

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009976.D
 Acq On : 28 Mar 2019 19:49
 Operator : SY/MD
 Sample : K2085-11RE
 Misc : 5.87G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7T6RE

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\SOM2VLM032619S.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	33	37	47	rVB	8752	9219	3.91%	0.525%
2	1.319	66	71	83	rVB	50414	51943	22.05%	2.960%
3	1.576	146	151	162	rVB	44729	52906	22.46%	3.015%
4	2.129	315	323	333	rVB	115563	159334	67.63%	9.079%
5	2.296	372	375	378	rBV5	1064	947	0.40%	0.054%
6	2.393	403	405	407	rBV2	556	320	0.14%	0.018%
7	2.537	441	450	463	rVB3	11360	18607	7.90%	1.060%
8	2.750	515	516	523	rBV3	643	571	0.24%	0.033%
9	2.904	560	564	566	rBV4	632	446	0.19%	0.025%
10	3.631	786	790	793	rVV2	310	248	0.11%	0.014%
11	3.659	795	799	802	rVB	623	363	0.15%	0.021%
12	3.933	873	884	903	rBV2	8934	23359	9.91%	1.331%
13	4.184	959	962	963	rBV	587	272	0.12%	0.015%
14	4.402	1013	1030	1049	rBV3	41937	102762	43.62%	5.856%
15	4.537	1067	1072	1077	rBV4	863	906	0.38%	0.052%
16	4.589	1085	1088	1089	rBV2	743	382	0.16%	0.022%
17	4.692	1114	1120	1123	rBV6	551	562	0.24%	0.032%
18	4.849	1167	1169	1173	rVV2	743	445	0.19%	0.025%
19	4.875	1173	1177	1179	rVB2	591	351	0.15%	0.020%
20	4.942	1192	1198	1200	rBV2	500	548	0.23%	0.031%
21	4.991	1209	1213	1216	rBV	348	344	0.15%	0.020%
22	5.097	1229	1246	1269	rBV5	89875	235600	100.00%	13.425%
23	5.241	1288	1291	1293	rBV2	507	357	0.15%	0.020%
24	5.296	1305	1308	1312	rVB2	461	301	0.13%	0.017%
25	5.331	1317	1319	1322	rBV2	562	351	0.15%	0.020%
26	5.383	1329	1335	1339	rBV3	520	539	0.23%	0.031%
27	5.663	1410	1422	1442	rBV	69026	133959	56.86%	7.633%
28	5.843	1476	1478	1485	rVB3	596	526	0.22%	0.030%
29	5.881	1486	1490	1491	rBV	360	257	0.11%	0.015%
30	6.068	1543	1548	1551	rVB4	899	745	0.32%	0.042%
31	6.116	1551	1563	1581	rBV2	56179	113535	48.19%	6.470%
32	6.341	1630	1633	1635	rBV2	855	508	0.22%	0.029%
33	6.495	1679	1681	1684	rBV	412	288	0.12%	0.016%
34	6.746	1757	1759	1765	rVB4	882	799	0.34%	0.046%

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 Title : VOC Analysis

35	6.804	1772	1777	1781	rBV2	579	659	0.28%	0.038%
36	6.823	1781	1783	1789	rVB3	808	718	0.30%	0.041%
37	6.865	1790	1796	1799	rBV	622	677	0.29%	0.039%
38	6.939	1816	1819	1822	rVV2	382	248	0.11%	0.014%
39	7.029	1836	1847	1860	rBV2	23992	41262	17.51%	2.351%
40	7.103	1868	1870	1874	rVB3	721	360	0.15%	0.021%
41	7.360	1935	1950	1967	rBV2	96235	174269	73.97%	9.930%
42	7.537	2002	2005	2006	rBV2	744	401	0.17%	0.023%
43	7.589	2017	2021	2025	rBV2	626	551	0.23%	0.031%
44	7.666	2036	2045	2058	rBV3	14944	24707	10.49%	1.408%
45	7.727	2061	2064	2068	rBV3	688	400	0.17%	0.023%
46	7.798	2082	2086	2090	rBV	642	559	0.24%	0.032%
47	7.891	2110	2115	2119	rBV2	527	518	0.22%	0.030%
48	8.023	2152	2156	2158	rVB2	887	535	0.23%	0.030%
49	8.132	2180	2190	2203	rBV2	23654	44863	19.04%	2.556%
50	8.341	2253	2255	2258	rBV3	667	350	0.15%	0.020%
51	8.592	2330	2333	2335	rBV2	411	278	0.12%	0.016%
52	8.659	2350	2354	2357	rBV3	621	601	0.26%	0.034%
53	8.727	2372	2375	2379	rVV	560	444	0.19%	0.025%
54	8.817	2400	2403	2405	rBV2	430	252	0.11%	0.014%
55	8.897	2416	2428	2446	rBV	100932	176127	74.76%	10.036%
56	9.257	2535	2540	2543	rBV2	625	544	0.23%	0.031%
57	9.293	2548	2551	2553	rBV2	863	425	0.18%	0.024%
58	9.367	2570	2574	2579	rVB3	712	566	0.24%	0.032%
59	9.415	2587	2589	2592	rVB3	744	416	0.18%	0.024%
60	9.666	2665	2667	2670	rVB2	587	327	0.14%	0.019%
61	9.797	2707	2708	2711	rVB2	569	295	0.13%	0.017%
62	9.817	2711	2714	2717	rBV2	358	250	0.11%	0.014%
63	10.109	2802	2805	2809	rBV2	534	463	0.20%	0.026%
64	10.260	2841	2852	2873	rBV3	51768	87311	37.06%	4.975%
65	10.656	2973	2975	2978	rVB2	579	287	0.12%	0.016%
66	10.740	2998	3001	3003	rBV3	713	366	0.16%	0.021%
67	10.817	3021	3025	3027	rBV2	591	443	0.19%	0.025%
68	10.984	3074	3077	3079	rBV2	451	292	0.12%	0.017%
69	11.064	3097	3102	3103	rBV	516	422	0.18%	0.024%
70	11.145	3124	3127	3131	rBV2	401	358	0.15%	0.020%
71	11.199	3137	3144	3148	rVB4	1043	1034	0.44%	0.059%

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72	11.299	3163	3175	3193	rVV2	72519	130434	55.36%	7.433%
73	11.367	3193	3196	3198	rVB2	713	322	0.14%	0.018%
74	11.453	3221	3223	3227	rBV2	749	601	0.26%	0.034%
75	11.511	3238	3241	3247	rVB2	709	412	0.17%	0.023%
76	11.553	3251	3254	3256	rBV2	633	422	0.18%	0.024%
77	11.675	3280	3292	3308	rBV	79100	137299	58.28%	7.824%
78	11.791	3325	3328	3329	rBV	503	250	0.11%	0.014%
79	11.862	3343	3350	3352	rBV3	510	533	0.23%	0.030%
80	11.881	3352	3356	3357	rBV	662	438	0.19%	0.025%
81	12.132	3432	3434	3437	rBV2	421	277	0.12%	0.016%
82	12.518	3552	3554	3558	rBV	519	278	0.12%	0.016%
83	12.569	3568	3570	3574	rBV3	599	419	0.18%	0.024%
84	12.743	3619	3624	3626	rBV2	731	733	0.31%	0.042%
85	12.791	3636	3639	3641	rBV2	398	276	0.12%	0.016%
86	12.981	3696	3698	3701	rBV	543	323	0.14%	0.018%
87	13.248	3779	3781	3784	rBV3	530	341	0.14%	0.019%
88	13.669	3909	3912	3918	rBV2	481	496	0.21%	0.028%
89	13.794	3946	3951	3955	rBV5	1545	1242	0.53%	0.071%
90	13.826	3959	3961	3964	rBV	493	274	0.12%	0.016%
91	13.942	3995	3997	4001	rBV3	512	367	0.16%	0.021%
92	14.228	4083	4086	4089	rBV2	569	351	0.15%	0.020%
93	14.321	4112	4115	4117	rVB2	553	274	0.12%	0.016%
94	14.389	4134	4136	4139	rVB2	770	301	0.13%	0.017%
95	14.476	4160	4163	4165	rVB	605	322	0.14%	0.018%
96	15.071	4345	4348	4352	rBV3	850	651	0.28%	0.037%
97	15.183	4379	4383	4386	rBV4	627	466	0.20%	0.027%
98	15.257	4403	4406	4407	rBV4	489	292	0.12%	0.017%
99	15.662	4529	4532	4536	rBV2	871	799	0.34%	0.046%
100	15.778	4566	4568	4571	rBV2	789	518	0.22%	0.030%

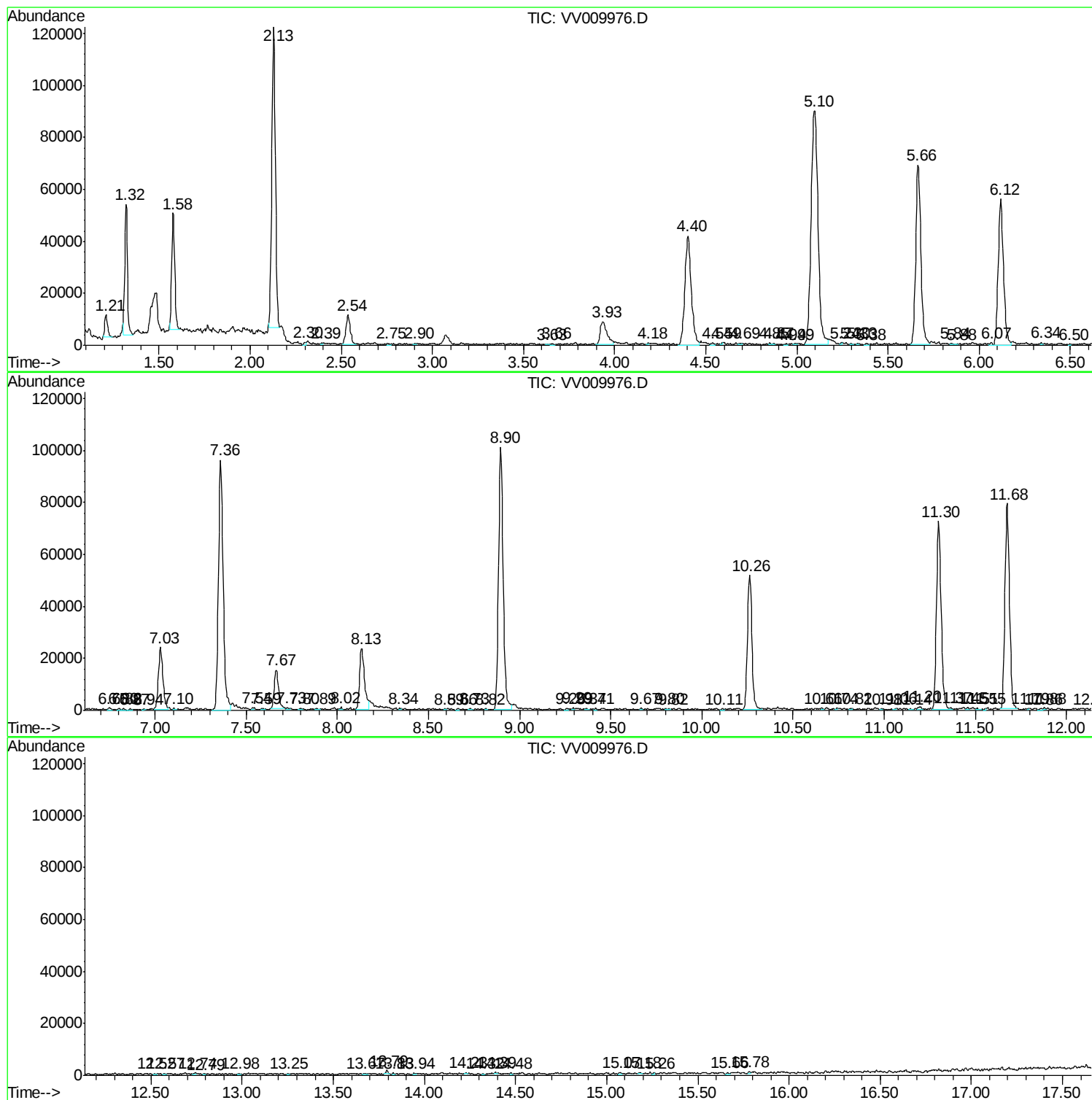
Sum of corrected areas: 1754889

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

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



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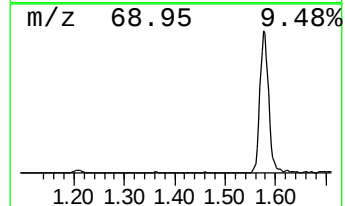
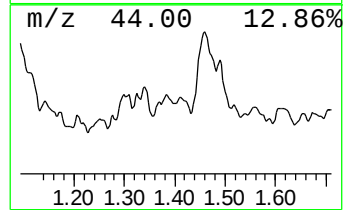
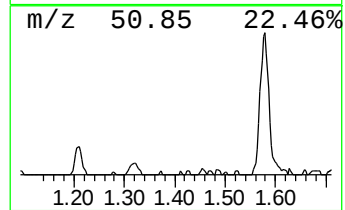
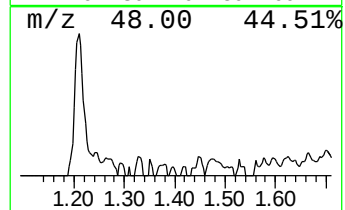
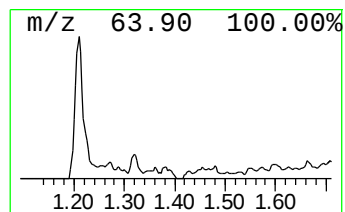
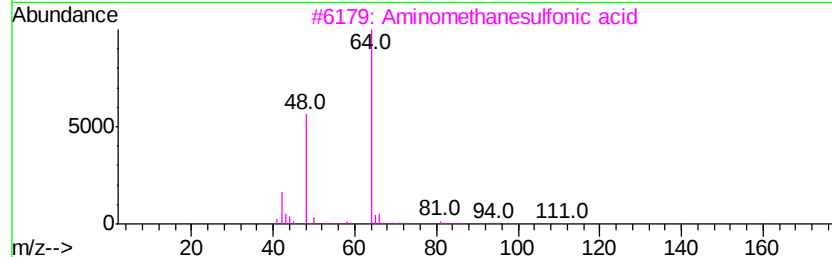
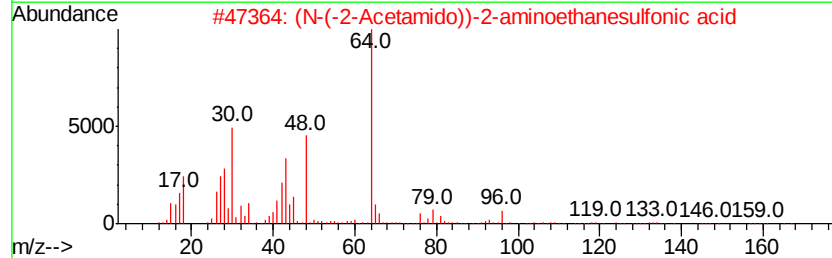
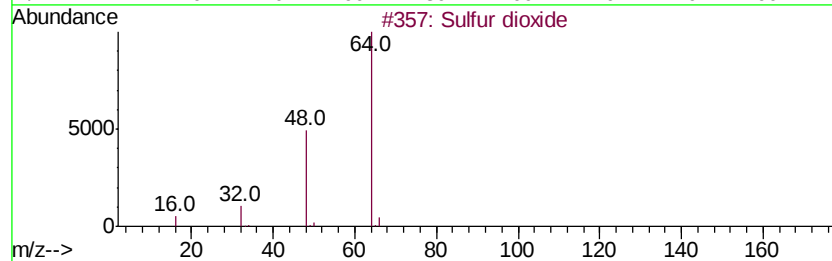
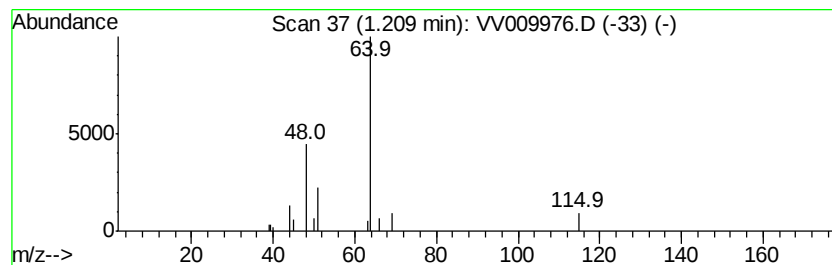
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.72 ug/L	9219	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	56
2		(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	43
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
4		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	9
5		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.7	ug/L	9219	1	5.67	133959	25.0