

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010461.D
 Acq On : 24 Apr 2019 14:36
 Operator : SY/MD
 Sample : K2428-21
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X30

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\SOMVTR042419WMA.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	1.213	30	38	49	rBV	41062	73860	5.83%	0.817%
2	1.319	64	71	87	rVB	88112	97694	7.71%	1.081%
3	1.582	146	153	165	rBV	72036	84895	6.70%	0.939%
4	1.772	203	212	222	rVB	188329	236051	18.64%	2.611%
5	2.132	314	324	336	rBV	175023	241558	19.07%	2.672%
6	2.312	372	380	390	rVB2	15418	24940	1.97%	0.276%
7	2.659	479	488	497	rVB2	10444	18325	1.45%	0.203%
8	3.952	878	890	904	rBV2	103914	262227	20.71%	2.900%
9	4.402	1011	1030	1054	rBV3	123929	333448	26.33%	3.688%
10	5.093	1229	1245	1271	rBV2	308534	728316	57.51%	8.055%
11	5.666	1409	1423	1453	rBV	263975	550721	43.49%	6.091%
12	5.958	1499	1514	1541	rBV	645775	1266379	100.00%	14.006%
13	6.119	1551	1564	1583	rVB2	164651	333628	26.35%	3.690%
14	7.032	1837	1848	1865	rBV2	74443	138051	10.90%	1.527%
15	7.360	1936	1950	1970	rBV	355678	648313	51.19%	7.170%
16	7.666	2034	2045	2065	rBV2	43294	81312	6.42%	0.899%
17	8.019	2131	2155	2180	rBV	480421	903233	71.32%	9.990%
18	8.138	2181	2192	2227	rVV	331472	697762	55.10%	7.717%
19	8.897	2416	2428	2452	rBV	392931	691999	54.64%	7.654%
20	10.260	2841	2852	2869	rBV2	129371	217290	17.16%	2.403%
21	10.431	2891	2905	2925	rBV3	37314	69389	5.48%	0.767%
22	11.296	3160	3174	3203	rBV	369322	657663	51.93%	7.274%
23	11.588	3256	3265	3279	rVB5	7503	14320	1.13%	0.158%
24	11.672	3279	3291	3313	rBV	370192	630337	49.77%	6.972%
25	12.302	3478	3487	3501	rVB2	11828	22115	1.75%	0.245%
26	16.363	4743	4750	4761	rBV4	12379	17623	1.39%	0.195%

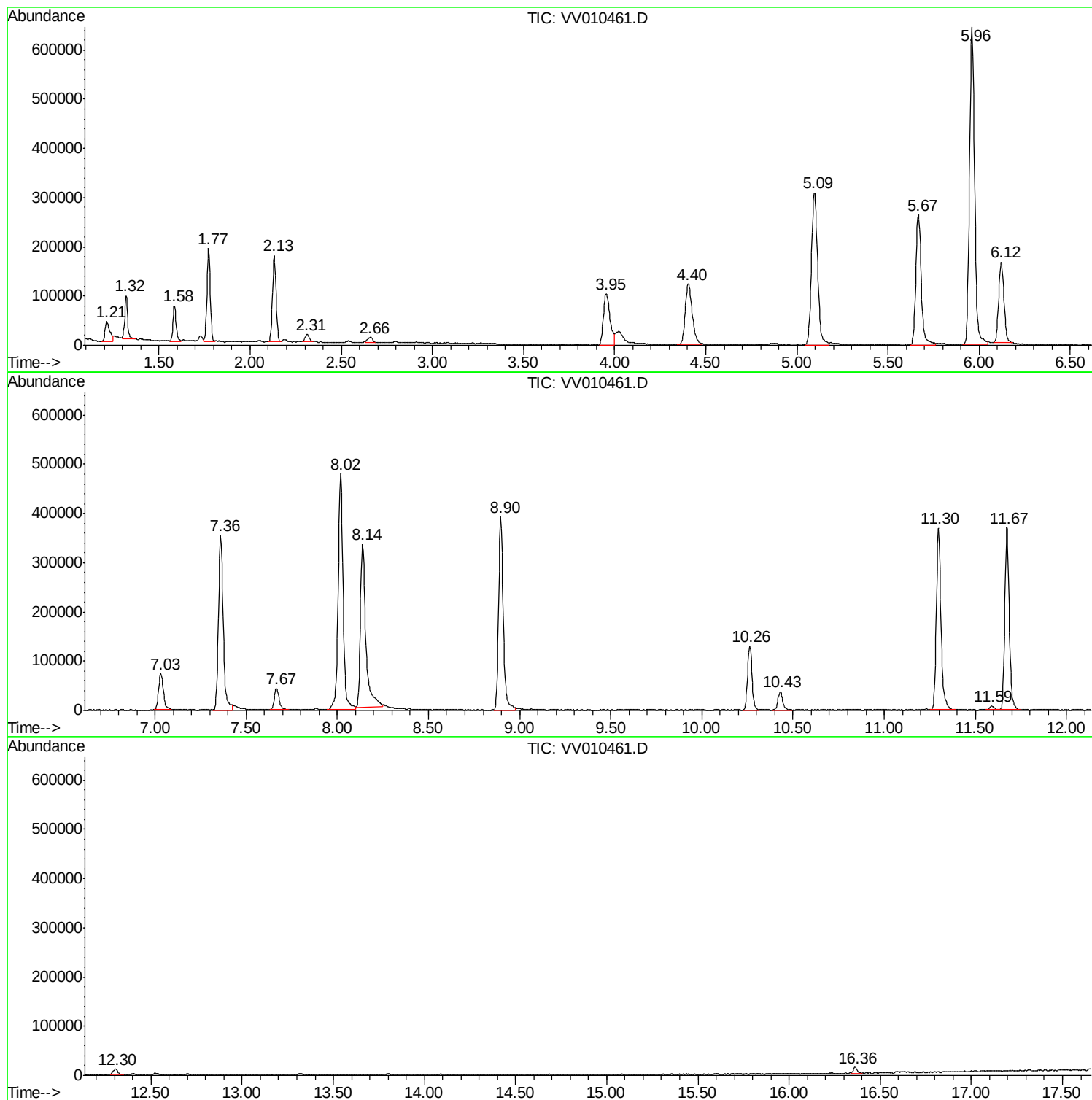
Sum of corrected areas: 9041449

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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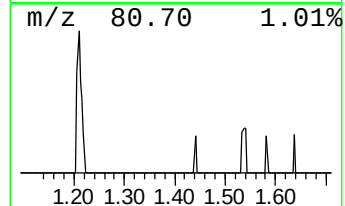
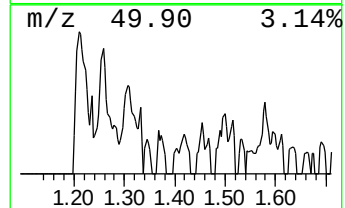
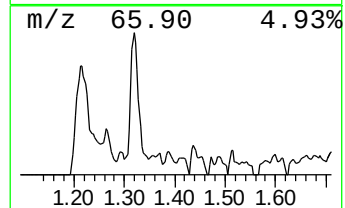
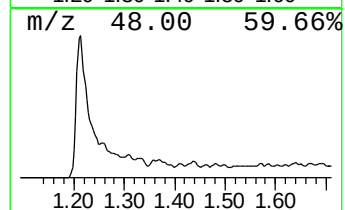
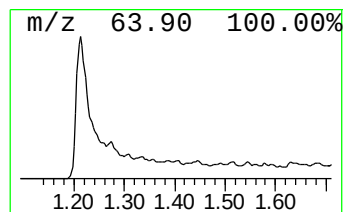
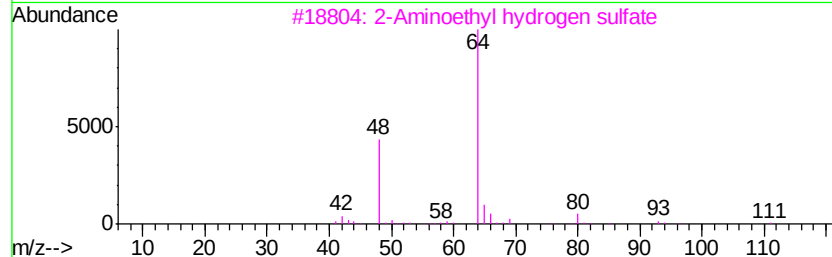
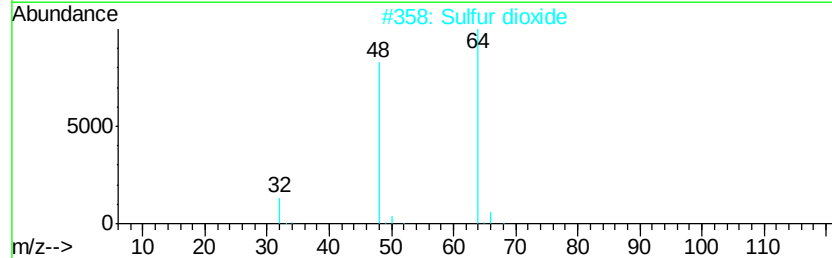
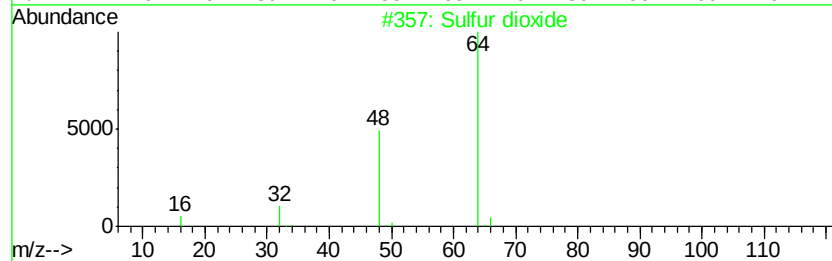
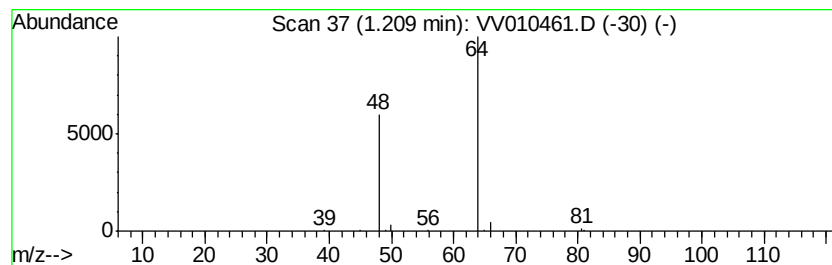
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.67 ug/L	73860	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.7	ug/L	73860	1	5.67	550721	5.0