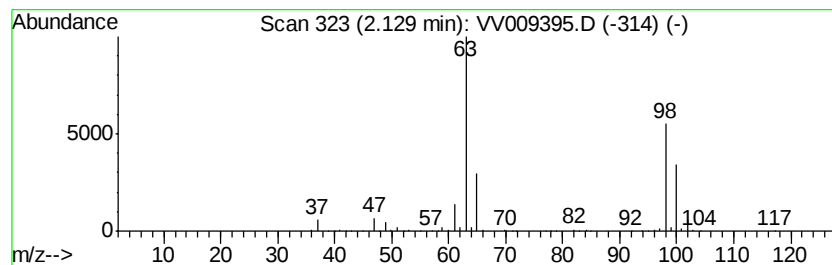
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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	16.71 ug/L	242490	1,4-Difluorobenzene	5.66

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	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.13	16.7	ug/L	242490	1	5.66	362780	25.0