

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015708.D
 Acq On : 25 Apr 2020 20:57
 Operator : SY/MD
 Sample : L2413-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM4

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	1.213	28	38	60	rBV	37122	77414	16.72%	1.906%
2	1.315	62	70	76	rBV2	80283	127698	27.58%	3.145%
3	1.576	146	151	162	rVB	46548	55123	11.91%	1.357%
4	2.122	312	321	335	rVB	82284	127935	27.63%	3.150%
5	2.785	516	527	536	rBV6	3787	6829	1.48%	0.168%
6	3.936	867	885	916	rBV2	129509	421106	90.96%	10.370%
7	4.376	1005	1022	1046	rBV	72635	180075	38.90%	4.434%
8	5.074	1221	1239	1265	rBV2	161192	404925	87.47%	9.971%
9	5.643	1401	1416	1439	rBV	158295	320187	69.16%	7.885%
10	6.097	1544	1557	1579	rBV	100129	204627	44.20%	5.039%
11	7.010	1830	1841	1863	rBV2	33193	62637	13.53%	1.542%
12	7.338	1928	1943	1964	rBV	193729	338156	73.04%	8.327%
13	7.646	2025	2039	2052	rBV2	19015	34671	7.49%	0.854%
14	8.113	2172	2184	2218	rBV	241174	462950	100.00%	11.400%
15	8.875	2407	2421	2441	rBV	248194	404016	87.27%	9.949%
16	10.238	2829	2845	2860	rBV	71897	113651	24.55%	2.799%
17	11.270	3155	3166	3188	rBV	253504	391335	84.53%	9.637%
18	11.646	3272	3283	3308	rVB	204817	322297	69.62%	7.937%
19	12.373	3499	3509	3518	rBV5	3376	5228	1.13%	0.129%

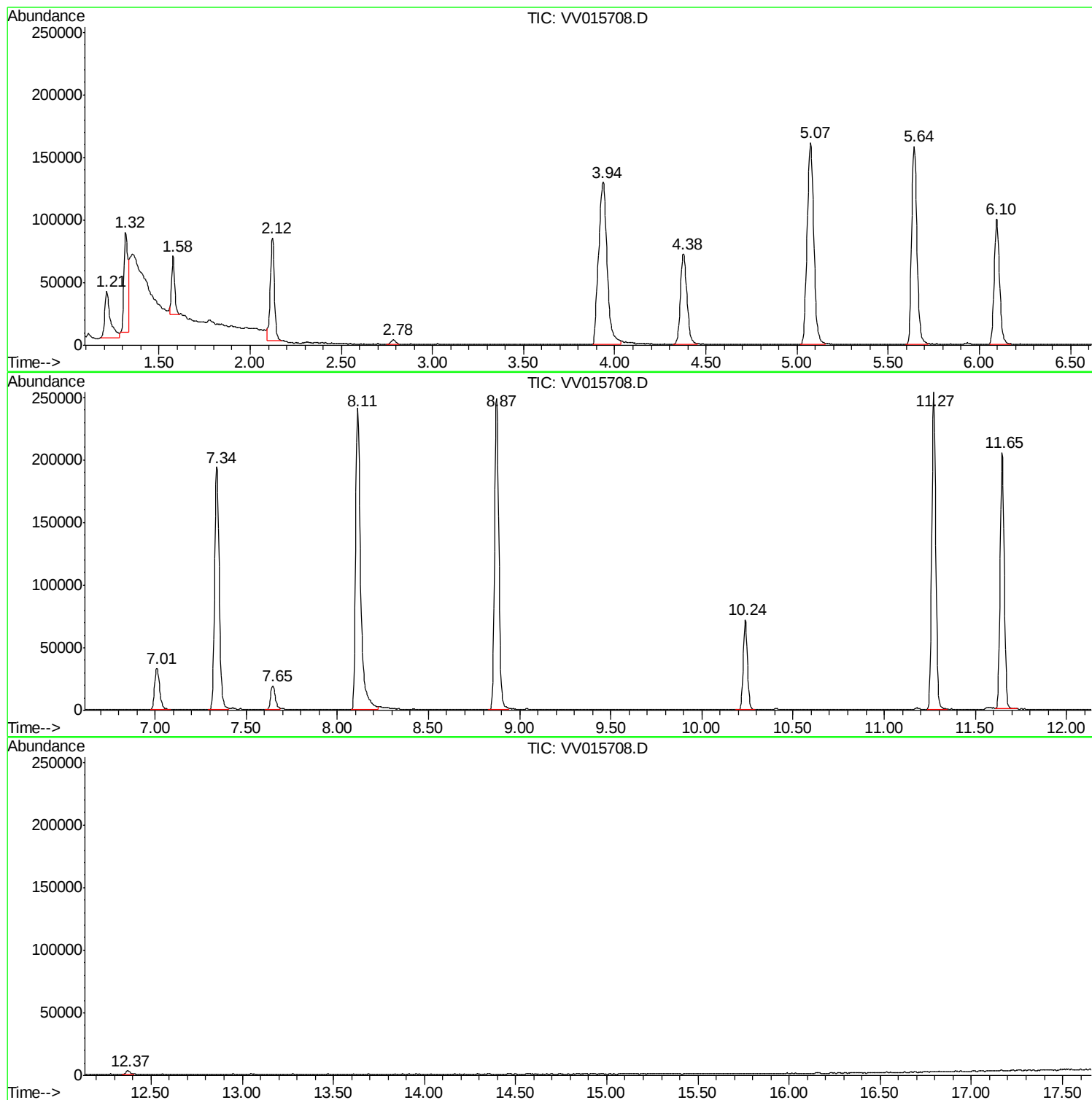
Sum of corrected areas: 4060860

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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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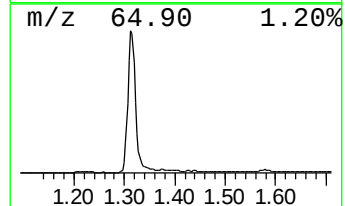
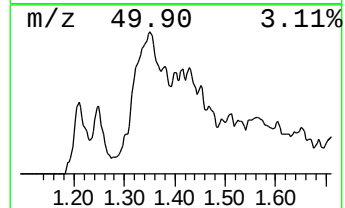
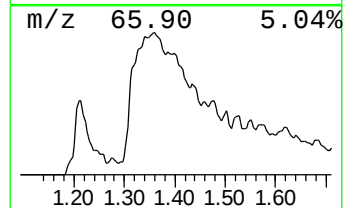
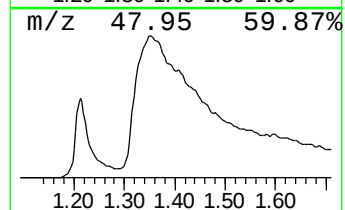
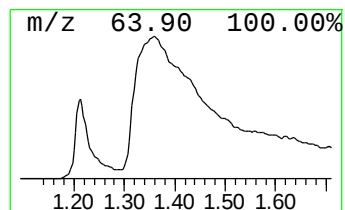
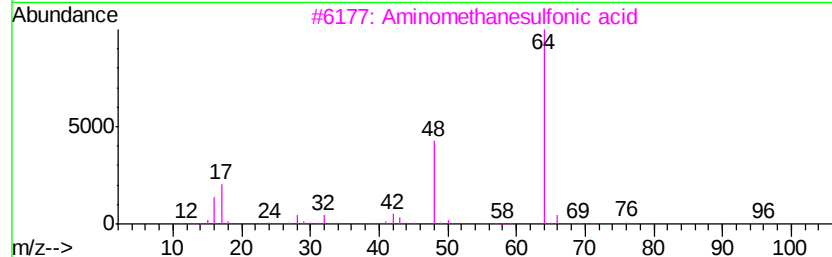
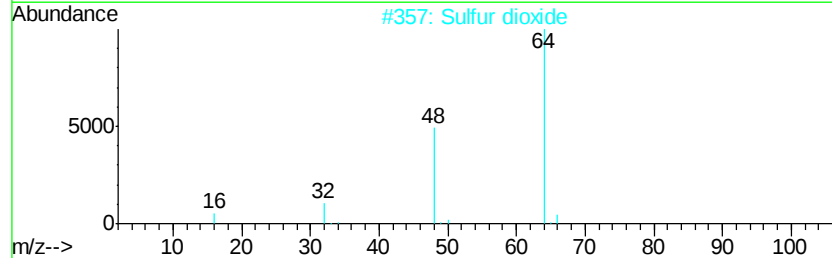
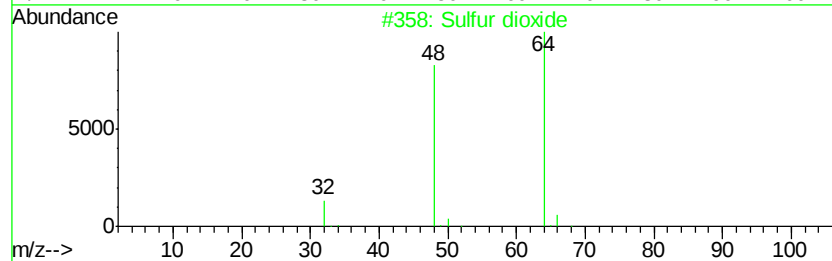
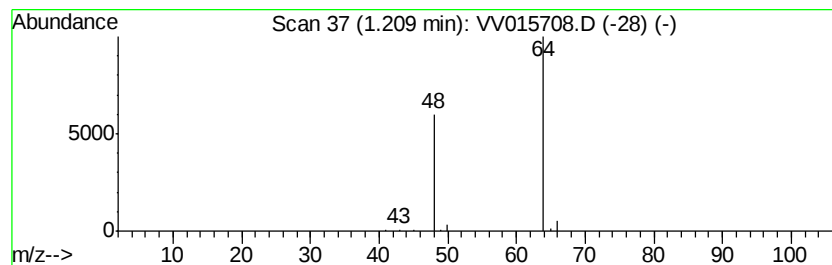
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.21 ug/L	77414	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		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	1.21	1.2	ug/L	77414	1	5.64	320187	5.0