

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015673.D
 Acq On : 24 Apr 2020 14:58
 Operator : SY/MD
 Sample : L2416-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKP4

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	13084	12505	2.77%	0.329%
2	1.203	28	35	58	rBV	24043	42310	9.36%	1.112%
3	1.312	62	69	74	rBV	47725	52962	11.72%	1.393%
4	1.344	74	79	93	rVV2	14627	36271	8.03%	0.954%
5	1.576	145	151	163	rVB	50437	57976	12.83%	1.524%
6	2.119	311	320	331	rVV	84072	122578	27.13%	3.223%
7	2.180	332	339	352	rVB2	14964	25356	5.61%	0.667%
8	2.312	371	380	387	rBV4	3219	6374	1.41%	0.168%
9	2.524	437	446	455	rBV4	4217	6774	1.50%	0.178%
10	3.907	865	876	912	rBV	60781	174680	38.66%	4.593%
11	4.376	1004	1022	1043	rBV	74611	187116	41.41%	4.920%
12	5.074	1222	1239	1259	rBV2	160437	402917	89.16%	10.594%
13	5.161	1259	1266	1281	rVB5	4797	12269	2.72%	0.323%
14	5.640	1403	1415	1440	rBV	149655	303800	67.23%	7.988%
15	5.933	1494	1506	1517	rBV5	2377	4838	1.07%	0.127%
16	6.093	1542	1556	1585	rBV	97760	202360	44.78%	5.321%
17	7.010	1826	1841	1862	rBV	45353	83675	18.52%	2.200%
18	7.338	1929	1943	1963	rBV	198267	341155	75.49%	8.970%
19	7.643	2027	2038	2055	rBV2	26386	46275	10.24%	1.217%
20	8.109	2172	2183	2214	rBV	241562	451893	100.00%	11.882%
21	8.875	2409	2421	2442	rBV	232817	377170	83.46%	9.917%
22	9.039	2463	2472	2481	rBV2	3934	6044	1.34%	0.159%
23	9.161	2500	2510	2522	rBV3	15596	25468	5.64%	0.670%
24	9.569	2628	2637	2649	rBV	8230	13363	2.96%	0.351%
25	10.238	2833	2845	2864	rBV	68885	108386	23.98%	2.850%
26	11.270	3155	3166	3183	rBV	237447	372229	82.37%	9.787%
27	11.646	3272	3283	3298	rBV	208462	326419	72.23%	8.583%

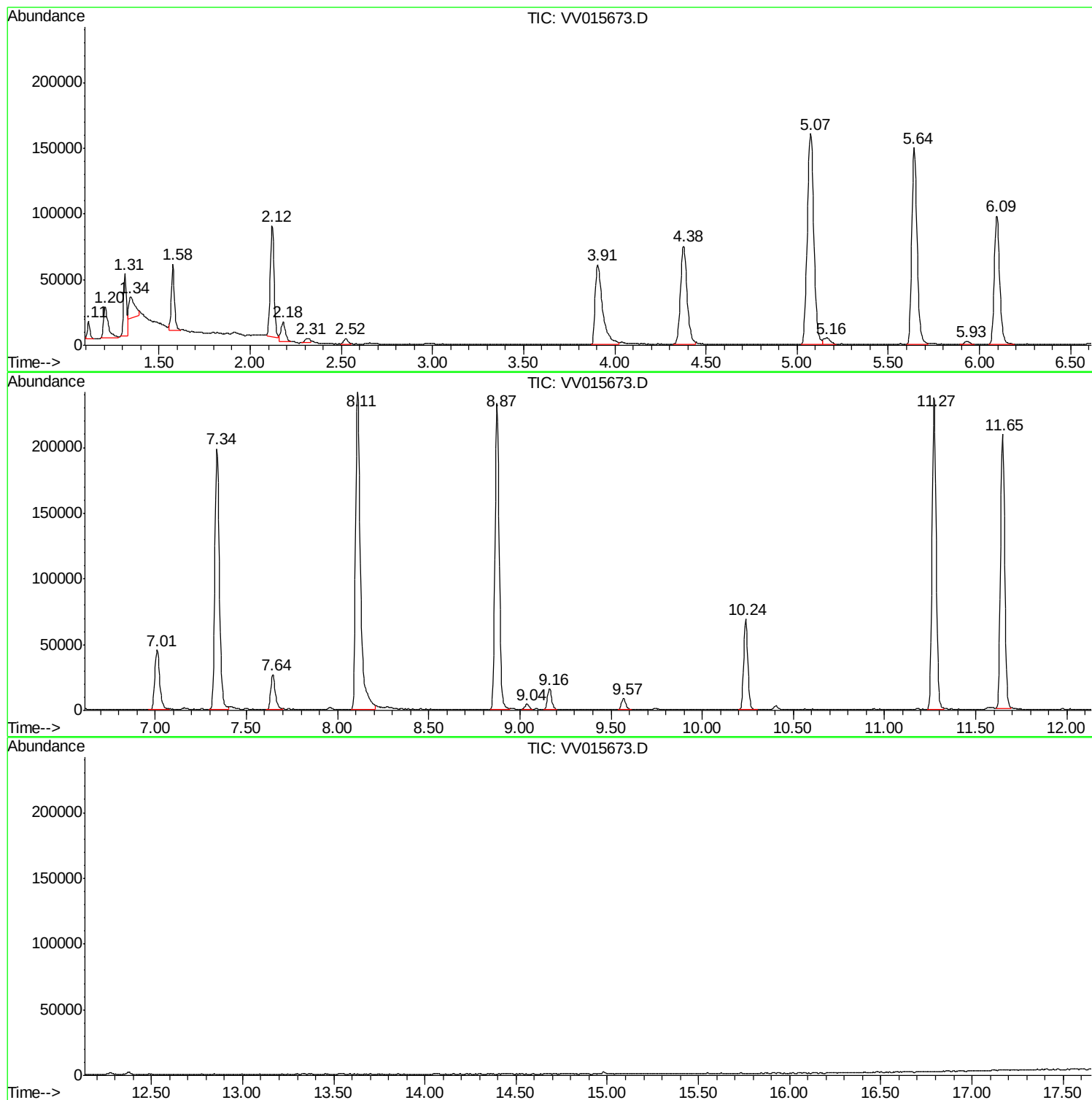
Sum of corrected areas: 3803163

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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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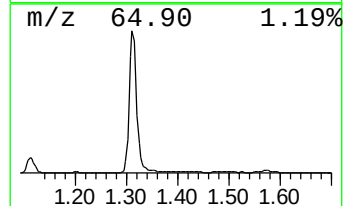
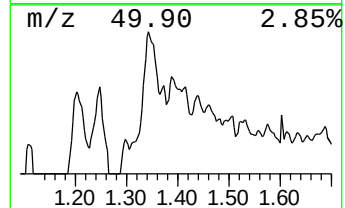
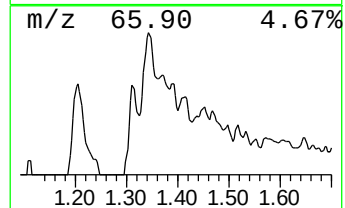
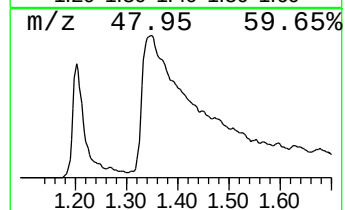
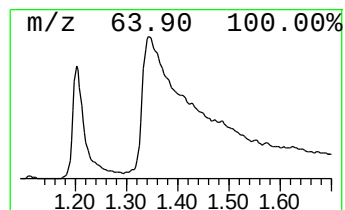
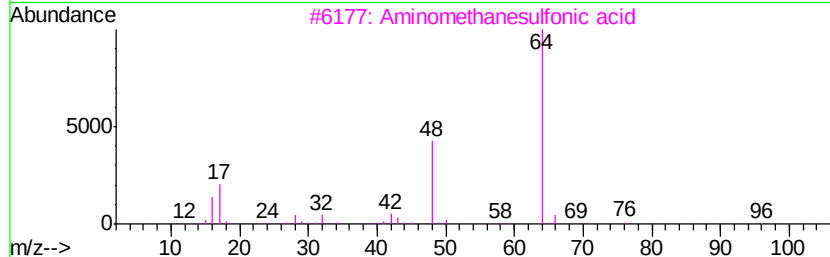
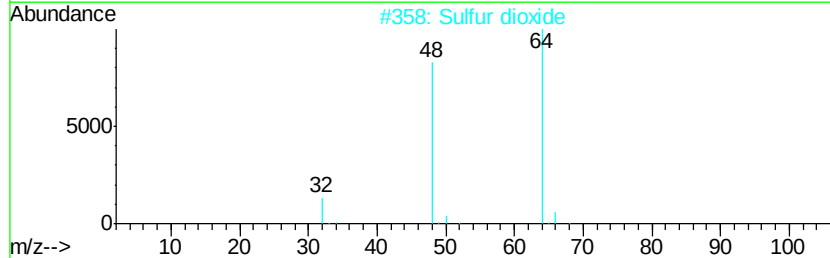
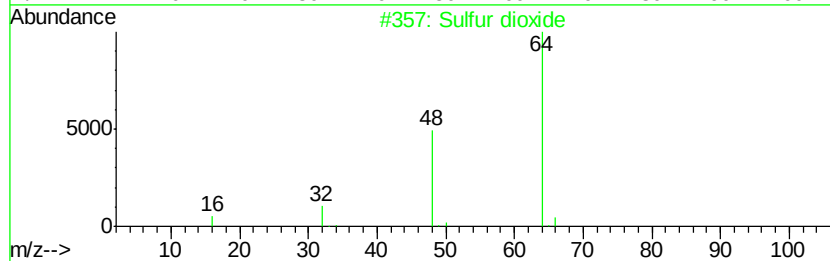
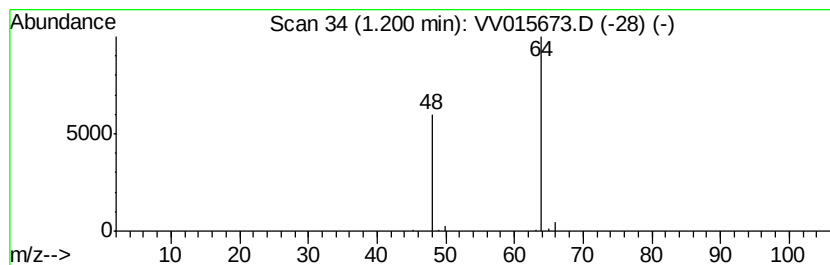
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Quant Title : TRACE VOA SOM01.0

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.
1.20	0.70 ug/L	42310	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	0.7	ug/L	42310	1	5.64	303800	5.0