LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
Data File : VV013847.D
Acq On : 29 Nov 2019 14:10
Operator : SY/MD
Sample : K6063-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BN0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.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	49	rBV	111065	169889	7.01%	0.932%
2	1.315	65	70	81	rVB	315204	314401	12.97%	1.724%
3	1.579	146	152	167	rVB	281613	314833	12.99%	1.727%
4	2.129	314	323	352	rVB	557872	816876	33.70%	4.480%
5	2.347	389	391	395	rVB4	1563	972	0.04%	0.005%
6	2.405	407	409	411	rBV3	1225	594	0.02%	0.003%
7	2.785	522	527	528	rBV3	2650	2167	0.09%	0.012%
8	2.942	574	576	580	rVB3	1349	711	0.03%	0.004%
9	2.962	580	582	584	rBV3	933	572	0.02%	0.003%
10	3.183	649	651	653	rBV3	1095	524	0.02%	0.003%
11	3.209	657	659	660	rBV2	1587	835	0.03%	0.005%
12	3.261	671	675	677	rBV3	1321	890	0.04%	0.005%
13	3.306	685	689	694	rBV7	2222	2259	0.09%	0.012%
14	3.338	694	699	701	rBV4	1687	1630	0.07%	0.009%
15	3.367	706	708	709	rBV2	781	244	0.01%	0.001%
16	3.505	747	751	756	rVB8	1402	1427	0.06%	0.008%
17	3.524	756	757	759	rBV2	1011	577	0.02%	0.003%
18	3.576	770	773	776	rBV4	1612	1059	0.04%	0.006%
19	3.611	781	784	787	rBV3	898	508	0.02%	0.003%
20	3.675	801	804	805	rVB2	924	403	0.02%	0.002%
21	3.717	815	817	819	rBV4	1196	717	0.03%	0.004%
22	3.765	829	832	834	rBV4	1464	811	0.03%	0.004%
23	3.920	867	880	908	rBV	177191	469389	19.37%	2.574%
24	4.396	1010	1028	1052	rBV	415061	1009017	41.63%	5.534%
25	4.592	1087	1089	1092	rBV4	1243	867	0.04%	0.005%
26	4.753	1137	1139	1142	rBV4	1386	899	0.04%	0.005%
27	4.888	1179	1181	1186	rVB3	1437	852	0.04%	0.005%
28	4.981	1207	1210	1213	rBV3	1303	1063	0.04%	0.006%
29	5.010	1217	1219	1224	rVB5	2550	1515	0.06%	0.008%
30	5.090	1224	1244	1276	rBV2	947686	2423626	100.00%	13.292%
31	5.659	1408	1421	1440	rBV	766191	1501022	61.93%	8.232%
32	6.113	1549	1562	1585	rBV	541317	1072514	44.25%	5.882%
33	6.605	1713	1715	1720	rBV4	1594	927	0.04%	0.005%
34	6.630	1720	1723	1725	rBV3	3165	2427	0.10%	0.013%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Title : VOC Analysis

35	6.836	1783	1787	1790	rBV6	2131	2084	0.09%	0.011%
36	7.026	1835	1846	1867	rBV	291464	511533	21.11%	2.806%
37	7.354	1936	1948	1967	rBV	1093258	1888922	77.94%	10.360%
38	7.659	2033	2043	2060	rBV	210181	350166	14.45%	1.920%
39	8.125	2178	2188	2223	rBV	553478	1079703	44.55%	5.922%
40	8.534	2312	2315	2316	rBV3	1275	692	0.03%	0.004%
41	8.698	2363	2366	2372	rBV6	1658	1842	0.08%	0.010%
42	8.833	2403	2408	2409	rBV4	1467	885	0.04%	0.005%
43	8.891	2414	2426	2447	rBV	1123087	1803229	74.40%	9.890%
44	9.421	2588	2591	2592	rBV2	1228	687	0.03%	0.004%
45	9.453	2599	2601	2603	rVB3	1428	502	0.02%	0.003%
46	9.463	2603	2604	2605	rBV	955	301	0.01%	0.002%
47	9.556	2628	2633	2634	rBV5	2389	1383	0.06%	0.008%
48	9.858	2725	2727	2728	rBV2	946	275	0.01%	0.002%
49	9.971	2753	2762	2768	rBV9	3070	4584	0.19%	0.025%
50	10.257	2839	2851	2866	rBV	725397	1134407	46.81%	6.222%
51	10.354	2879	2881	2884	rBV3	1792	1013	0.04%	0.006%
52	10.575	2947	2950	2952	rBV5	1744	1232	0.05%	0.007%
53	10.646	2969	2972	2974	rBV4	890	542	0.02%	0.003%
54	10.939	3060	3063	3064	rBV3	1289	692	0.03%	0.004%
55	11.064	3100	3102	3105	rBV2	971	475	0.02%	0.003%
56	11.106	3111	3115	3116	rBV3	1259	780	0.03%	0.004%
57	11.186	3138	3140	3142	rBV3	1373	714	0.03%	0.004%
58	11.289	3159	3172	3194	rBV	1036316	1604020	66.18%	8.797%
59	11.566	3256	3258	3262	rBV5	1680	1003	0.04%	0.006%
60	11.665	3277	3289	3306	rBV	1106723	1710900	70.59%	9.383%
61	12.267	3474	3476	3480	rVB5	1468	1001	0.04%	0.005%
62	12.341	3496	3499	3502	rBV2	1161	734	0.03%	0.004%
63	12.482	3540	3543	3545	rBV4	1377	989	0.04%	0.005%
64	12.640	3587	3592	3594	rBV4	1827	1667	0.07%	0.009%
65	12.765	3629	3631	3634	rBV4	955	578	0.02%	0.003%
66	12.980	3697	3698	3702	rBV3	1417	725	0.03%	0.004%
67	13.144	3746	3749	3751	rVB4	1464	704	0.03%	0.004%
68	13.183	3756	3761	3765	rBV5	1465	1620	0.07%	0.009%
69	13.212	3765	3770	3772	rBV6	1404	1350	0.06%	0.007%
70	13.302	3795	3798	3799	rBV3	2806	1587	0.07%	0.009%
71	13.781	3945	3947	3948	rBV2	1562	545	0.02%	0.003%

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Title : VOC Analysis

72	13.865	3969	3973	3975	rBV5	1444	1209	0.05%	0.007%
73	14.051	4029	4031	4033	rBV3	1483	849	0.04%	0.005%

Sum of corrected areas: 18233141

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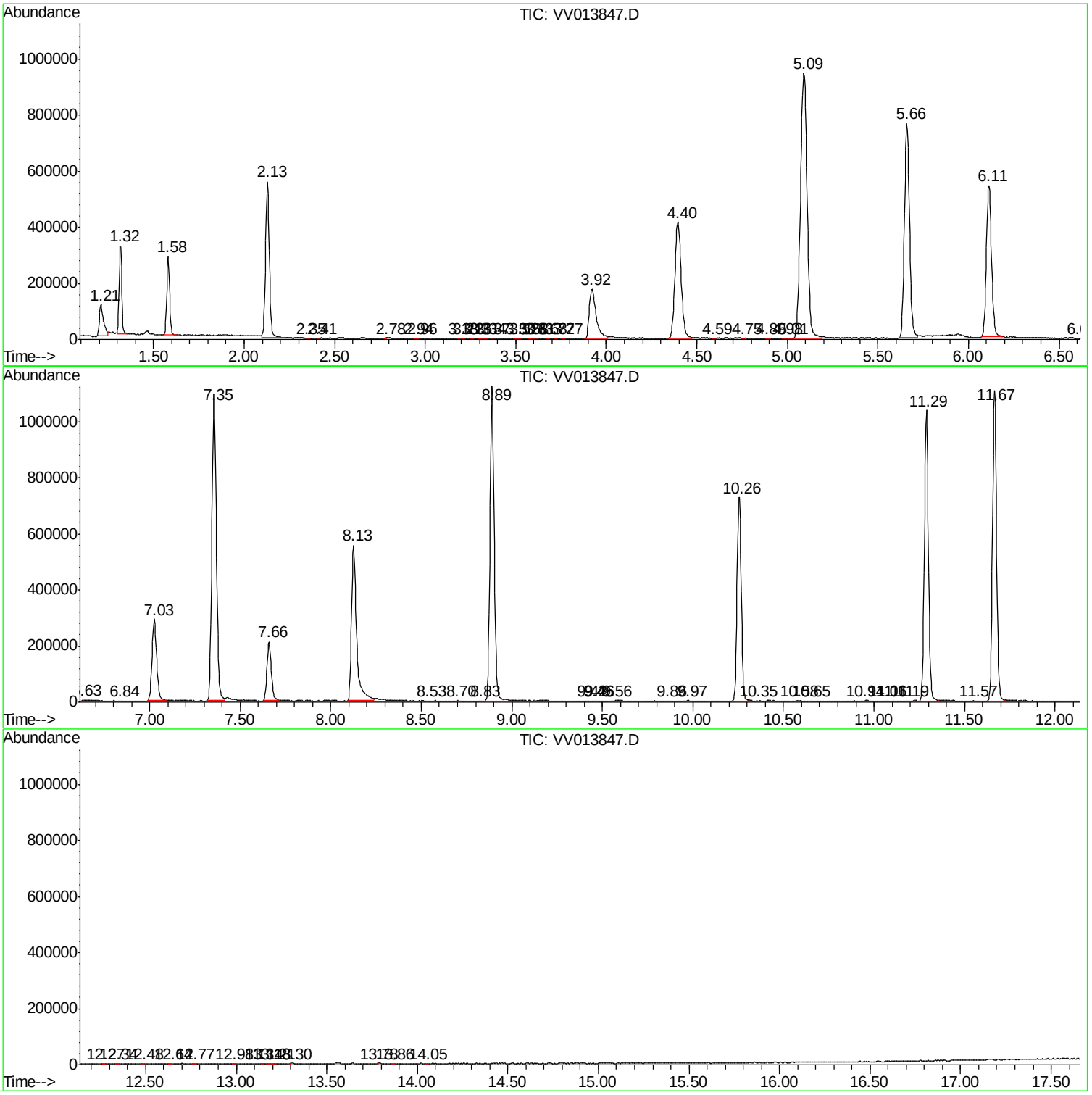
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\
Data File : VV013847.D
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BN0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

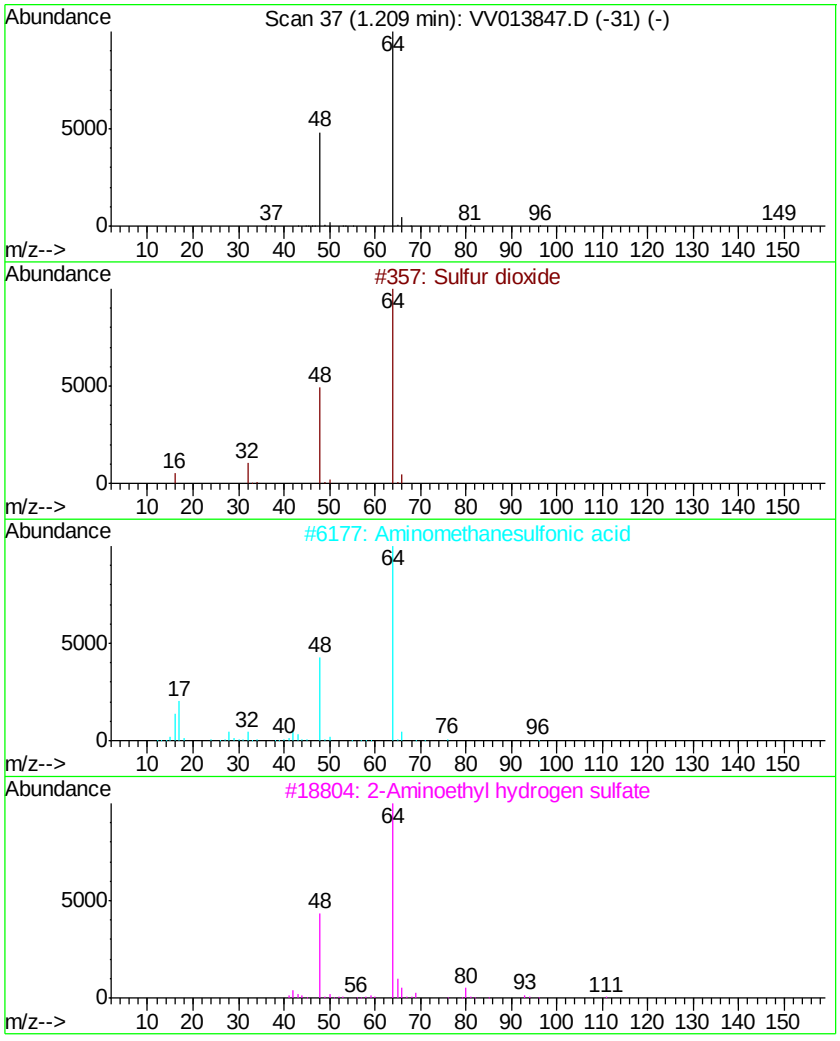
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

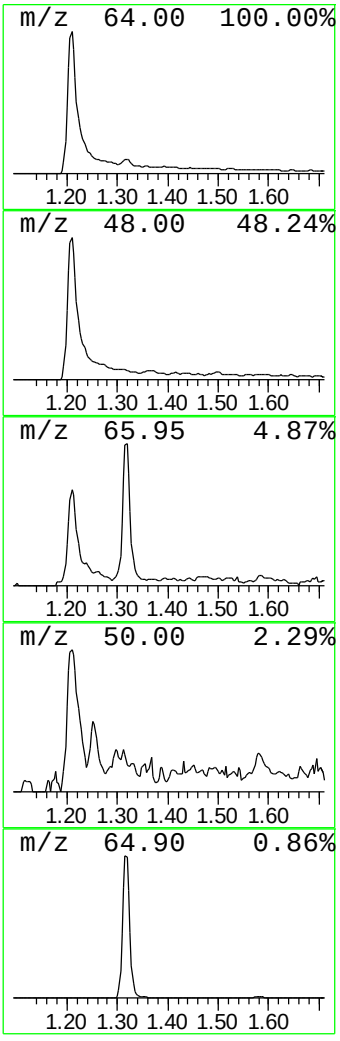
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	5.66 ug/L	169889	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.21	5.7	ug/L	169889	1	5.66	1501020	50.0