

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009322.D
 Acq On : 21 Feb 2019 14:00
 Operator : SY/MD
 Sample : K1543-06
 Misc : 3.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5X3

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	82	rVB	63440	66051	17.76%	2.395%
2	2.126	315	322	334	rVB	142907	195949	52.68%	7.105%
3	2.534	441	449	468	rVB2	12534	21792	5.86%	0.790%
4	2.630	476	479	480	rBV3	611	357	0.10%	0.013%
5	2.801	529	532	535	rBV	445	402	0.11%	0.015%
6	2.859	548	550	552	rBV2	459	268	0.07%	0.010%
7	3.277	678	680	684	rVB3	914	440	0.12%	0.016%
8	3.302	685	688	693	rVB3	332	292	0.08%	0.011%
9	3.431	726	728	732	rBV2	551	394	0.11%	0.014%
10	3.608	781	783	786	rVB2	540	274	0.07%	0.010%
11	3.634	786	791	793	rBV2	549	331	0.09%	0.012%
12	3.675	801	804	807	rBV3	412	342	0.09%	0.012%
13	3.707	810	814	816	rBV2	590	322	0.09%	0.012%
14	3.769	828	833	835	rBV2	441	310	0.08%	0.011%
15	3.797	838	842	845	rVV5	408	344	0.09%	0.012%
16	3.958	878	892	908	rBV3	13527	45332	12.19%	1.644%
17	4.135	945	947	950	rBV4	653	414	0.11%	0.015%
18	4.244	976	981	985	rBV3	506	476	0.13%	0.017%
19	4.402	1014	1030	1051	rBV	61549	151874	40.83%	5.507%
20	4.537	1070	1072	1076	rVV3	419	239	0.06%	0.009%
21	4.576	1078	1084	1087	rBV3	596	505	0.14%	0.018%
22	4.669	1109	1113	1116	rVB2	370	308	0.08%	0.011%
23	4.762	1139	1142	1145	rVB3	537	306	0.08%	0.011%
24	4.968	1202	1206	1209	rBV2	512	388	0.10%	0.014%
25	5.096	1228	1246	1267	rBV2	148456	371962	100.00%	13.487%
26	5.305	1308	1311	1315	rVB4	705	430	0.12%	0.016%
27	5.428	1347	1349	1353	rBV2	506	443	0.12%	0.016%
28	5.534	1379	1382	1385	rBV2	407	323	0.09%	0.012%
29	5.598	1399	1402	1407	rVB3	464	433	0.12%	0.016%
30	5.666	1408	1423	1442	rBV	129209	260342	69.99%	9.440%
31	5.814	1467	1469	1473	rVB2	524	300	0.08%	0.011%
32	5.881	1487	1490	1492	rVB3	622	349	0.09%	0.013%
33	5.990	1521	1524	1527	rBV2	297	253	0.07%	0.009%
34	6.119	1551	1564	1585	rBV2	81318	170178	45.75%	6.171%

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 Title : VOC Analysis

35	6.392	1647	1649	1653	rBV4	438	345	0.09%	0.013%
36	6.569	1700	1704	1705	rBV2	426	303	0.08%	0.011%
37	6.727	1742	1753	1765	rBV5	2157	5535	1.49%	0.201%
38	6.807	1774	1778	1780	rBV	713	444	0.12%	0.016%
39	6.900	1802	1807	1808	rBV2	360	267	0.07%	0.010%
40	6.926	1813	1815	1820	rVB3	410	304	0.08%	0.011%
41	7.029	1835	1847	1863	rBV	40776	75379	20.27%	2.733%
42	7.138	1878	1881	1887	rVB6	534	510	0.14%	0.018%
43	7.238	1909	1912	1917	rBV2	500	442	0.12%	0.016%
44	7.360	1938	1950	1970	rBV	174487	305181	82.05%	11.066%
45	7.624	2026	2032	2034	rBV4	414	414	0.11%	0.015%
46	7.666	2034	2045	2062	rVV2	26608	47754	12.84%	1.732%
47	7.984	2138	2144	2145	rBV3	1512	1398	0.38%	0.051%
48	8.055	2163	2166	2172	rBV5	761	660	0.18%	0.024%
49	8.141	2182	2193	2217	rBV4	53763	105852	28.46%	3.838%
50	8.428	2276	2282	2286	rVB5	721	705	0.19%	0.026%
51	8.469	2286	2295	2301	rBV5	2636	4167	1.12%	0.151%
52	8.534	2312	2315	2318	rBV4	408	287	0.08%	0.010%
53	8.592	2329	2333	2335	rBV2	352	351	0.09%	0.013%
54	8.714	2368	2371	2375	rBV2	525	330	0.09%	0.012%
55	8.817	2400	2403	2407	rVB2	465	337	0.09%	0.012%
56	8.897	2416	2428	2451	rBV	181804	309933	83.32%	11.238%
57	9.090	2484	2488	2491	rBV3	390	330	0.09%	0.012%
58	9.119	2495	2497	2501	rVB3	516	364	0.10%	0.013%
59	9.151	2501	2507	2510	rBV2	788	638	0.17%	0.023%
60	9.251	2534	2538	2543	rBV3	474	554	0.15%	0.020%
61	9.434	2592	2595	2599	rVB	414	336	0.09%	0.012%
62	9.649	2658	2662	2663	rBV	443	274	0.07%	0.010%
63	9.688	2672	2674	2678	rBV2	322	289	0.08%	0.010%
64	9.788	2702	2705	2708	rVB2	701	436	0.12%	0.016%
65	9.997	2766	2770	2773	rVB3	381	316	0.08%	0.011%
66	10.045	2781	2785	2787	rBV	357	256	0.07%	0.009%
67	10.067	2787	2792	2795	rBV4	559	554	0.15%	0.020%
68	10.112	2803	2806	2811	rVB4	554	465	0.13%	0.017%
69	10.199	2831	2833	2839	rVB3	395	361	0.10%	0.013%
70	10.263	2839	2853	2866	rBV	83554	130559	35.10%	4.734%
71	10.427	2895	2904	2913	rVV4	4280	7380	1.98%	0.268%

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 Title : VOC Analysis

72	10.624	2961	2965	2966	rBV2	730	508	0.14%	0.018%
73	10.694	2983	2987	2989	rBV4	460	320	0.09%	0.012%
74	10.794	3016	3018	3020	rBV	402	236	0.06%	0.009%
75	11.077	3103	3106	3110	rBV	458	327	0.09%	0.012%
76	11.196	3139	3143	3145	rBV2	616	382	0.10%	0.014%
77	11.296	3163	3174	3196	rBV	150691	240723	64.72%	8.729%
78	11.440	3215	3219	3221	rBV3	524	455	0.12%	0.016%
79	11.485	3230	3233	3236	rVB3	635	397	0.11%	0.014%
80	11.543	3247	3251	3254	rBV3	580	408	0.11%	0.015%
81	11.672	3280	3291	3309	rVB	129366	207056	55.67%	7.508%
82	11.784	3324	3326	3330	rBV2	544	387	0.10%	0.014%
83	11.823	3336	3338	3345	rBV2	506	492	0.13%	0.018%
84	11.916	3363	3367	3368	rBV	477	340	0.09%	0.012%
85	12.302	3483	3487	3490	rBV2	857	825	0.22%	0.030%
86	12.411	3516	3521	3526	rBV4	606	797	0.21%	0.029%
87	12.485	3542	3544	3548	rBV2	399	348	0.09%	0.013%
88	12.533	3557	3559	3563	rBV2	369	250	0.07%	0.009%
89	12.681	3600	3605	3608	rBV3	568	551	0.15%	0.020%
90	13.096	3728	3734	3740	rBV4	599	639	0.17%	0.023%
91	13.209	3764	3769	3770	rBV2	600	428	0.12%	0.016%
92	13.479	3849	3853	3858	rVV3	522	577	0.16%	0.021%
93	13.791	3946	3950	3952	rBV3	2150	1711	0.46%	0.062%
94	14.160	4063	4065	4069	rBV	485	415	0.11%	0.015%
95	14.340	4117	4121	4126	rBV3	536	547	0.15%	0.020%
96	14.373	4128	4131	4133	rBV2	519	284	0.08%	0.010%
97	14.414	4139	4144	4146	rBV2	518	499	0.13%	0.018%
98	14.450	4151	4155	4158	rBV3	454	431	0.12%	0.016%
99	15.286	4413	4415	4420	rVB3	711	400	0.11%	0.015%
100	15.363	4437	4439	4441	rBV	661	391	0.11%	0.014%

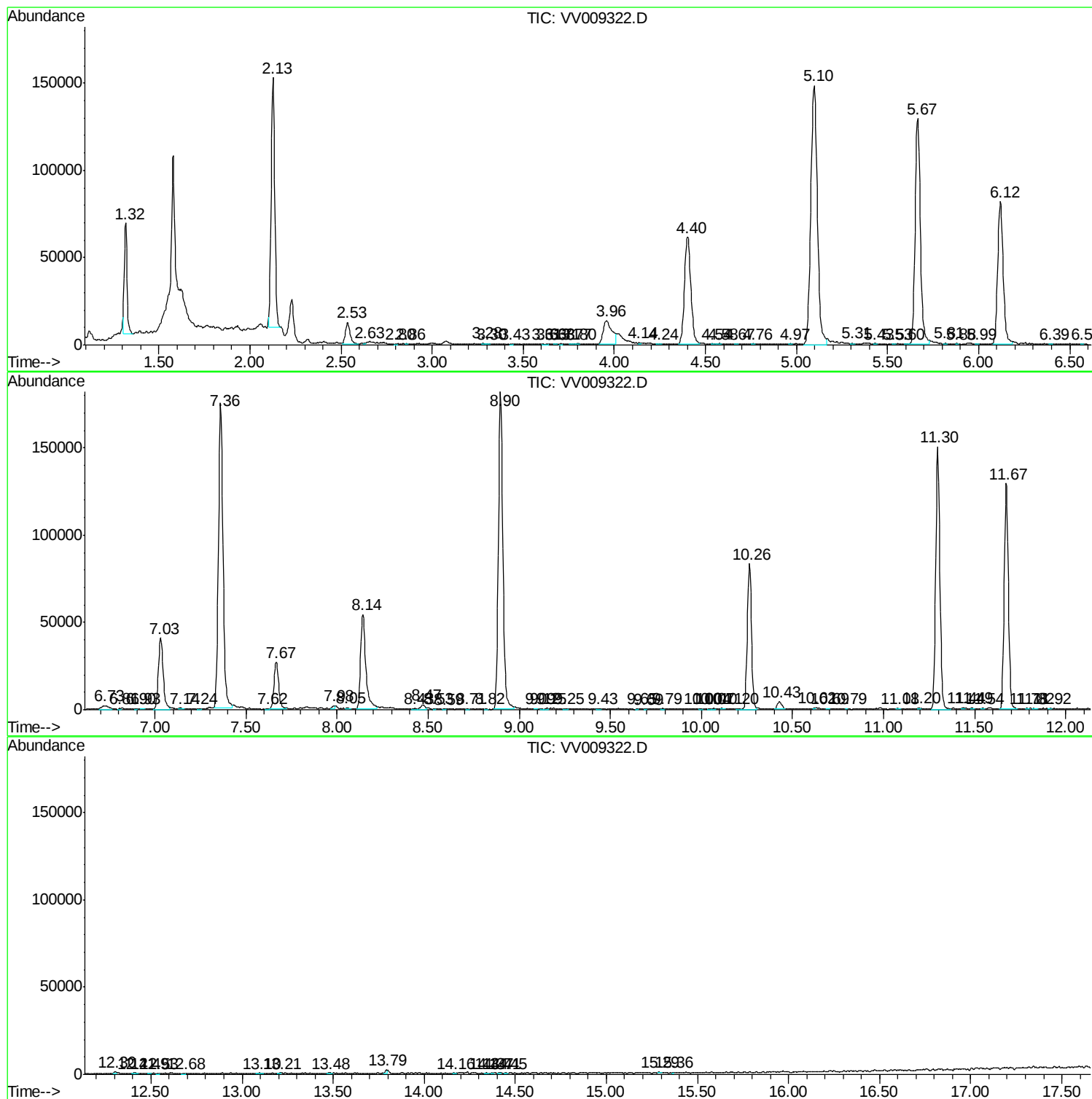
Sum of corrected areas: 2757857

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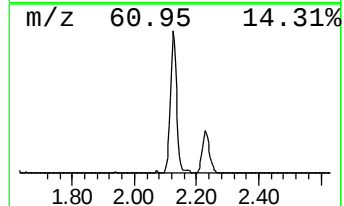
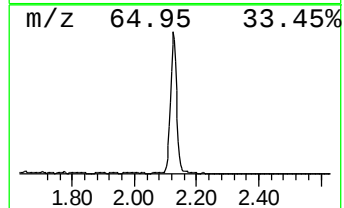
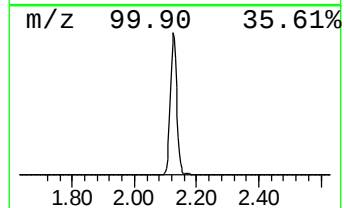
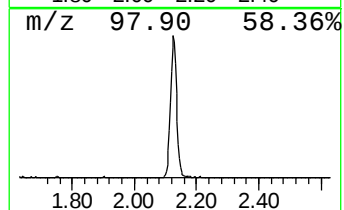
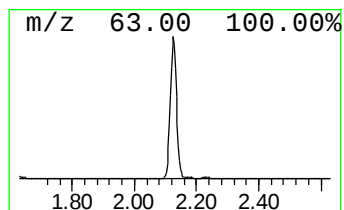
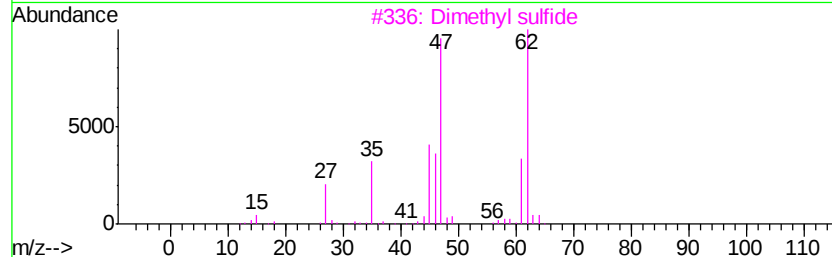
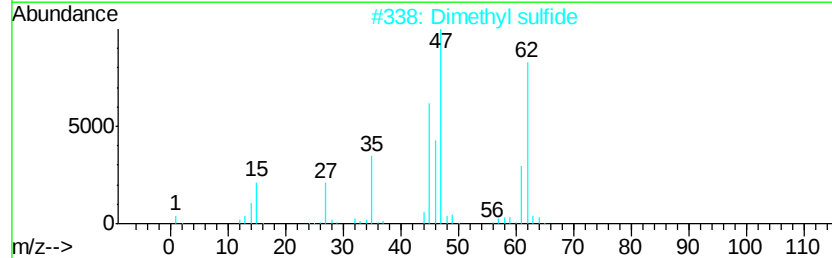
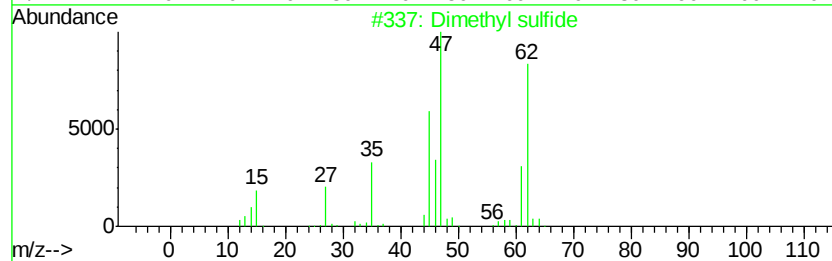
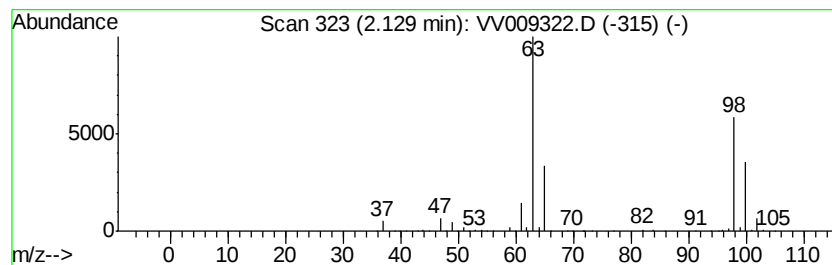
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis

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.
2.13	18.82 ug/L	195949	1,4-Difluorobenzene	5.67

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	90
4		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
5		Dimethyl sulfide	62	C2H6S	000075-18-3	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.13	18.8	ug/L	195949	1	5.67	260342	25.0