

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009406.D
 Acq On : 27 Feb 2019 18:43
 Operator : SY/MD
 Sample : K1626-08RE
 Misc : 2.96G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF667RE

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	62262	63533	8.83%	1.575%
2	1.576	147	151	162	rVB	97399	100621	13.98%	2.495%
3	2.126	314	322	342	rVB	155876	232718	32.34%	5.771%
4	2.229	343	354	376	rVB	478775	719637	100.00%	17.845%
5	2.534	439	449	467	rVB	30964	53058	7.37%	1.316%
6	2.602	467	470	474	rBV3	560	376	0.05%	0.009%
7	2.891	557	560	563	rVB2	405	284	0.04%	0.007%
8	2.942	572	576	578	rVB2	379	261	0.04%	0.006%
9	2.965	581	583	587	rVV4	353	259	0.04%	0.006%
10	3.071	602	616	628	rBV2	7798	15836	2.20%	0.393%
11	3.135	634	636	638	rBV3	431	189	0.03%	0.005%
12	3.306	686	689	690	rBV2	406	210	0.03%	0.005%
13	3.399	714	718	719	rBV	396	231	0.03%	0.006%
14	3.476	740	742	743	rBV	375	183	0.03%	0.005%
15	3.585	774	776	779	rBV	434	282	0.04%	0.007%
16	3.891	868	871	874	rVB2	290	190	0.03%	0.005%
17	3.952	879	890	917	rBV2	12827	41172	5.72%	1.021%
18	4.399	1009	1029	1056	rVV	84542	208740	29.01%	5.176%
19	4.563	1078	1080	1083	rBV3	348	195	0.03%	0.005%
20	4.582	1083	1086	1090	rVV2	474	330	0.05%	0.008%
21	4.643	1103	1105	1109	rVB2	296	169	0.02%	0.004%
22	4.672	1109	1114	1117	rVB2	439	251	0.03%	0.006%
23	4.691	1117	1120	1125	rBV2	301	219	0.03%	0.005%
24	4.759	1138	1141	1144	rBV2	353	301	0.04%	0.007%
25	4.862	1170	1173	1176	rBV	269	178	0.02%	0.004%
26	4.933	1192	1195	1198	rVB	532	295	0.04%	0.007%
27	4.962	1198	1204	1209	rBV3	548	533	0.07%	0.013%
28	5.000	1213	1216	1218	rBV2	309	212	0.03%	0.005%
29	5.097	1228	1246	1271	rBV2	193642	484176	67.28%	12.006%
30	5.463	1357	1360	1364	rVB	376	323	0.04%	0.008%
31	5.498	1369	1371	1380	rVB3	466	488	0.07%	0.012%
32	5.611	1403	1406	1409	rBV2	372	336	0.05%	0.008%
33	5.662	1409	1422	1451	rVV	175184	353101	49.07%	8.756%
34	5.884	1489	1491	1494	rVB	405	212	0.03%	0.005%

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 Title : VOC Analysis

35	5.900	1494	1496	1500	rBV	397	321	0.04%	0.008%
36	5.936	1505	1507	1511	rBV	421	408	0.06%	0.010%
37	6.042	1534	1540	1542	rBV2	642	558	0.08%	0.014%
38	6.064	1542	1547	1549	rBV2	186	191	0.03%	0.005%
39	6.119	1549	1564	1592	rBV	105447	220862	30.69%	5.477%
40	6.251	1601	1605	1607	rBV4	740	598	0.08%	0.015%
41	6.286	1614	1616	1621	rVB	375	210	0.03%	0.005%
42	6.315	1621	1625	1627	rBV2	333	288	0.04%	0.007%
43	6.412	1647	1655	1660	rBV4	615	949	0.13%	0.024%
44	6.463	1667	1671	1672	rBV4	255	191	0.03%	0.005%
45	6.515	1684	1687	1691	rVB2	346	284	0.04%	0.007%
46	6.621	1717	1720	1724	rBV2	570	474	0.07%	0.012%
47	6.659	1728	1732	1733	rBV2	493	225	0.03%	0.006%
48	6.701	1740	1745	1747	rBV2	713	691	0.10%	0.017%
49	6.817	1774	1781	1782	rBV4	1306	1495	0.21%	0.037%
50	6.939	1812	1819	1821	rBV3	373	378	0.05%	0.009%
51	6.955	1821	1824	1826	rBV	334	203	0.03%	0.005%
52	7.029	1835	1847	1861	rBV2	42662	77662	10.79%	1.926%
53	7.196	1894	1899	1902	rBV	215	188	0.03%	0.005%
54	7.299	1923	1931	1934	rBV5	1117	1401	0.19%	0.035%
55	7.360	1938	1950	1968	rBV	219393	384876	53.48%	9.544%
56	7.666	2034	2045	2060	rBV3	27304	48926	6.80%	1.213%
57	7.785	2079	2082	2085	rBV2	487	378	0.05%	0.009%
58	7.974	2137	2141	2144	rBV3	727	685	0.10%	0.017%
59	8.141	2181	2193	2213	rBV4	54034	106465	14.79%	2.640%
60	8.354	2257	2259	2262	rVV2	282	186	0.03%	0.005%
61	8.386	2265	2269	2274	rBV4	547	635	0.09%	0.016%
62	8.502	2303	2305	2309	rVB	525	269	0.04%	0.007%
63	8.521	2309	2311	2314	rBV	429	376	0.05%	0.009%
64	8.563	2321	2324	2326	rVB2	381	220	0.03%	0.005%
65	8.585	2326	2331	2333	rBV	210	176	0.02%	0.004%
66	8.608	2334	2338	2340	rBV2	466	318	0.04%	0.008%
67	8.749	2380	2382	2389	rBV2	455	298	0.04%	0.007%
68	8.788	2389	2394	2396	rBV2	313	292	0.04%	0.007%
69	8.897	2416	2428	2454	rBV	212577	360438	50.09%	8.938%
70	9.058	2471	2478	2484	rBV5	810	903	0.13%	0.022%
71	9.106	2489	2493	2496	rBV2	565	359	0.05%	0.009%

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72	9.238	2530	2534	2536	rBV	330	259	0.04%	0.006%
73	9.254	2536	2539	2541	rVV2	463	367	0.05%	0.009%
74	9.283	2545	2548	2552	rBV	399	301	0.04%	0.007%
75	9.357	2568	2571	2574	rBV	328	233	0.03%	0.006%
76	9.412	2585	2588	2589	rBV	341	218	0.03%	0.005%
77	9.444	2595	2598	2600	rBV2	312	196	0.03%	0.005%
78	9.608	2647	2649	2651	rBV	461	234	0.03%	0.006%
79	9.672	2665	2669	2671	rVV	299	214	0.03%	0.005%
80	9.698	2674	2677	2679	rBV	292	169	0.02%	0.004%
81	9.714	2681	2682	2687	rVB2	540	338	0.05%	0.008%
82	9.752	2689	2694	2696	rBV	400	327	0.05%	0.008%
83	9.884	2733	2735	2736	rBV	427	217	0.03%	0.005%
84	9.903	2740	2741	2744	rVB2	610	287	0.04%	0.007%
85	10.000	2770	2771	2774	rBV	325	195	0.03%	0.005%
86	10.045	2782	2785	2787	rBV2	350	237	0.03%	0.006%
87	10.260	2841	2852	2869	rBV	77722	126888	17.63%	3.146%
88	10.363	2880	2884	2888	rVB2	450	344	0.05%	0.009%
89	10.428	2897	2904	2914	rBV4	2520	3945	0.55%	0.098%
90	10.498	2919	2926	2928	rBV4	1187	1344	0.19%	0.033%
91	10.534	2935	2937	2939	rBV2	376	174	0.02%	0.004%
92	10.711	2988	2992	2994	rBV2	402	310	0.04%	0.008%
93	10.746	2999	3003	3005	rBV3	549	430	0.06%	0.011%
94	10.810	3019	3023	3027	rBV2	700	749	0.10%	0.019%
95	10.936	3054	3062	3063	rBV3	1182	1173	0.16%	0.029%
96	11.042	3092	3095	3097	rBV2	648	459	0.06%	0.011%
97	11.296	3163	3174	3190	rVB	135263	216623	30.10%	5.372%
98	11.421	3211	3213	3214	rBV2	1043	541	0.08%	0.013%
99	11.672	3281	3291	3306	rVB	113738	182790	25.40%	4.533%
100	12.106	3422	3426	3428	rBV4	909	636	0.09%	0.016%

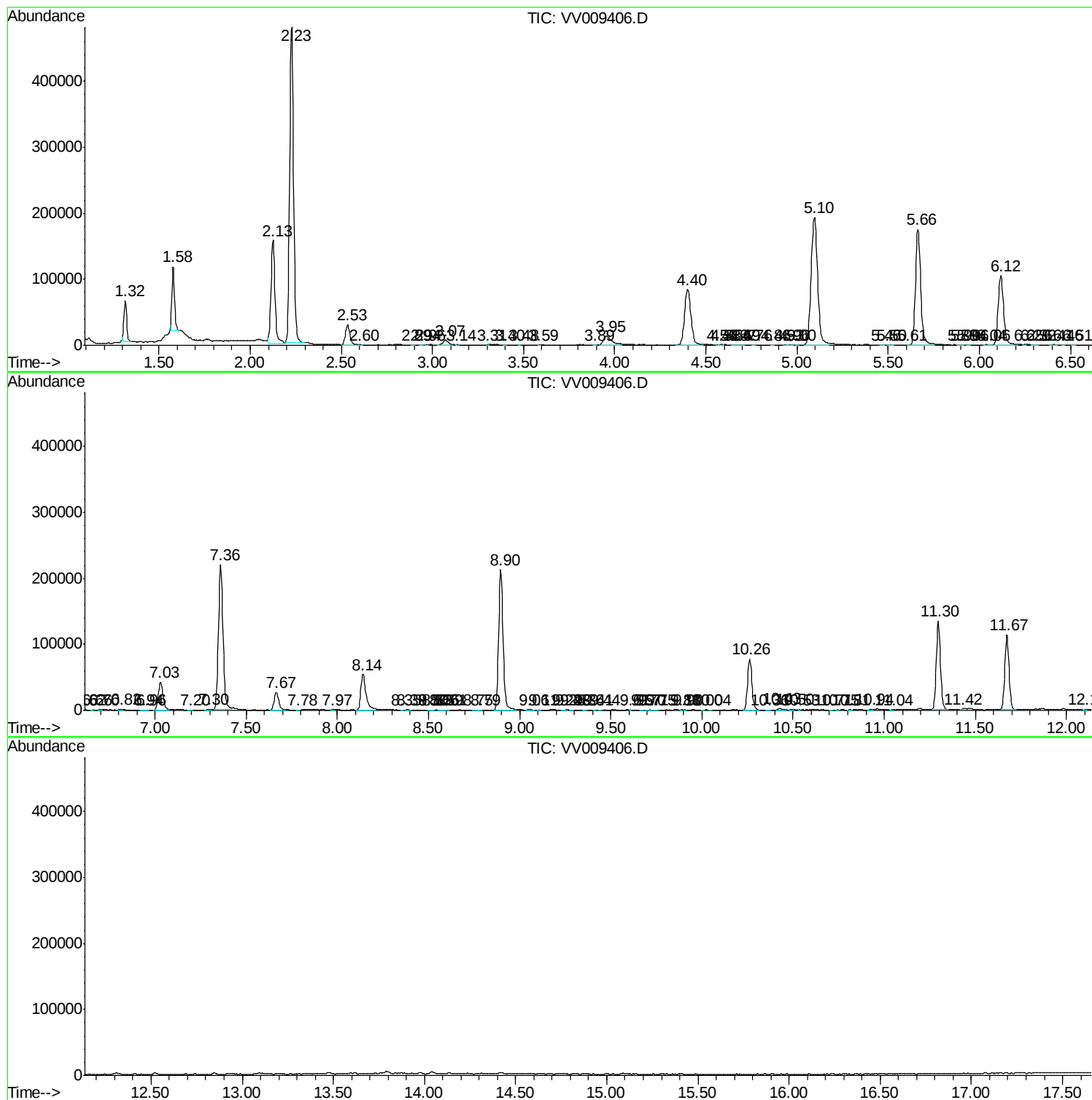
Sum of corrected areas: 4032674

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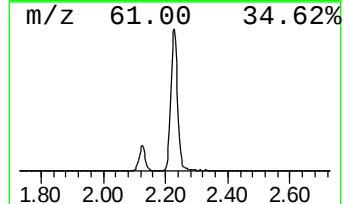
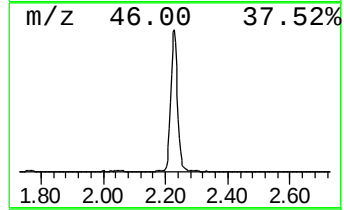
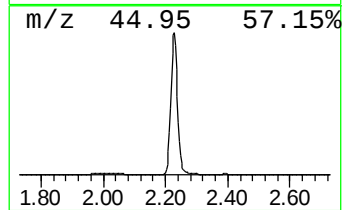
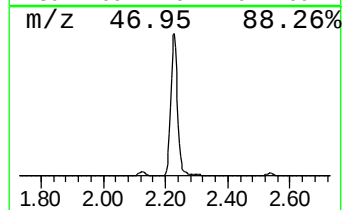
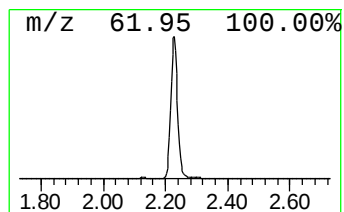
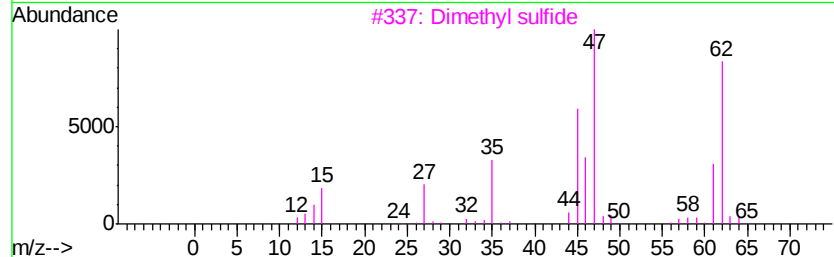
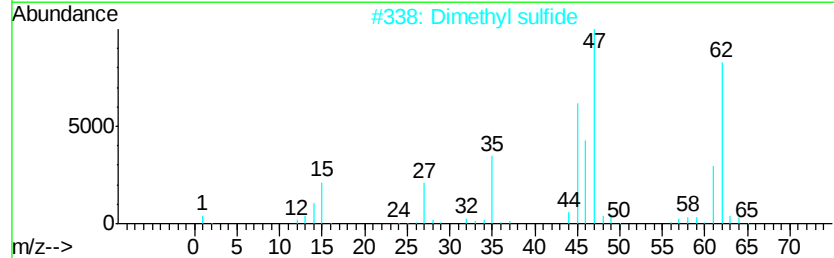
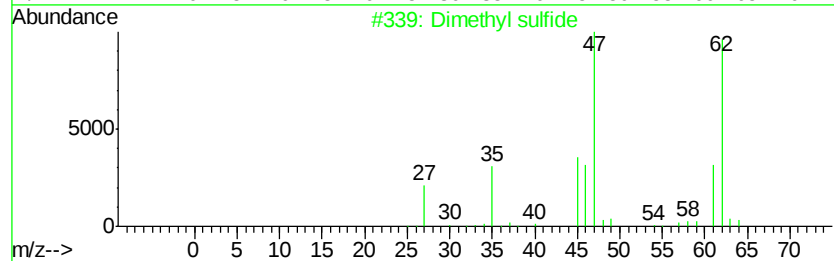
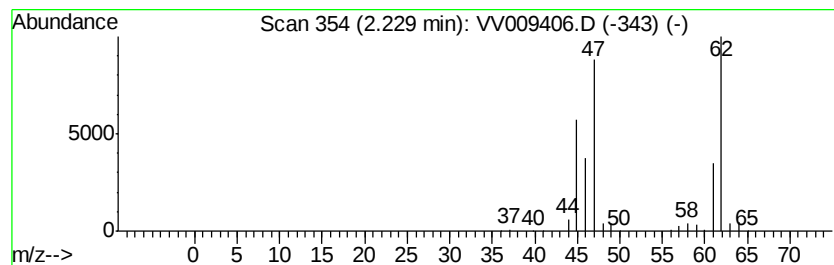
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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.
2.23	50.95 ug/L	719637	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	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	51.0	ug/L	719637	1	5.66	353101	25.0