

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015674.D
 Acq On : 24 Apr 2020 15:22
 Operator : SY/MD
 Sample : L2416-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKP5

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\SOMVTR042220WMA.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	1.113	3	7	15	rVB	13232	13018	2.88%	0.344%
2	1.216	32	39	45	rBV3	7182	11131	2.46%	0.294%
3	1.312	62	69	79	rVB	47522	48744	10.77%	1.287%
4	1.389	82	93	103	rBV2	12654	37490	8.28%	0.990%
5	1.576	144	151	164	rVB	50483	58987	13.03%	1.558%
6	2.119	311	320	331	rBV	83346	120432	26.61%	3.181%
7	2.183	332	340	354	rVB2	14283	25439	5.62%	0.672%
8	2.521	438	445	456	rVB2	4245	6842	1.51%	0.181%
9	3.907	863	876	908	rBV	58304	165388	36.54%	4.368%
10	4.376	1007	1022	1048	rBV	75207	185139	40.90%	4.890%
11	5.074	1222	1239	1260	rBV2	161515	403409	89.12%	10.655%
12	5.161	1260	1266	1280	rVB5	5150	10206	2.25%	0.270%
13	5.640	1400	1415	1440	rBV	155044	313439	69.25%	8.278%
14	6.093	1543	1556	1583	rBV	97605	201944	44.61%	5.334%
15	7.010	1827	1841	1863	rBV2	44234	80648	17.82%	2.130%
16	7.338	1931	1943	1961	rBV	196568	342571	75.68%	9.048%
17	7.643	2029	2038	2054	rBV2	27004	45545	10.06%	1.203%
18	8.109	2172	2183	2215	rBV	238562	452649	100.00%	11.955%
19	8.874	2410	2421	2448	rBV	240403	392393	86.69%	10.364%
20	9.038	2463	2472	2480	rBV3	4033	6138	1.36%	0.162%
21	9.161	2500	2510	2522	rBV	14027	23638	5.22%	0.624%
22	9.566	2628	2636	2653	rVB3	7097	12487	2.76%	0.330%
23	10.238	2834	2845	2860	rBV	68142	106008	23.42%	2.800%
24	11.270	3152	3166	3184	rBV	255873	394587	87.17%	10.422%
25	11.646	3272	3283	3301	rBV	211360	327986	72.46%	8.663%

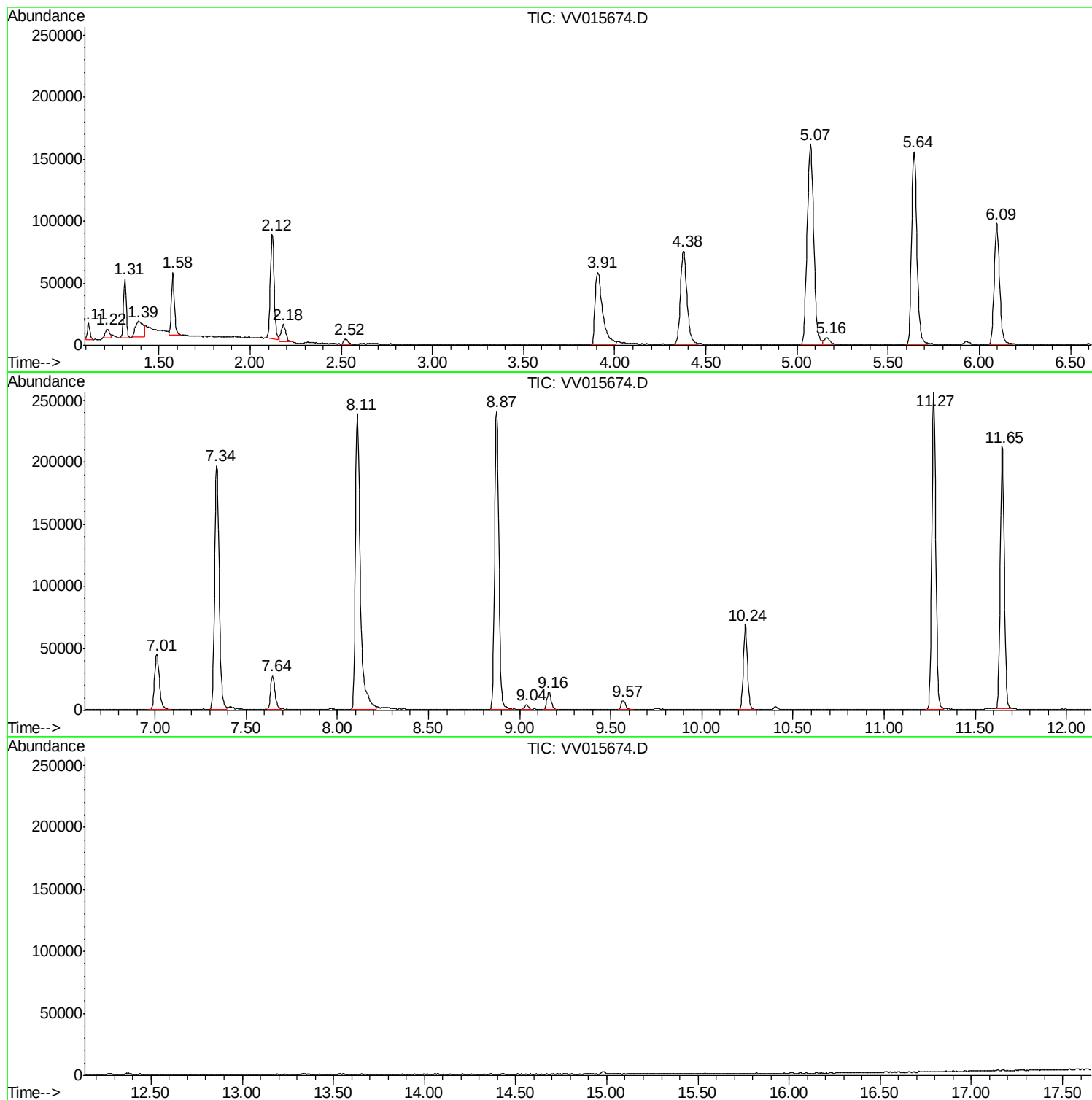
Sum of corrected areas: 3786258

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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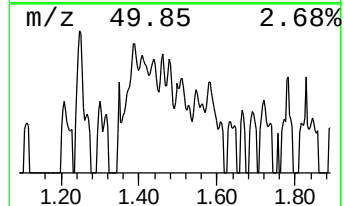
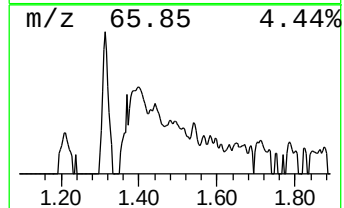
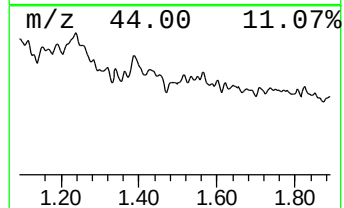
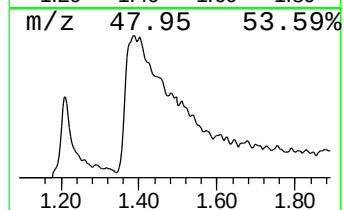
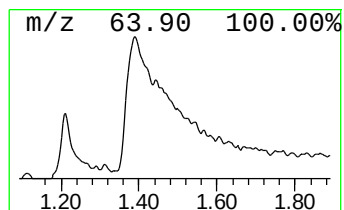
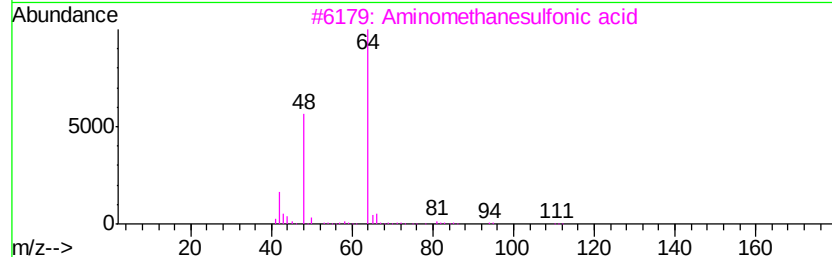
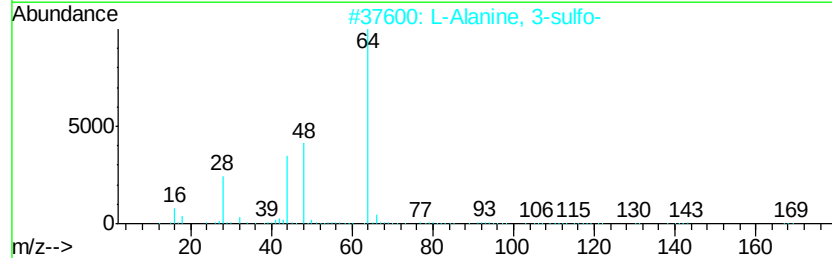
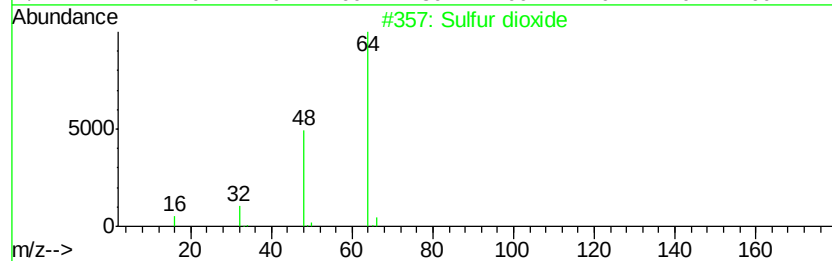
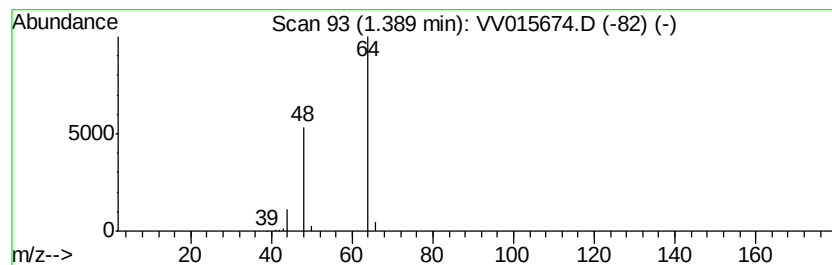
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Quant Title : TRACE VOA SOM01.0

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.
1.39	0.60 ug/L	37490	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 74
2		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.39	0.6	ug/L	37490	1	5.64	313439	5.0