

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009884.D
 Acq On : 26 Mar 2019 00:47
 Operator : SY/MD
 Sample : K2063-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB6S5

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	1.206	31	36	50	rBV2	21187	34074	4.63%	0.594%
2	1.322	66	72	79	rVB	149526	141242	19.21%	2.463%
3	1.560	141	146	157	rVB	148174	174975	23.80%	3.052%
4	2.126	313	322	347	rVB	372546	561286	76.35%	9.790%
5	2.309	377	379	381	rBV2	926	482	0.07%	0.008%
6	2.466	425	428	429	rBV2	840	474	0.06%	0.008%
7	2.476	429	431	434	rVV2	1054	668	0.09%	0.012%
8	2.640	475	482	484	rBV5	3048	3186	0.43%	0.056%
9	2.772	520	523	525	rBV	1050	678	0.09%	0.012%
10	2.830	538	541	542	rBV	1104	603	0.08%	0.011%
11	2.907	560	565	568	rBV2	597	699	0.10%	0.012%
12	2.949	574	578	581	rBV2	990	934	0.13%	0.016%
13	2.984	586	589	591	rBV2	866	543	0.07%	0.009%
14	3.212	658	660	664	rBV2	637	524	0.07%	0.009%
15	3.235	664	667	671	rVV2	920	726	0.10%	0.013%
16	3.299	684	687	689	rBV2	687	495	0.07%	0.009%
17	3.315	689	692	694	rVV	756	490	0.07%	0.009%
18	3.859	858	861	862	rBV	966	542	0.07%	0.009%
19	3.933	872	884	903	rBV2	50451	132533	18.03%	2.312%
20	4.402	1017	1030	1048	rVB2	114391	272616	37.08%	4.755%
21	4.640	1100	1104	1106	rVB2	832	509	0.07%	0.009%
22	4.698	1118	1122	1124	rBV2	1031	789	0.11%	0.014%
23	4.855	1169	1171	1173	rBV	792	503	0.07%	0.009%
24	4.910	1186	1188	1192	rVB3	910	606	0.08%	0.011%
25	4.994	1211	1214	1218	rBV	753	515	0.07%	0.009%
26	5.093	1227	1245	1269	rBV2	286816	735155	100.00%	12.822%
27	5.335	1317	1320	1322	rBV2	821	553	0.08%	0.010%
28	5.431	1346	1350	1353	rBV2	1262	1277	0.17%	0.022%
29	5.508	1372	1374	1377	rVB	1312	704	0.10%	0.012%
30	5.576	1389	1395	1396	rBV	734	583	0.08%	0.010%
31	5.662	1409	1422	1446	rBV2	201005	400737	54.51%	6.989%
32	5.897	1491	1495	1499	rBV3	1047	1004	0.14%	0.018%
33	6.058	1542	1545	1547	rBV2	1095	846	0.12%	0.015%
34	6.119	1551	1564	1586	rVV2	164787	335643	45.66%	5.854%

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 Title : VOC Analysis

35	6.431	1658	1661	1664	rBV2	1080	735	0.10%	0.013%
36	6.720	1748	1751	1753	rBV2	816	486	0.07%	0.008%
37	6.888	1799	1803	1805	rVB2	913	552	0.08%	0.010%
38	6.920	1805	1813	1815	rBV2	858	1136	0.15%	0.020%
39	7.029	1834	1847	1868	rBV	77532	139940	19.04%	2.441%
40	7.174	1888	1892	1894	rBV2	870	682	0.09%	0.012%
41	7.360	1938	1950	1970	rBV	326350	570069	77.54%	9.943%
42	7.572	2013	2016	2020	rVB2	840	560	0.08%	0.010%
43	7.662	2035	2044	2059	rVB2	55556	90183	12.27%	1.573%
44	7.810	2087	2090	2092	rBV	1035	759	0.10%	0.013%
45	7.881	2109	2112	2116	rBV3	767	719	0.10%	0.013%
46	8.135	2180	2191	2208	rBV	158913	292142	39.74%	5.095%
47	8.405	2270	2275	2280	rVB4	1316	1275	0.17%	0.022%
48	8.434	2280	2284	2287	rBV	609	525	0.07%	0.009%
49	8.559	2321	2323	2326	rBV3	848	503	0.07%	0.009%
50	8.701	2364	2367	2370	rBV2	645	553	0.08%	0.010%
51	8.746	2377	2381	2385	rVB3	1193	980	0.13%	0.017%
52	8.778	2386	2391	2394	rBV3	860	830	0.11%	0.014%
53	8.836	2406	2409	2412	rBV2	849	588	0.08%	0.010%
54	8.897	2416	2428	2454	rVV	315219	525026	71.42%	9.157%
55	9.325	2557	2561	2563	rBV	619	583	0.08%	0.010%
56	9.338	2563	2565	2567	rVV2	1179	566	0.08%	0.010%
57	9.547	2628	2630	2634	rBV	756	488	0.07%	0.009%
58	9.791	2702	2706	2709	rBV3	1044	1094	0.15%	0.019%
59	10.084	2794	2797	2800	rBV	943	733	0.10%	0.013%
60	10.129	2807	2811	2814	rBV	938	768	0.10%	0.013%
61	10.145	2814	2816	2819	rBV	929	506	0.07%	0.009%
62	10.203	2829	2834	2838	rBV2	1019	1040	0.14%	0.018%
63	10.264	2841	2853	2869	rVV	219553	354310	48.20%	6.180%
64	10.399	2891	2895	2897	rBV2	1247	993	0.14%	0.017%
65	10.476	2915	2919	2924	rBV4	1253	1243	0.17%	0.022%
66	10.730	2995	2998	3002	rBV	838	692	0.09%	0.012%
67	10.752	3002	3005	3009	rVV	730	613	0.08%	0.011%
68	10.903	3050	3052	3055	rBV2	1066	551	0.07%	0.010%
69	11.045	3094	3096	3098	rVB2	1073	497	0.07%	0.009%
70	11.064	3098	3102	3103	rBV2	1026	706	0.10%	0.012%
71	11.154	3124	3130	3133	rBV3	918	963	0.13%	0.017%

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 Title : VOC Analysis

72	11.296	3162	3174	3191	rBV	255357	418091	56.87%	7.292%
73	11.460	3220	3225	3229	rBV2	1029	1091	0.15%	0.019%
74	11.530	3245	3247	3252	rVB2	1038	653	0.09%	0.011%
75	11.556	3252	3255	3259	rBV3	1198	1012	0.14%	0.018%
76	11.672	3280	3291	3308	rVB	301024	493930	67.19%	8.615%
77	11.791	3325	3328	3329	rBV	958	541	0.07%	0.009%
78	11.839	3339	3343	3349	rBV4	966	967	0.13%	0.017%
79	11.891	3356	3359	3363	rVB	944	664	0.09%	0.012%
80	11.916	3364	3367	3371	rBV3	1003	912	0.12%	0.016%
81	12.103	3423	3425	3429	rBV2	827	567	0.08%	0.010%
82	12.122	3429	3431	3435	rVB	890	581	0.08%	0.010%
83	12.254	3469	3472	3473	rBV2	933	554	0.08%	0.010%
84	12.415	3519	3522	3525	rBV2	961	587	0.08%	0.010%
85	12.624	3584	3587	3591	rBV	909	783	0.11%	0.014%
86	12.694	3606	3609	3612	rBV	1020	716	0.10%	0.012%
87	13.145	3745	3749	3753	rBV3	918	988	0.13%	0.017%
88	13.193	3760	3764	3767	rBV2	1039	887	0.12%	0.015%
89	13.273	3785	3789	3791	rBV	1228	858	0.12%	0.015%
90	13.376	3818	3821	3824	rBV3	857	720	0.10%	0.013%
91	13.444	3839	3842	3845	rBV2	699	556	0.08%	0.010%
92	13.505	3858	3861	3862	rBV	928	509	0.07%	0.009%
93	13.636	3899	3902	3905	rBV	894	599	0.08%	0.010%
94	13.993	4008	4013	4016	rBV2	1188	1172	0.16%	0.020%
95	14.196	4074	4076	4080	rBV	706	514	0.07%	0.009%
96	14.479	4160	4164	4166	rBV	777	633	0.09%	0.011%
97	14.685	4225	4228	4231	rBV	962	797	0.11%	0.014%
98	14.720	4236	4239	4242	rBV	1329	759	0.10%	0.013%
99	15.479	4472	4475	4477	rBV	972	484	0.07%	0.008%
100	15.842	4586	4588	4591	rBV2	763	610	0.08%	0.011%

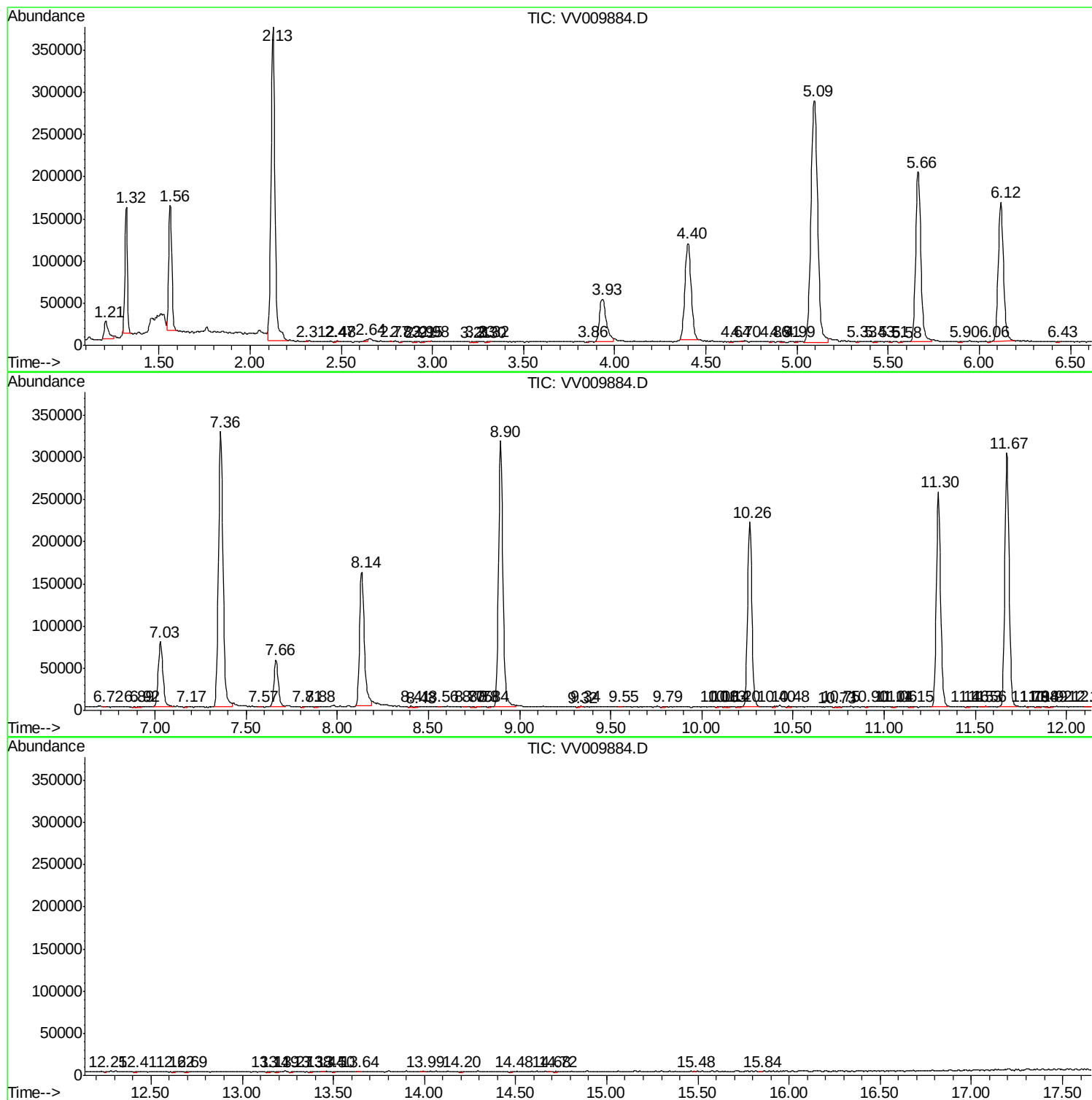
Sum of corrected areas: 5733518

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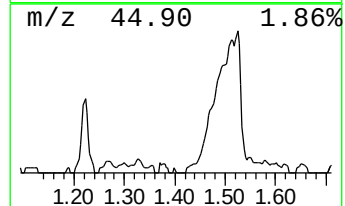
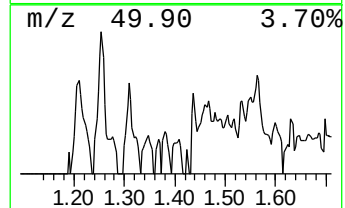
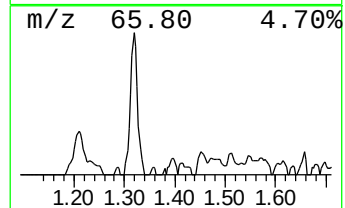
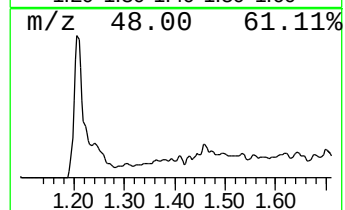
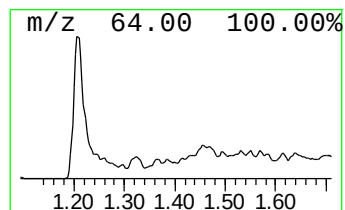
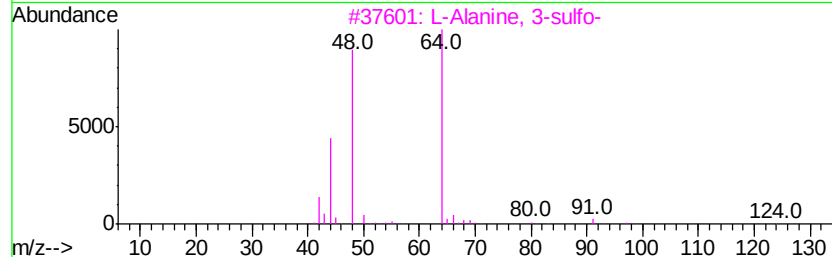
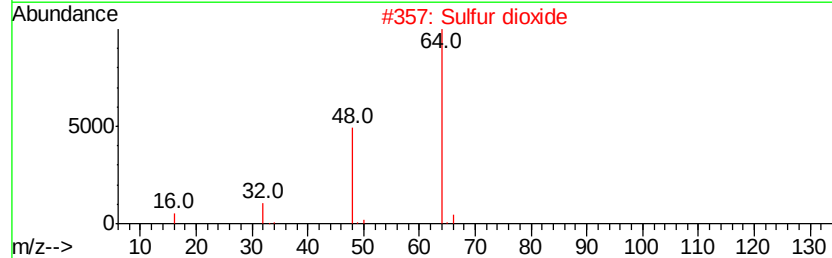
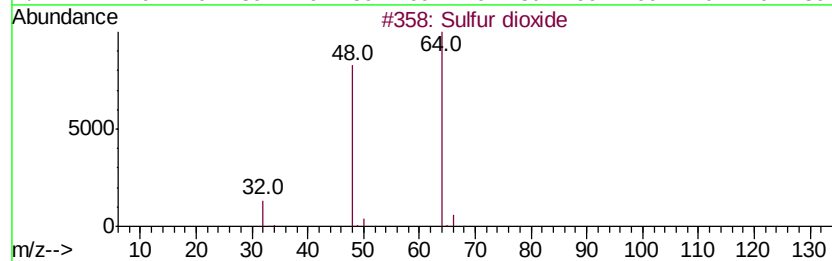
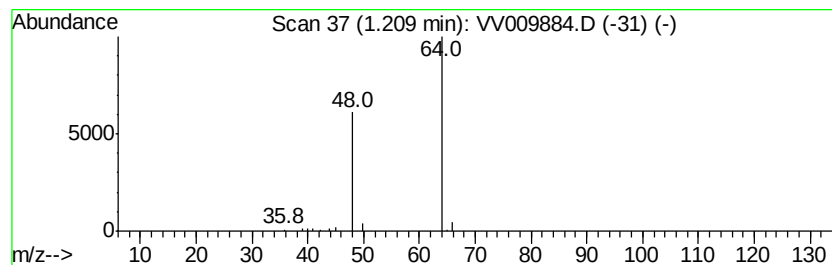
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	4.25 ug/L	34074	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	4.3	ug/L	34074	1	5.67	400737	50.0