

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009886.D
 Acq On : 26 Mar 2019 01:36
 Operator : SY/MD
 Sample : K2063-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB6S6

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\SOMVLM032519WMA.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	31	37	46	rBV	21691	32316	4.53%	0.575%
2	1.322	66	72	79	rVB	147563	140528	19.70%	2.501%
3	1.563	141	147	160	rVB	146209	178421	25.02%	3.175%
4	2.126	314	322	335	rVB	347957	484415	67.92%	8.620%
5	2.656	475	487	497	rBV4	4434	9851	1.38%	0.175%
6	2.724	503	508	510	rBV2	794	807	0.11%	0.014%
7	2.897	559	562	564	rBV2	798	587	0.08%	0.010%
8	3.142	636	638	642	rVB2	1446	872	0.12%	0.016%
9	3.167	642	646	649	rBV3	1144	1138	0.16%	0.020%
10	3.245	666	670	673	rBV2	1066	959	0.13%	0.017%
11	3.261	673	675	679	rBV2	812	635	0.09%	0.011%
12	3.344	695	701	704	rBV	1318	1058	0.15%	0.019%
13	3.412	720	722	726	rVB	753	467	0.07%	0.008%
14	3.438	726	730	732	rBV2	872	675	0.09%	0.012%
15	3.479	741	743	746	rBV3	635	414	0.06%	0.007%
16	3.630	786	790	794	rBV2	958	966	0.14%	0.017%
17	3.872	862	865	869	rBV3	863	742	0.10%	0.013%
18	3.933	872	884	907	rVV2	47341	126375	17.72%	2.249%
19	4.402	1014	1030	1051	rBV	114812	281796	39.51%	5.015%
20	4.692	1117	1120	1122	rBV2	858	456	0.06%	0.008%
21	4.801	1152	1154	1156	rBV	838	427	0.06%	0.008%
22	4.852	1167	1170	1172	rVB2	818	421	0.06%	0.007%
23	4.868	1172	1175	1178	rBV	967	746	0.10%	0.013%
24	4.923	1190	1192	1198	rVB	1015	800	0.11%	0.014%
25	4.965	1201	1205	1207	rBV	596	443	0.06%	0.008%
26	5.097	1227	1246	1265	rBV2	285341	713195	100.00%	12.691%
27	5.550	1378	1387	1390	rBV4	838	1147	0.16%	0.020%
28	5.666	1409	1423	1441	rBV2	205195	409925	57.48%	7.295%
29	5.855	1480	1482	1486	rBV	1159	559	0.08%	0.010%
30	5.878	1486	1489	1490	rBV2	1074	535	0.08%	0.010%
31	5.929	1502	1505	1507	rBV2	1178	765	0.11%	0.014%
32	6.119	1550	1564	1582	rBV	161671	330666	46.36%	5.884%
33	6.318	1622	1626	1627	rBV3	625	420	0.06%	0.007%
34	6.344	1631	1634	1638	rBV2	803	717	0.10%	0.013%

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 Title : VOC Analysis

35	6.486	1674	1678	1681	rBV2	781	678	0.10%	0.012%
36	6.553	1694	1699	1702	rBV2	965	830	0.12%	0.015%
37	6.653	1724	1730	1735	rBV2	1255	1678	0.24%	0.030%
38	6.820	1778	1782	1785	rBV3	775	798	0.11%	0.014%
39	6.910	1807	1810	1812	rBV2	858	527	0.07%	0.009%
40	7.032	1835	1848	1860	rBV2	76907	135333	18.98%	2.408%
41	7.241	1909	1913	1914	rBV2	965	668	0.09%	0.012%
42	7.251	1914	1916	1920	rVV3	1016	901	0.13%	0.016%
43	7.293	1924	1929	1930	rBV2	861	728	0.10%	0.013%
44	7.360	1936	1950	1970	rBV	320199	564382	79.13%	10.043%
45	7.662	2035	2044	2058	rVB2	52108	84923	11.91%	1.511%
46	7.891	2112	2115	2117	rBV	766	521	0.07%	0.009%
47	8.029	2155	2158	2160	rBV2	1356	832	0.12%	0.015%
48	8.135	2180	2191	2211	rBV	155406	283945	39.81%	5.053%
49	8.376	2264	2266	2270	rBV2	719	570	0.08%	0.010%
50	8.511	2303	2308	2309	rBV	1199	914	0.13%	0.016%
51	8.814	2399	2402	2407	rBV2	907	913	0.13%	0.016%
52	8.897	2417	2428	2447	rBV	322122	524518	73.54%	9.334%
53	9.055	2474	2477	2480	rBV2	801	643	0.09%	0.011%
54	9.367	2571	2574	2575	rBV	1210	588	0.08%	0.010%
55	9.424	2589	2592	2597	rBV4	1104	729	0.10%	0.013%
56	9.453	2599	2601	2604	rBV2	810	429	0.06%	0.008%
57	9.508	2615	2618	2622	rBV3	1455	1123	0.16%	0.020%
58	9.559	2632	2634	2637	rBV	1085	630	0.09%	0.011%
59	9.678	2667	2671	2675	rBV5	946	915	0.13%	0.016%
60	9.839	2717	2721	2726	rBV2	770	972	0.14%	0.017%
61	10.019	2775	2777	2780	rBV2	560	429	0.06%	0.008%
62	10.035	2780	2782	2786	rVV3	808	522	0.07%	0.009%
63	10.199	2830	2833	2835	rBV	1119	699	0.10%	0.012%
64	10.260	2842	2852	2875	rVB	213840	349421	48.99%	6.218%
65	10.839	3027	3032	3034	rBV	1051	812	0.11%	0.014%
66	10.961	3066	3070	3071	rBV2	1136	742	0.10%	0.013%
67	11.003	3080	3083	3086	rVB3	902	473	0.07%	0.008%
68	11.296	3163	3174	3190	rBV	260173	427800	59.98%	7.613%
69	11.524	3242	3245	3249	rBV	972	730	0.10%	0.013%
70	11.547	3249	3252	3255	rBV2	903	685	0.10%	0.012%
71	11.611	3269	3272	3275	rBV4	1612	1141	0.16%	0.020%

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 Title : VOC Analysis

72	11.672	3279	3291	3309	rVV	285438	478664	67.12%	8.518%
73	11.945	3372	3376	3377	rBV	770	513	0.07%	0.009%
74	11.961	3378	3381	3388	rVV3	1351	1333	0.19%	0.024%
75	11.990	3388	3390	3392	rVV2	750	429	0.06%	0.008%
76	12.019	3396	3399	3401	rBV	878	490	0.07%	0.009%
77	12.145	3434	3438	3441	rBV3	1180	1208	0.17%	0.021%
78	12.244	3466	3469	3472	rBV2	977	854	0.12%	0.015%
79	12.665	3597	3600	3604	rVB3	945	708	0.10%	0.013%
80	12.688	3604	3607	3610	rBV3	1003	958	0.13%	0.017%
81	12.746	3622	3625	3631	rBV4	1146	1214	0.17%	0.022%
82	12.868	3660	3663	3665	rVB	822	433	0.06%	0.008%
83	12.926	3677	3681	3683	rBV2	1040	916	0.13%	0.016%
84	13.048	3717	3719	3722	rVB	883	458	0.06%	0.008%
85	13.071	3722	3726	3734	rBV3	1399	2267	0.32%	0.040%
86	13.148	3747	3750	3754	rBV2	687	550	0.08%	0.010%
87	13.190	3759	3763	3764	rBV	1230	749	0.11%	0.013%
88	13.421	3832	3835	3838	rBV3	1111	912	0.13%	0.016%
89	13.813	3954	3957	3959	rBV	739	475	0.07%	0.008%
90	13.868	3970	3974	3975	rBV	844	528	0.07%	0.009%
91	13.968	4002	4005	4009	rBV	1278	871	0.12%	0.015%
92	14.135	4054	4057	4059	rBV2	937	581	0.08%	0.010%
93	14.183	4070	4072	4074	rBV	1072	575	0.08%	0.010%
94	14.370	4124	4130	4133	rBV2	1028	1165	0.16%	0.021%
95	14.939	4303	4307	4308	rBV	967	632	0.09%	0.011%
96	15.074	4345	4349	4352	rBV3	855	729	0.10%	0.013%
97	15.190	4380	4385	4388	rBV2	1058	1125	0.16%	0.020%
98	15.296	4415	4418	4420	rBV	763	516	0.07%	0.009%
99	15.466	4469	4471	4476	rBV2	1206	991	0.14%	0.018%
100	15.868	4593	4596	4600	rBV3	1741	1357	0.19%	0.024%

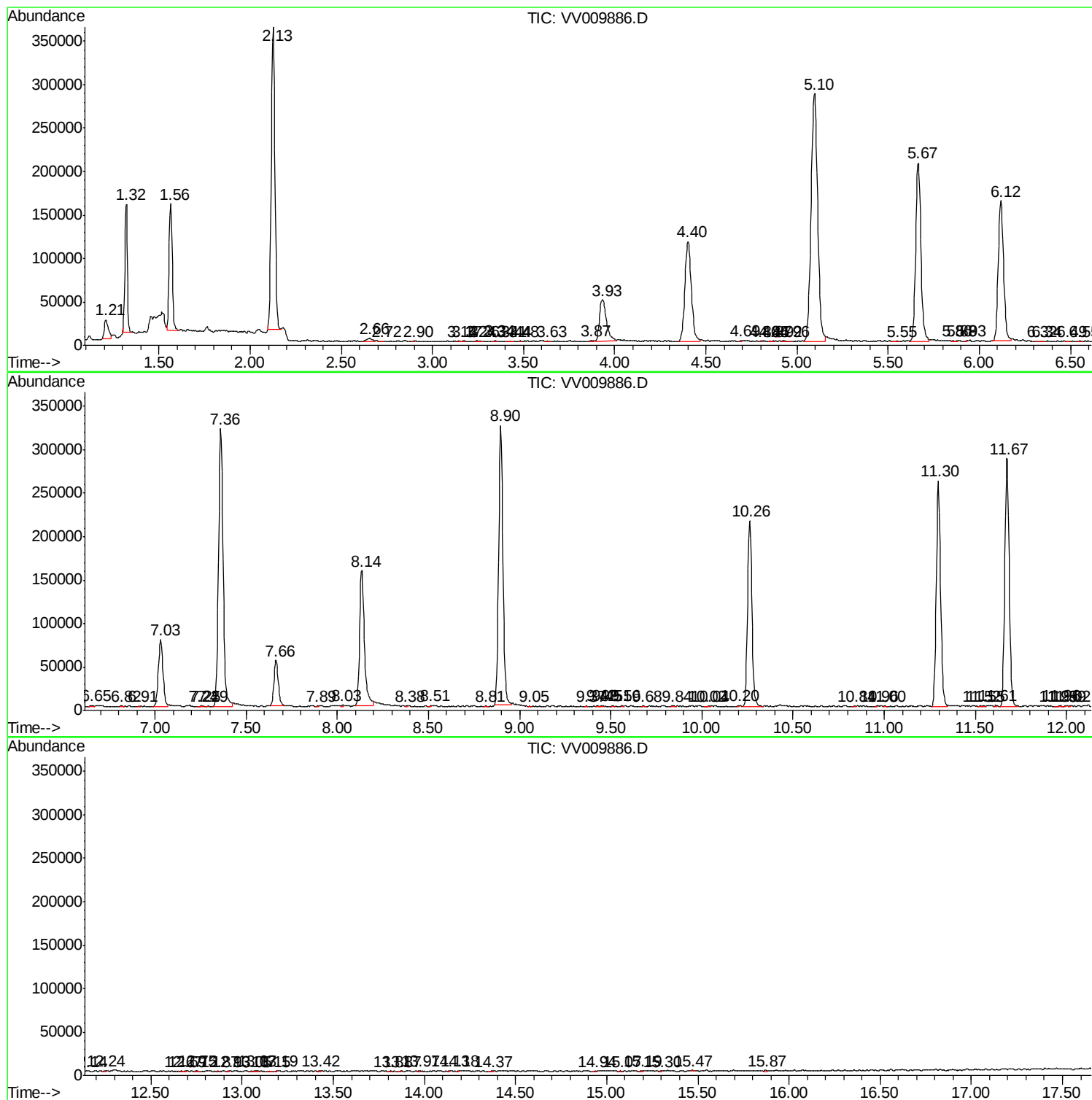
Sum of corrected areas: 5619587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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



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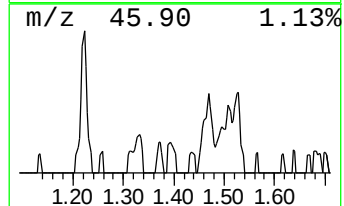
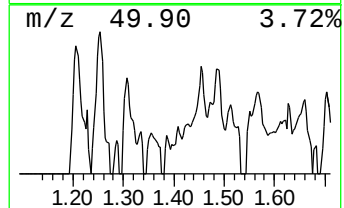
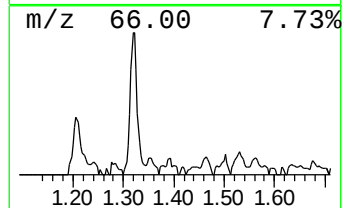
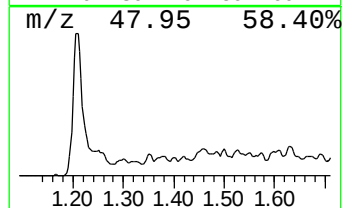
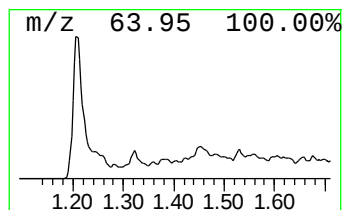
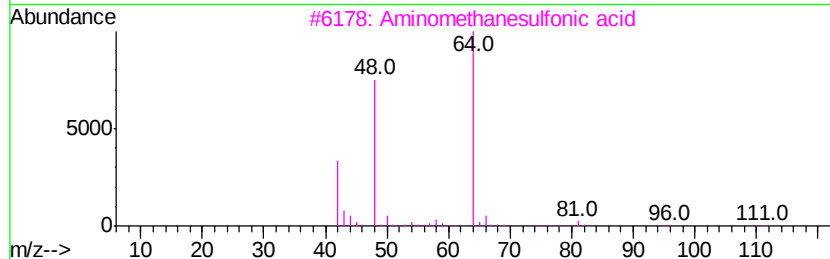
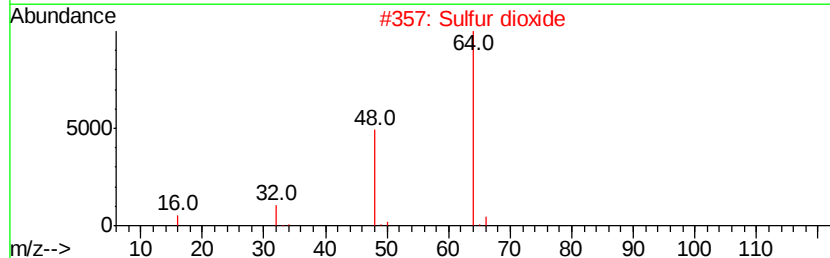
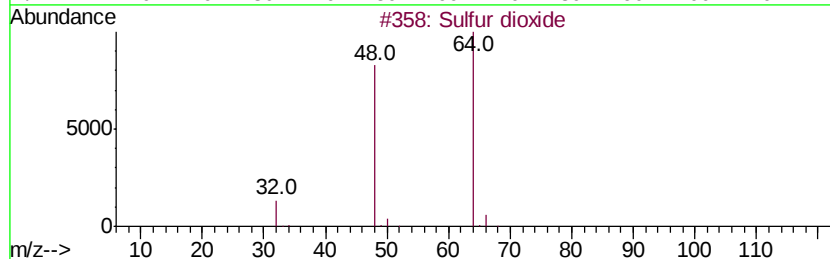
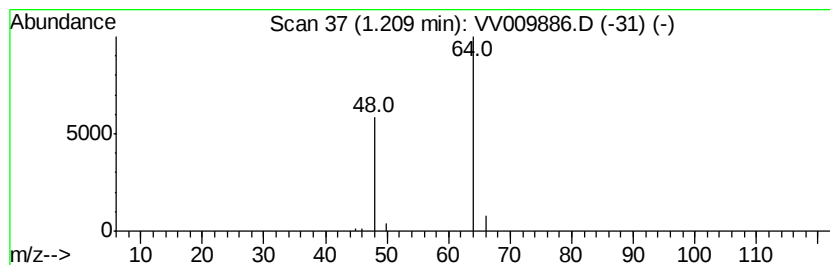
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.94 ug/L	32316	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	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-		169	C3H7NO5S	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	3.9	ug/L	32316	1	5.67	409925	50.0