

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011018.D
 Acq On : 22 May 2019 15:12
 Operator : SY/MD
 Sample : K3006-02
 Misc : 5.55G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH88

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\SOM2VLM052019S.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	1.209	32	37	53	rVB2	11293	16147	17.44%	2.351%
2	1.319	67	71	78	rVB	11990	11334	12.24%	1.650%
3	1.579	147	152	161	rVB	9008	9752	10.53%	1.420%
4	2.126	314	322	332	rBV2	19566	27192	29.37%	3.960%
5	2.174	336	337	339	rBV2	410	202	0.22%	0.029%
6	2.228	348	354	362	rVB5	2208	2965	3.20%	0.432%
7	2.261	362	364	367	rVB	403	173	0.19%	0.025%
8	2.309	376	379	389	rBV4	697	977	1.06%	0.142%
9	2.534	442	449	460	rVB4	1991	2936	3.17%	0.428%
10	2.920	564	569	577	rBV2	279	369	0.40%	0.054%
11	3.077	607	618	629	rBV6	1569	2839	3.07%	0.413%
12	3.396	715	717	724	rVB2	252	224	0.24%	0.033%
13	3.656	793	798	802	rVV2	229	262	0.28%	0.038%
14	3.781	833	837	840	rBV	188	187	0.20%	0.027%
15	3.910	872	877	880	rBV2	254	262	0.28%	0.038%
16	3.945	880	888	903	rBV2	2615	6387	6.90%	0.930%
17	4.116	938	941	946	rBV	330	244	0.26%	0.036%
18	4.151	948	952	958	rVB2	251	353	0.38%	0.051%
19	4.183	958	962	965	rBV2	276	280	0.30%	0.041%
20	4.405	1015	1031	1053	rBV4	15789	41887	45.24%	6.099%
21	4.502	1057	1061	1063	rVB3	322	246	0.27%	0.036%
22	4.971	1203	1207	1209	rBV	236	220	0.24%	0.032%
23	5.096	1230	1246	1265	rBV4	37609	92597	100.00%	13.483%
24	5.206	1278	1280	1288	rVB2	300	259	0.28%	0.038%
25	5.241	1288	1291	1295	rVV	220	194	0.21%	0.028%
26	5.305	1306	1311	1316	rVB2	253	263	0.28%	0.038%
27	5.331	1316	1319	1325	rBV	256	348	0.38%	0.051%
28	5.543	1380	1385	1387	rBV	235	220	0.24%	0.032%
29	5.572	1392	1394	1400	rBV2	169	211	0.23%	0.031%
30	5.666	1409	1423	1447	rBV	34236	68718	74.21%	10.006%
31	5.772	1452	1456	1459	rVB2	347	245	0.26%	0.036%
32	5.846	1475	1479	1485	rBV2	234	253	0.27%	0.037%
33	5.884	1485	1491	1493	rBV2	165	219	0.24%	0.032%
34	5.904	1494	1497	1503	rVB2	279	304	0.33%	0.044%

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 Title : VOC Analysis

35	5.939	1503	1508	1509	rBV2	398	273	0.29%	0.040%
36	5.949	1509	1511	1516	rVB4	361	320	0.35%	0.047%
37	6.019	1529	1533	1538	rBV2	219	238	0.26%	0.035%
38	6.058	1538	1545	1549	rVB	249	312	0.34%	0.045%
39	6.119	1551	1564	1578	rBV2	22331	45174	48.79%	6.578%
40	6.244	1599	1603	1606	rBV2	250	228	0.25%	0.033%
41	6.302	1616	1621	1624	rBV2	170	230	0.25%	0.033%
42	6.405	1648	1653	1654	rBV	323	180	0.19%	0.026%
43	6.601	1711	1714	1720	rVB2	280	312	0.34%	0.045%
44	6.659	1727	1732	1736	rBV2	145	213	0.23%	0.031%
45	6.717	1742	1750	1754	rBV	260	364	0.39%	0.053%
46	6.740	1754	1757	1760	rVV	241	232	0.25%	0.034%
47	6.772	1764	1767	1770	rVV2	195	192	0.21%	0.028%
48	6.826	1780	1784	1788	rVV2	240	291	0.31%	0.042%
49	6.977	1828	1831	1835	rVB	261	203	0.22%	0.030%
50	7.032	1835	1848	1859	rBV3	9154	16233	17.53%	2.364%
51	7.174	1887	1892	1895	rBV2	257	241	0.26%	0.035%
52	7.360	1936	1950	1975	rBV	38018	69692	75.26%	10.148%
53	7.453	1975	1979	1983	rVV3	346	339	0.37%	0.049%
54	7.505	1991	1995	1997	rBV	228	193	0.21%	0.028%
55	7.592	2015	2022	2025	rBV2	193	255	0.28%	0.037%
56	7.617	2027	2030	2033	rBV2	215	183	0.20%	0.027%
57	7.666	2035	2045	2054	rBV4	5485	9017	9.74%	1.313%
58	7.739	2065	2068	2071	rVB2	243	173	0.19%	0.025%
59	7.810	2087	2090	2093	rBV	229	203	0.22%	0.030%
60	7.936	2124	2129	2132	rBV2	267	276	0.30%	0.040%
61	8.138	2181	2192	2202	rBV2	6841	11905	12.86%	1.734%
62	8.730	2370	2376	2378	rBV2	202	258	0.28%	0.038%
63	8.833	2404	2408	2412	rBV	173	210	0.23%	0.031%
64	8.897	2417	2428	2452	rBV	48981	84038	90.76%	12.237%
65	9.164	2508	2511	2516	rBV3	312	270	0.29%	0.039%
66	9.196	2516	2521	2522	rBV2	271	220	0.24%	0.032%
67	9.254	2537	2539	2542	rBV2	318	241	0.26%	0.035%
68	9.299	2549	2553	2556	rBV3	281	243	0.26%	0.035%
69	9.344	2565	2567	2571	rVB2	259	198	0.21%	0.029%
70	9.656	2661	2664	2665	rBV2	297	185	0.20%	0.027%
71	9.797	2705	2708	2711	rBV	262	180	0.19%	0.026%

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72	9.948	2749	2755	2759	rBV2	335	391	0.42%	0.057%
73	10.260	2840	2852	2866	rBV2	21265	33996	36.71%	4.950%
74	10.408	2894	2898	2900	rBV	287	183	0.20%	0.027%
75	10.427	2900	2904	2917	rVV2	390	763	0.82%	0.111%
76	10.611	2958	2961	2968	rBV2	144	181	0.20%	0.026%
77	10.772	3004	3011	3014	rBV2	187	248	0.27%	0.036%
78	11.013	3082	3086	3088	rBV	243	195	0.21%	0.028%
79	11.299	3164	3175	3190	rBV2	33190	58037	62.68%	8.451%
80	11.675	3282	3292	3306	rVB2	32934	53392	57.66%	7.775%
81	11.923	3361	3369	3370	rBV2	196	216	0.23%	0.031%
82	12.109	3423	3427	3430	rBV	243	192	0.21%	0.028%
83	12.267	3473	3476	3481	rBV	212	184	0.20%	0.027%
84	12.299	3481	3486	3490	rVB2	364	399	0.43%	0.058%
85	12.344	3497	3500	3503	rBV2	253	197	0.21%	0.029%
86	13.794	3945	3951	3959	rVB3	728	1015	1.10%	0.148%
87	14.077	4036	4039	4041	rBV2	263	187	0.20%	0.027%
88	14.225	4082	4085	4090	rBV3	278	232	0.25%	0.034%
89	14.492	4164	4168	4171	rVV2	206	192	0.21%	0.028%
90	14.919	4296	4301	4303	rBV2	262	277	0.30%	0.040%
91	15.228	4394	4397	4400	rVB	384	261	0.28%	0.038%
92	15.250	4400	4404	4409	rBV2	299	334	0.36%	0.049%
93	15.295	4414	4418	4423	rVB3	298	304	0.33%	0.044%
94	15.324	4423	4427	4433	rBV3	456	493	0.53%	0.072%
95	15.353	4433	4436	4439	rBV2	425	313	0.34%	0.046%
96	15.440	4460	4463	4465	rBV2	402	285	0.31%	0.041%
97	15.672	4531	4535	4540	rBV3	478	585	0.63%	0.085%
98	16.610	4824	4827	4833	rVB3	580	435	0.47%	0.063%
99	16.935	4927	4928	4930	rBV2	459	192	0.21%	0.028%
100	17.064	4966	4968	4971	rBV2	576	288	0.31%	0.042%

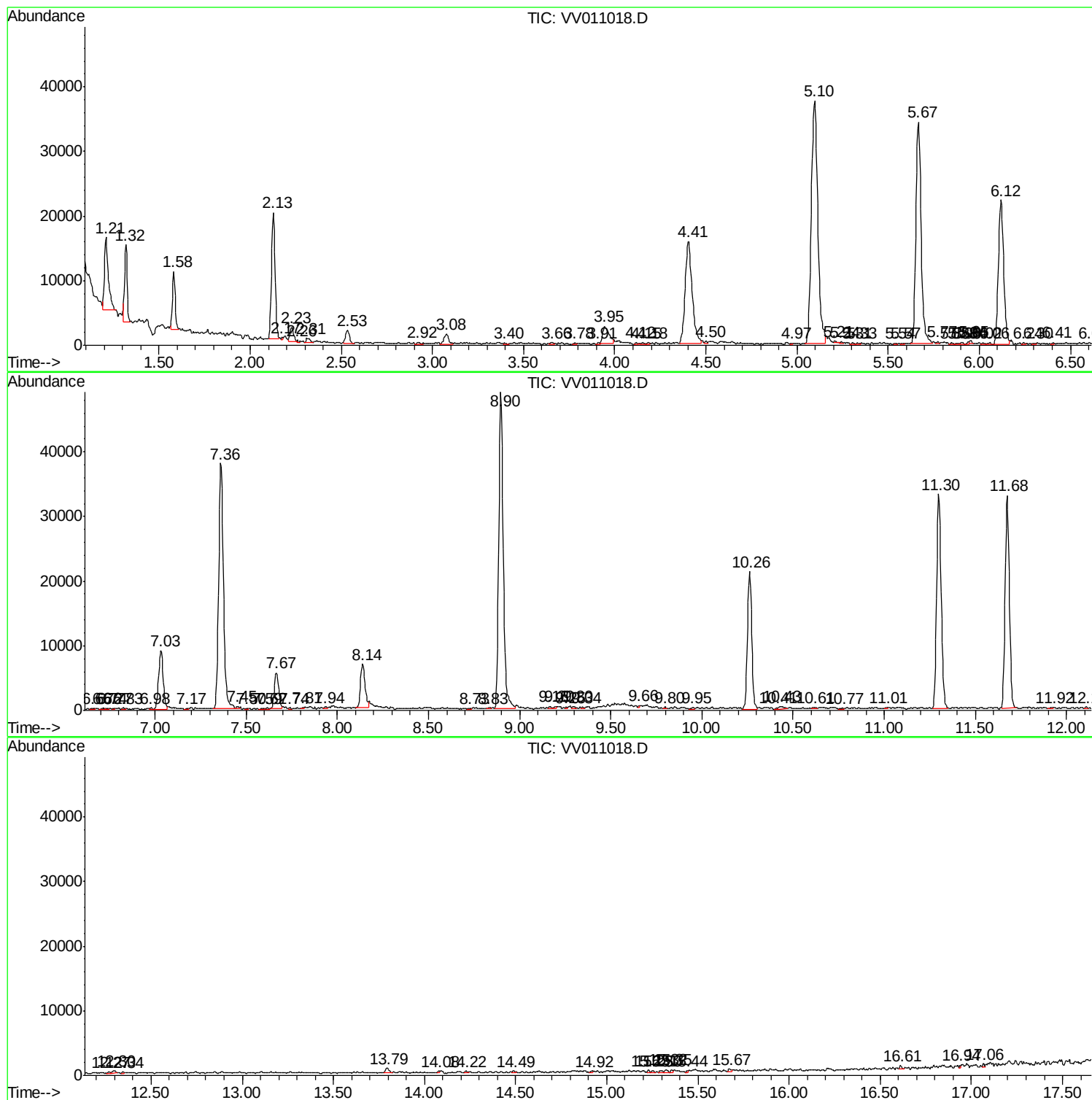
Sum of corrected areas: 686751

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis

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



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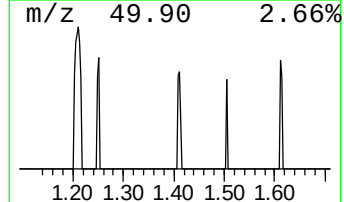
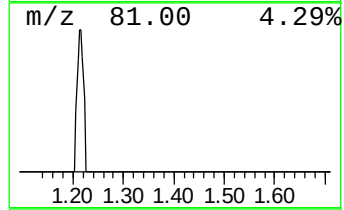
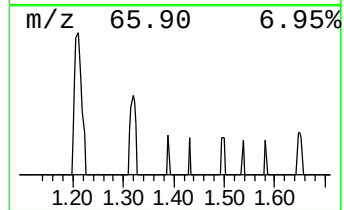
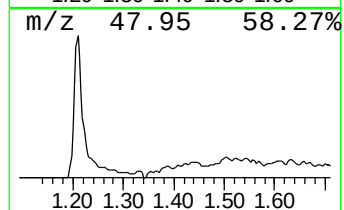
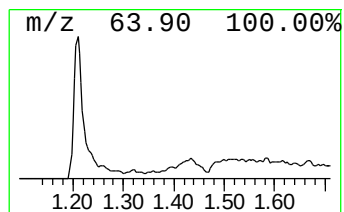
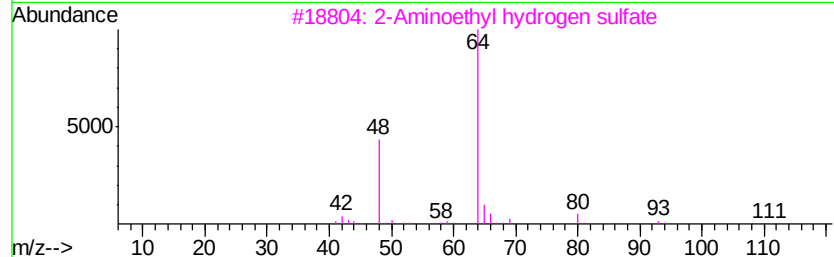
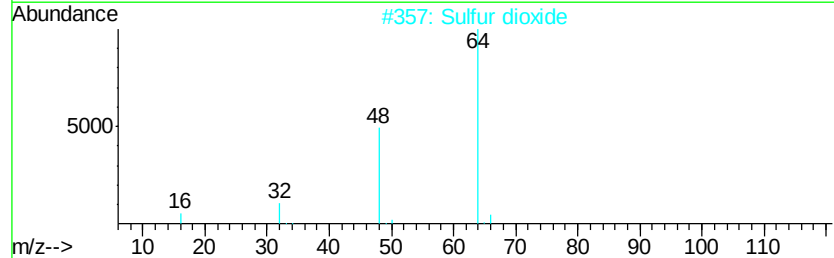
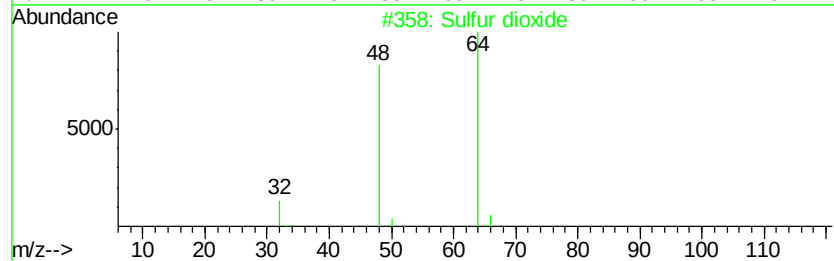
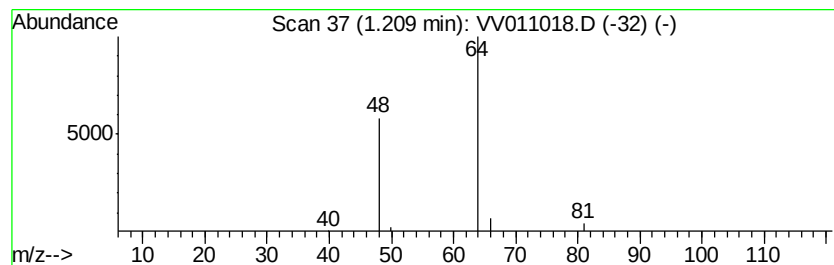
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	5.87 ug/L	16147	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	5.9	ug/L	16147	1	5.67	68718	25.0