

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112420\
 Data File : VU041418.D
 Acq On : 24 Nov 2020 15:20
 Operator : SY/MD
 Sample : L4849-10DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4400DL

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_U\METHOD\SOMUTR112320WMA.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	1.530	42	59	68	rBV	15510	48331	15.53%	2.080%
2	1.607	76	83	93	rBV2	36773	44354	14.25%	1.909%
3	1.922	175	181	192	rVB	21948	29406	9.45%	1.266%
4	2.581	374	386	399	rBV	49939	81706	26.25%	3.516%
5	2.652	399	408	432	rVB	7019	16806	5.40%	0.723%
6	3.060	527	535	543	rBV3	2319	3619	1.16%	0.156%
7	3.375	623	633	651	rVB4	12770	28235	9.07%	1.215%
8	4.684	1014	1040	1068	rBV2	93317	311230	100.00%	13.395%
9	5.079	1147	1163	1180	rVB	48315	107845	34.65%	4.641%
10	5.739	1348	1368	1393	rBB2	88177	234307	75.28%	10.084%
11	6.263	1518	1531	1547	rBV	82198	155532	49.97%	6.694%
12	6.552	1610	1621	1631	rBV4	8087	14547	4.67%	0.626%
13	6.700	1653	1667	1686	rBB2	56762	109960	35.33%	4.732%
14	7.574	1927	1939	1955	rBB2	27578	48080	15.45%	2.069%
15	7.906	2029	2042	2059	rBV	91322	156738	50.36%	6.746%
16	8.185	2118	2129	2142	rBV2	18862	31931	10.26%	1.374%
17	8.639	2258	2270	2310	rBV	140353	268726	86.34%	11.565%
18	9.420	2501	2513	2531	rBV	124395	205851	66.14%	8.859%
19	10.754	2917	2928	2941	rVB	50188	79278	25.47%	3.412%
20	11.806	3244	3255	3270	rVB	113738	179361	57.63%	7.719%
21	12.188	3362	3374	3388	rBV	105170	167719	53.89%	7.218%

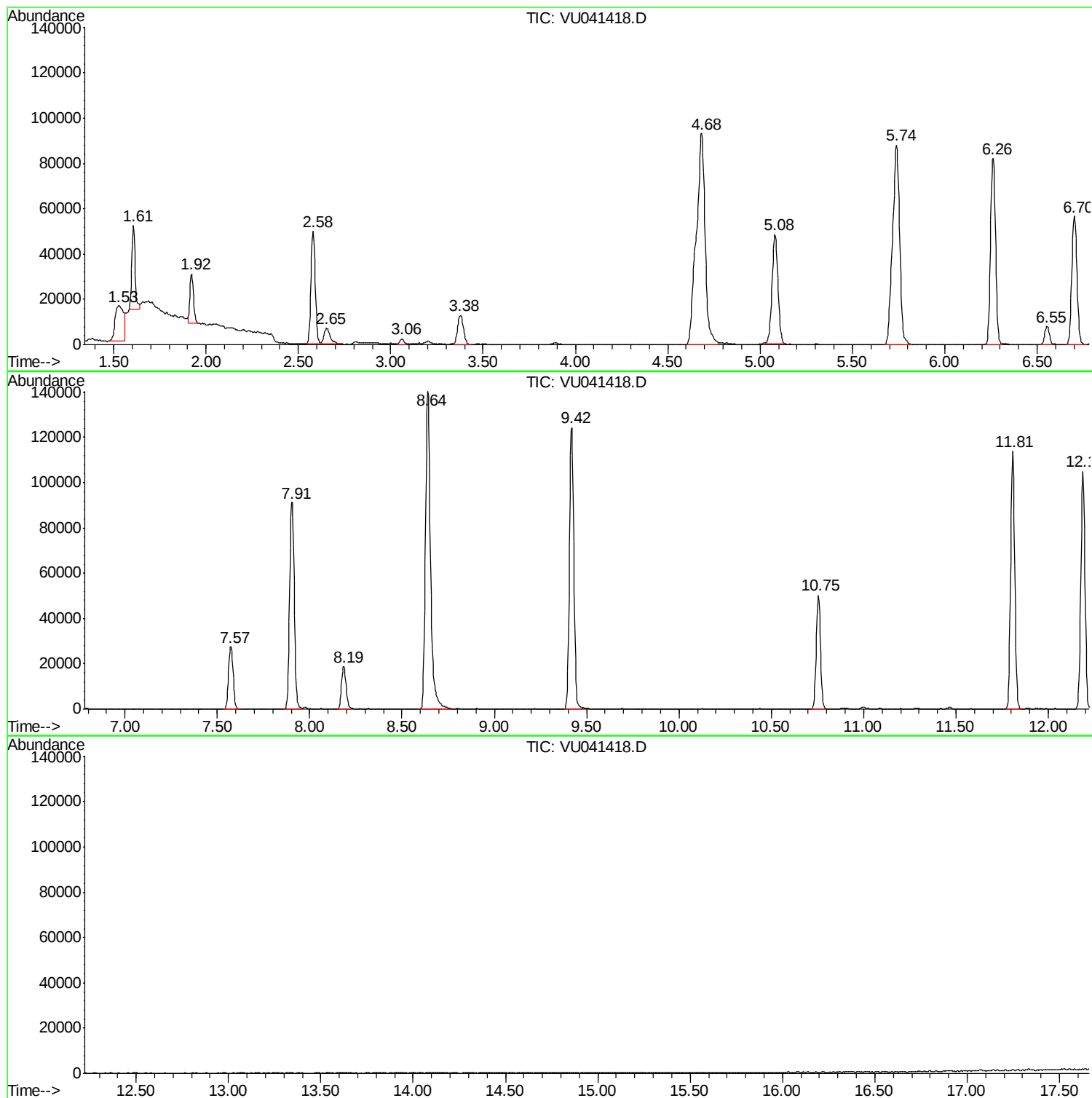
Sum of corrected areas: 2323562

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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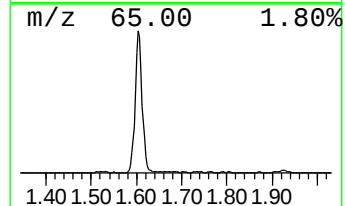
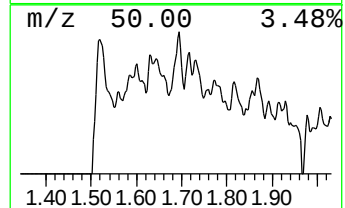
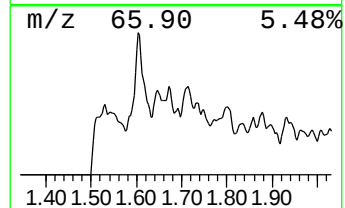
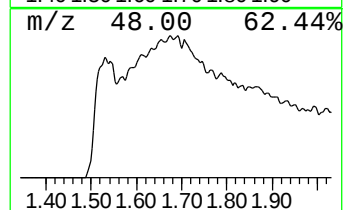
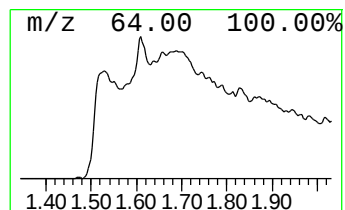
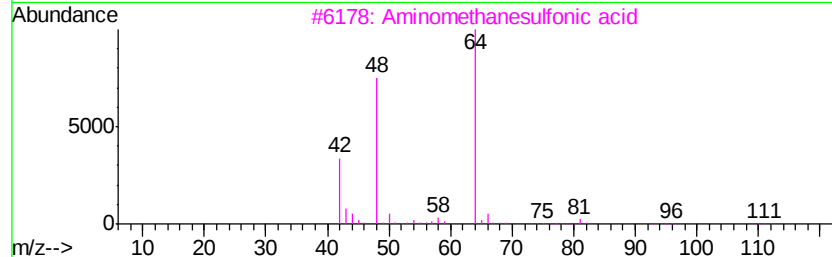
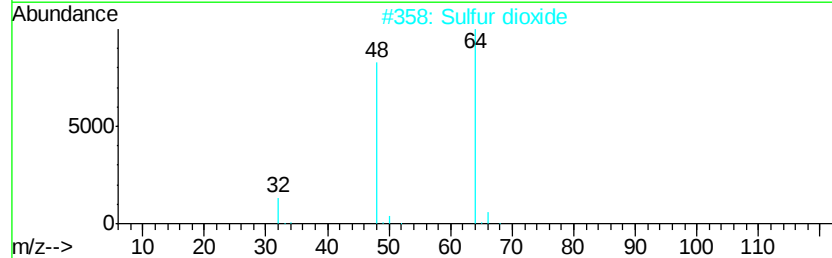
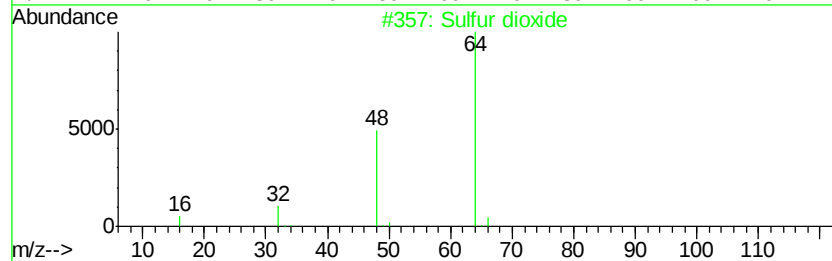
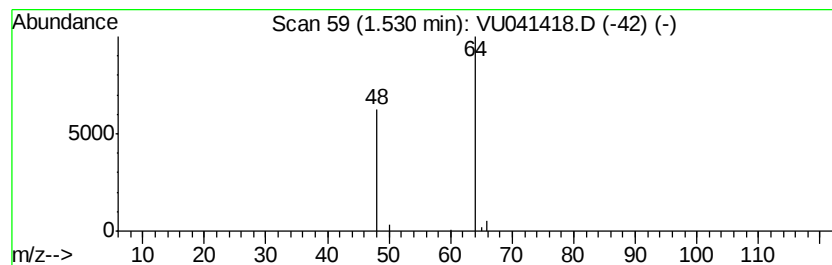
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.53	1.55 ug/L	48331	1,4-Difluorobenzene	6.26		
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	74
3	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	64
5	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	1.6	ug/L	48331	1	6.26	155532	5.0