

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009422.D
 Acq On : 28 Feb 2019 14:48
 Operator : SY/MD
 Sample : K1599-01
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJW5

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMVTR022819WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	4	8	12	rBV4	6955	6257	1.64%	0.171%
2	1.145	12	17	25	rVB	45366	42540	11.15%	1.166%
3	1.228	31	43	61	rBV2	38662	132706	34.77%	3.636%
4	1.319	63	71	82	rVB2	61956	87727	22.99%	2.404%
5	1.582	147	153	172	rVB2	46381	77344	20.26%	2.119%
6	1.978	270	276	282	rVB5	5707	7056	1.85%	0.193%
7	2.132	314	324	335	rBV	113361	164034	42.98%	4.494%
8	2.540	443	451	461	rVB7	5691	11530	3.02%	0.316%
9	3.228	656	665	674	rVB2	3940	7747	2.03%	0.212%
10	3.971	879	896	937	rBV2	29430	120360	31.54%	3.298%
11	4.399	1014	1029	1051	rBV2	60933	147506	38.65%	4.042%
12	5.093	1228	1245	1271	rBV2	146273	348233	91.24%	9.541%
13	5.662	1407	1422	1441	rBV	135050	275853	72.28%	7.558%
14	6.119	1550	1564	1585	rBV2	79087	163508	42.84%	4.480%
15	7.029	1835	1847	1863	rBV	47589	86536	22.67%	2.371%
16	7.193	1888	1898	1909	rVB7	2923	5514	1.44%	0.151%
17	7.357	1936	1949	1963	rBV	182851	329609	86.36%	9.031%
18	7.431	1964	1972	1990	rVB	34763	62445	16.36%	1.711%
19	7.666	2034	2045	2063	rBV2	27305	48306	12.66%	1.324%
20	7.987	2133	2145	2152	rVB5	2210	3841	1.01%	0.105%
21	8.145	2180	2194	2226	rBV2	145007	333557	87.39%	9.139%
22	8.270	2227	2233	2249	rVB5	6874	14829	3.89%	0.406%
23	8.897	2416	2428	2457	rBV	210108	381668	100.00%	10.457%
24	9.183	2510	2517	2532	rVB6	2420	4467	1.17%	0.122%
25	10.264	2842	2853	2868	rBV	60030	96534	25.29%	2.645%
26	10.428	2897	2904	2912	rBV4	2489	4270	1.12%	0.117%
27	11.296	3161	3174	3198	rBV	209558	367691	96.34%	10.074%
28	11.598	3251	3268	3278	rBV6	3488	8884	2.33%	0.243%
29	11.672	3278	3291	3312	rVV	174837	298517	78.21%	8.179%
30	12.093	3413	3422	3434	rBV5	3912	5554	1.46%	0.152%
31	12.546	3553	3563	3572	rBV3	3646	5153	1.35%	0.141%

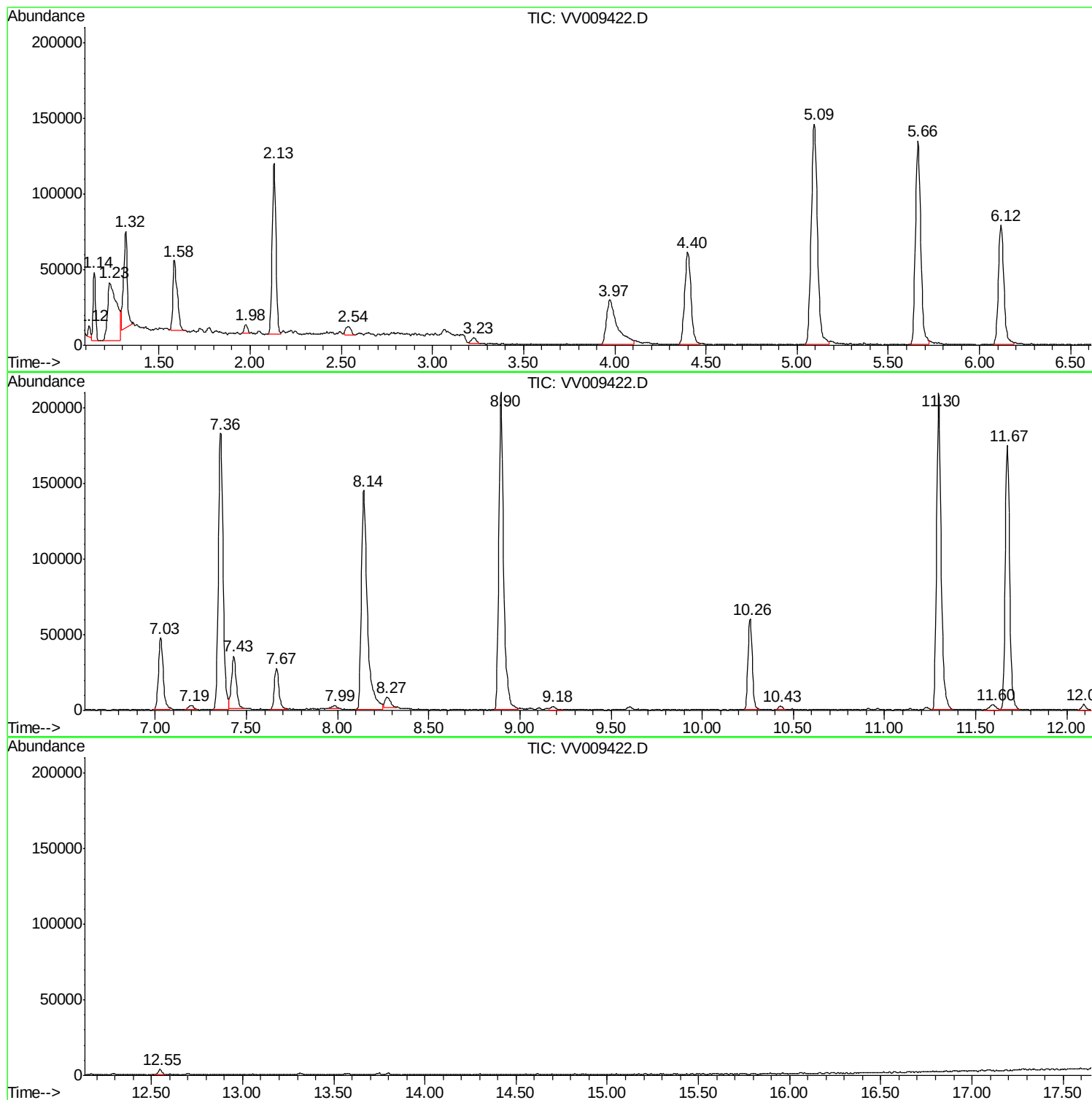
Sum of corrected areas: 3649776

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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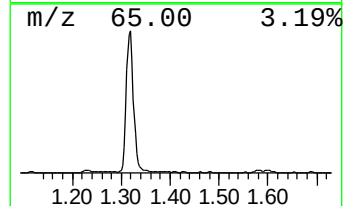
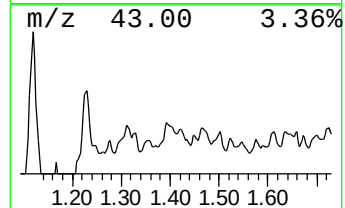
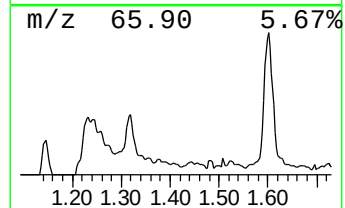
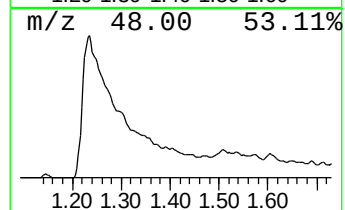
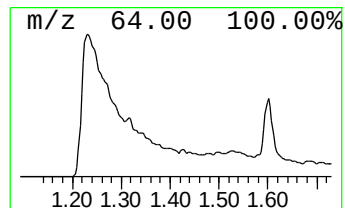
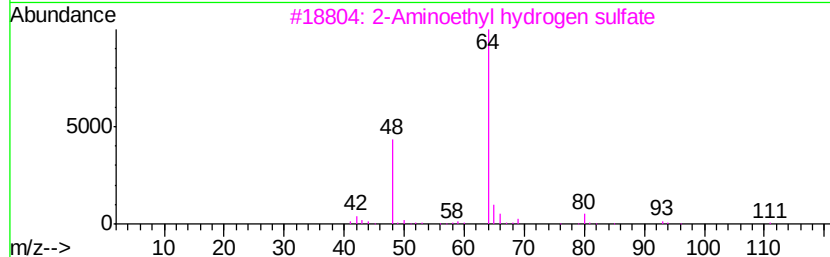
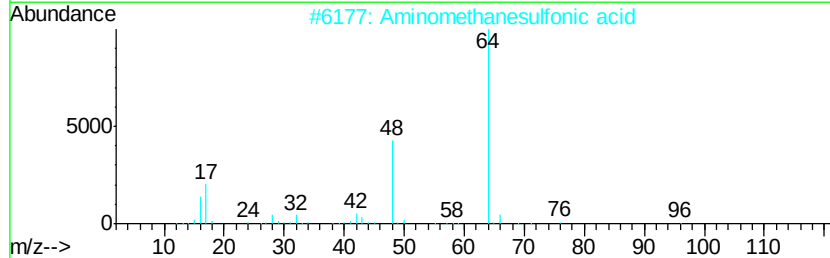
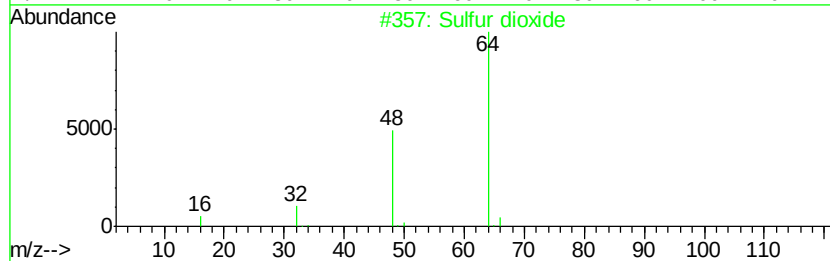
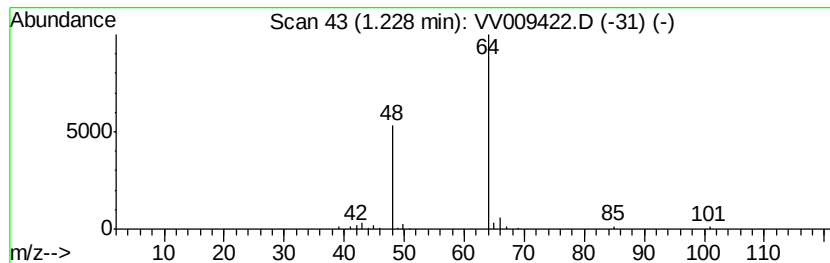
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	2.41 ug/L	132706	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 83
3		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 64
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.23	2.4	ug/L	132706	1	5.66	275853	5.0