

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013843.D
 Acq On : 29 Nov 2019 12:36
 Operator : SY/MD
 Sample : K5989-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BH4

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\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	1.206	30	36	53	rBV	142598	225414	9.43%	1.229%
2	1.319	65	71	82	rVB	329054	330114	13.82%	1.801%
3	1.579	146	152	168	rVB	282734	324298	13.57%	1.769%
4	2.129	314	323	335	rBV	553219	766501	32.08%	4.181%
5	2.515	441	443	444	rBV2	1053	414	0.02%	0.002%
6	2.627	476	478	479	rBV2	1508	579	0.02%	0.003%
7	2.730	508	510	511	rBV	1164	484	0.02%	0.003%
8	2.833	540	542	547	rVB5	1635	1128	0.05%	0.006%
9	2.855	547	549	551	rBV3	1208	458	0.02%	0.002%
10	2.926	568	571	573	rBV3	1996	1055	0.04%	0.006%
11	3.122	630	632	634	rBV2	511	193	0.01%	0.001%
12	3.357	703	705	709	rVB4	2241	1362	0.06%	0.007%
13	3.380	709	712	715	rBV4	1014	859	0.04%	0.005%
14	3.396	715	717	719	rVB3	1350	545	0.02%	0.003%
15	3.553	764	766	767	rBV	877	296	0.01%	0.002%
16	3.563	767	769	770	rVV2	837	332	0.01%	0.002%
17	3.592	776	778	782	rBV3	826	600	0.03%	0.003%
18	3.614	782	785	787	rVV4	726	480	0.02%	0.003%
19	3.675	801	804	806	rBV2	1177	613	0.03%	0.003%
20	3.717	815	817	822	rVB5	2067	1382	0.06%	0.008%
21	3.759	828	830	831	rBV3	837	267	0.01%	0.001%
22	3.772	831	834	837	rBV5	1574	895	0.04%	0.005%
23	3.846	855	857	861	rVB4	2462	1547	0.06%	0.008%
24	3.868	861	864	867	rBV5	1636	1442	0.06%	0.008%
25	3.920	870	880	904	rBV	176160	456653	19.11%	2.491%
26	4.396	1013	1028	1050	rBV	394651	947882	39.67%	5.170%
27	4.630	1098	1101	1107	rVB6	1853	1988	0.08%	0.011%
28	4.952	1198	1201	1203	rBV4	1469	1092	0.05%	0.006%
29	4.994	1212	1214	1217	rBV3	1020	777	0.03%	0.004%
30	5.090	1224	1244	1272	rBV2	939434	2389367	100.00%	13.032%
31	5.595	1400	1401	1405	rVB4	881	459	0.02%	0.003%
32	5.659	1408	1421	1441	rBV	753169	1518852	63.57%	8.284%
33	6.113	1551	1562	1582	rVB	545040	1074263	44.96%	5.859%
34	7.026	1834	1846	1865	rBV	294683	526993	22.06%	2.874%

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 Title : VOC Analysis

35	7.357	1936	1949	1967	rBV	1135625	1953206	81.75%	10.653%
36	7.659	2034	2043	2060	rVB	210007	342969	14.35%	1.871%
37	8.125	2178	2188	2219	rBV	578988	1097576	45.94%	5.986%
38	8.891	2413	2426	2451	rBV	1152354	1853761	77.58%	10.111%
39	9.350	2564	2569	2575	rBV10	2265	2385	0.10%	0.013%
40	9.376	2575	2577	2579	rBV3	979	541	0.02%	0.003%
41	9.463	2603	2604	2607	rBV3	1483	1073	0.04%	0.006%
42	9.640	2657	2659	2663	rVB4	1062	351	0.01%	0.002%
43	9.775	2694	2701	2703	rBV6	1807	2289	0.10%	0.012%
44	10.202	2831	2834	2835	rBV2	923	465	0.02%	0.003%
45	10.257	2838	2851	2867	rVV	738326	1182069	49.47%	6.447%
46	10.354	2879	2881	2882	rBV2	1197	484	0.02%	0.003%
47	10.617	2957	2963	2964	rBV5	1439	1426	0.06%	0.008%
48	10.640	2968	2970	2971	rBV2	1567	649	0.03%	0.004%
49	11.042	3094	3095	3098	rVB3	1965	978	0.04%	0.005%
50	11.061	3098	3101	3105	rBV4	1318	1373	0.06%	0.007%
51	11.125	3118	3121	3123	rBV3	1687	1117	0.05%	0.006%
52	11.289	3160	3172	3190	rBV	1039584	1587878	66.46%	8.661%
53	11.665	3278	3289	3306	rBV	1098931	1708512	71.50%	9.319%
54	12.199	3450	3455	3459	rBV5	2706	2414	0.10%	0.013%
55	12.218	3459	3461	3462	rBV2	1005	316	0.01%	0.002%
56	12.347	3499	3501	3504	rBV4	1597	948	0.04%	0.005%
57	12.376	3508	3510	3515	rBV3	1188	777	0.03%	0.004%
58	12.537	3556	3560	3565	rBV5	1659	2213	0.09%	0.012%
59	12.800	3640	3642	3647	rBV4	1224	1053	0.04%	0.006%
60	12.980	3696	3698	3699	rBV2	918	429	0.02%	0.002%
61	13.077	3725	3728	3732	rBV4	1022	790	0.03%	0.004%
62	13.106	3732	3737	3740	rBV5	1889	1802	0.08%	0.010%
63	13.144	3747	3749	3751	rVB3	1724	506	0.02%	0.003%
64	13.202	3765	3767	3770	rVB3	1578	796	0.03%	0.004%
65	14.103	4045	4047	4048	rBV	1310	484	0.02%	0.003%
66	14.167	4065	4067	4069	rBV3	1684	999	0.04%	0.005%
67	14.723	4236	4240	4243	rBV6	2160	2158	0.09%	0.012%

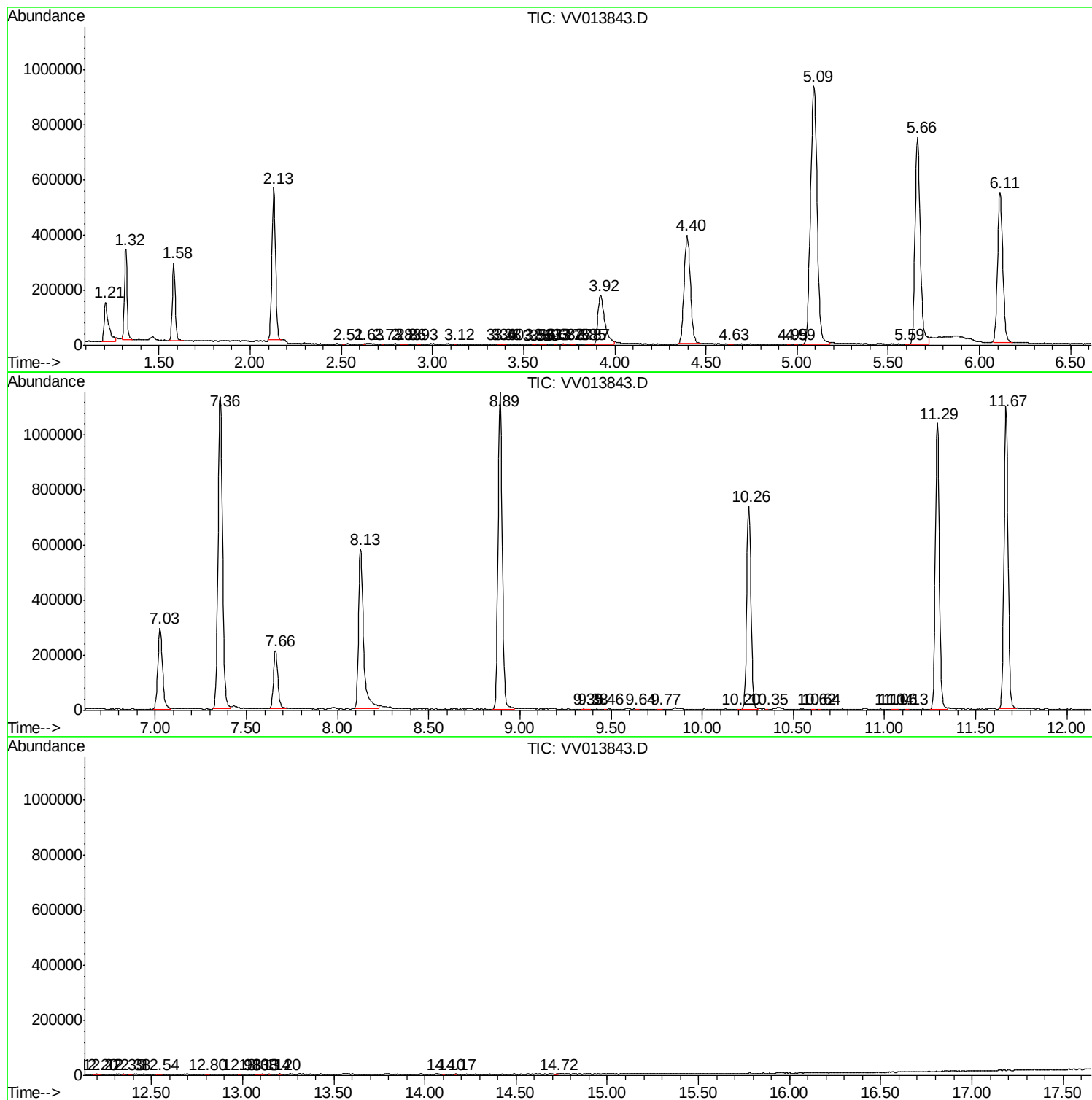
Sum of corrected areas: 18334371

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis

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



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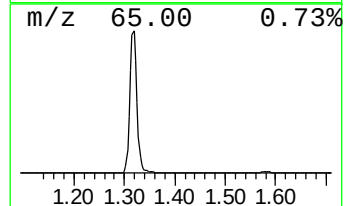
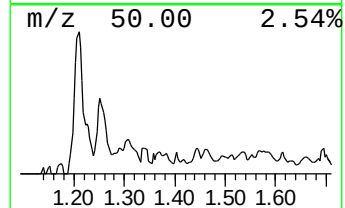
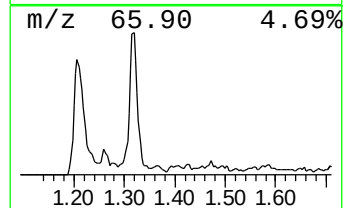
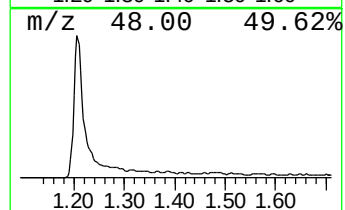
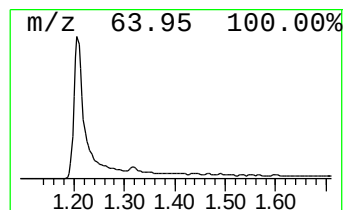
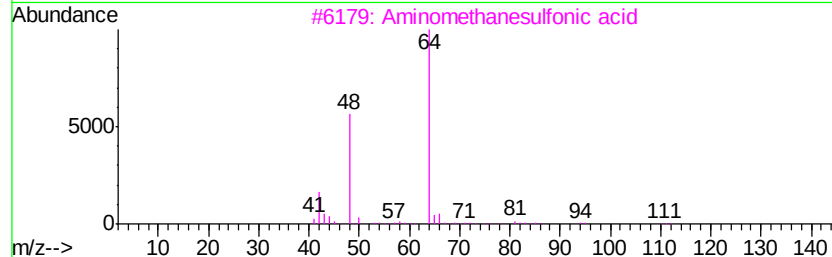
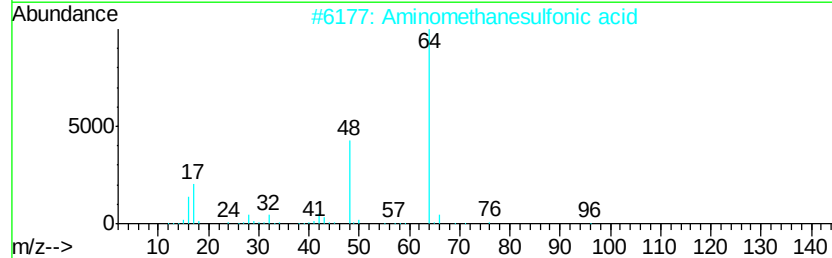
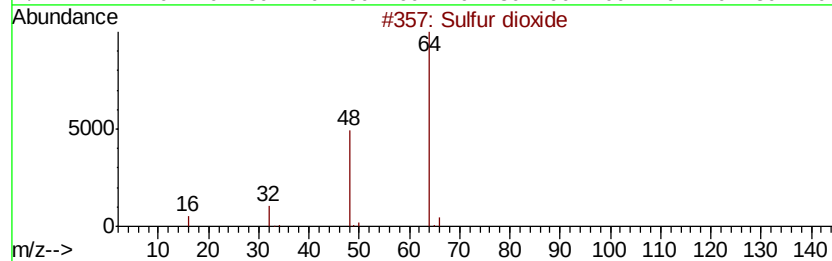
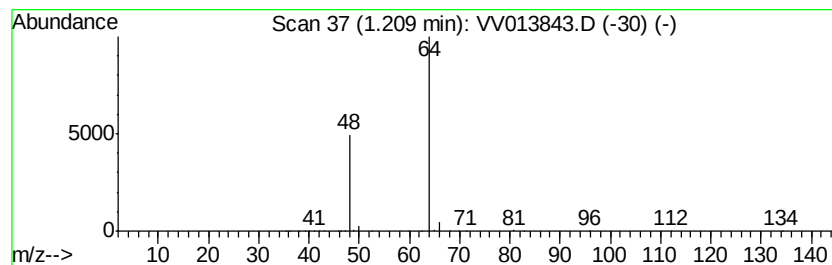
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Quant Title : VOC Analysis

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	7.42 ug/L	225414	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
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	7.4	ug/L	225414	1	5.66	1518850	50.0