

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009806.D
 Acq On : 21 Mar 2019 19:59
 Operator : SY/MD
 Sample : K2049-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P006-TW001-01

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\SOMVTR032119WMA.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	1.212	31	38	45	rBV	45663	69791	10.01%	1.763%
2	1.319	64	71	81	rVB	98603	104993	15.06%	2.653%
3	1.582	147	153	162	rVB	85605	95757	13.74%	2.420%
4	2.132	315	324	335	rBV	210098	296170	42.48%	7.484%
5	2.315	378	381	391	rVB4	5187	7442	1.07%	0.188%
6	3.952	879	890	914	rBV	47417	121369	17.41%	3.067%
7	4.402	1016	1030	1050	rVB	64833	152220	21.83%	3.846%
8	5.096	1231	1246	1267	rBV3	155563	359998	51.64%	9.096%
9	5.666	1408	1423	1438	rBV2	117661	241012	34.57%	6.090%
10	6.119	1551	1564	1579	rBV2	89551	178065	25.54%	4.499%
11	7.032	1838	1848	1859	rBV	42307	71123	10.20%	1.797%
12	7.360	1938	1950	1969	rBV2	177776	316041	45.33%	7.986%
13	7.666	2034	2045	2056	rBV3	26035	44041	6.32%	1.113%
14	7.987	2132	2145	2152	rBV2	27527	56763	8.14%	1.434%
15	8.138	2183	2192	2239	rVB2	220930	697169	100.00%	17.616%
16	8.897	2415	2428	2449	rBV	192006	324793	46.59%	8.207%
17	10.264	2841	2853	2866	rVB	62196	100441	14.41%	2.538%
18	10.453	2895	2912	2928	rVB4	40718	124687	17.88%	3.151%
19	11.296	3163	3174	3198	rBV	177291	297557	42.68%	7.519%
20	11.675	3279	3292	3309	rBV	168883	282808	40.57%	7.146%
21	12.302	3478	3487	3488	rBV	15887	15349	2.20%	0.388%

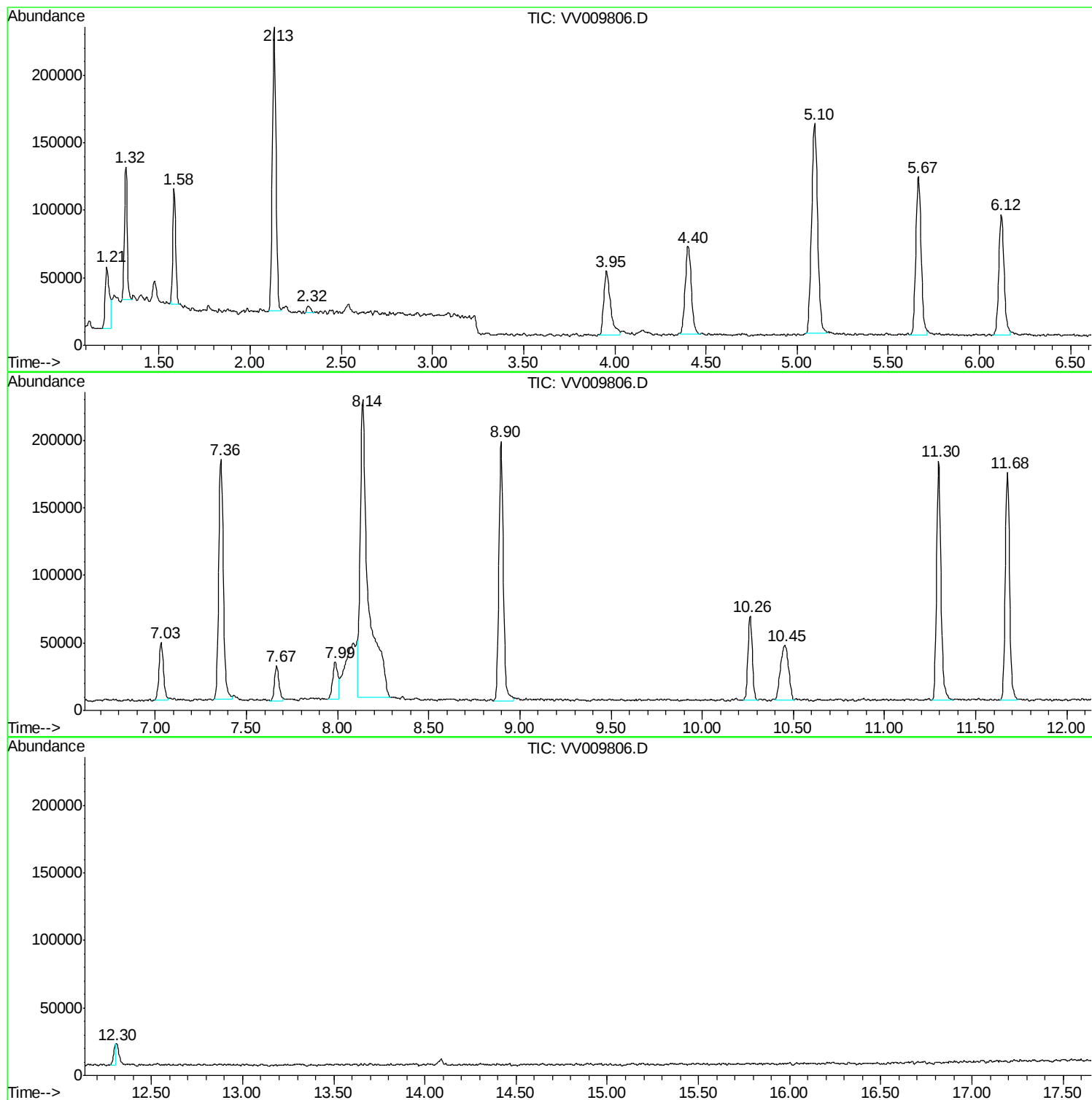
Sum of corrected areas: 3957589

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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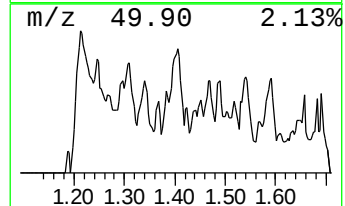
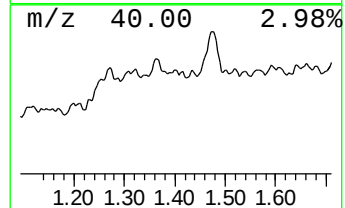
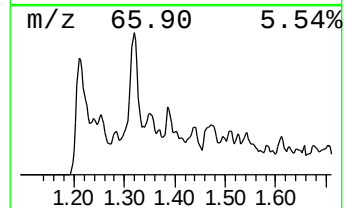
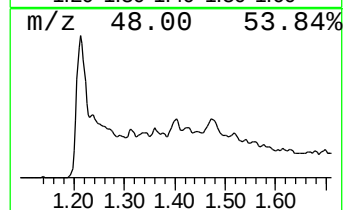
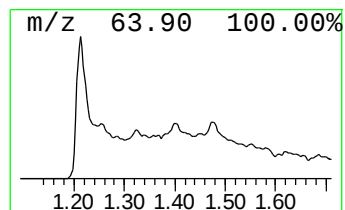
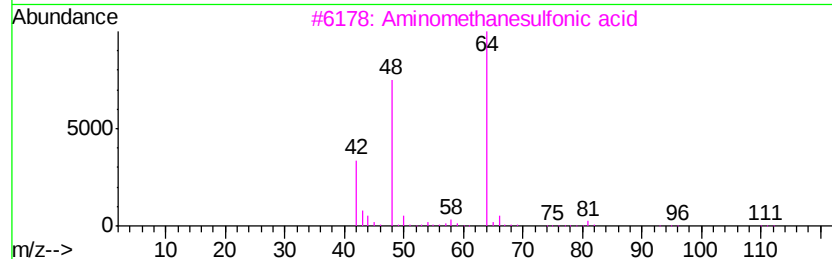
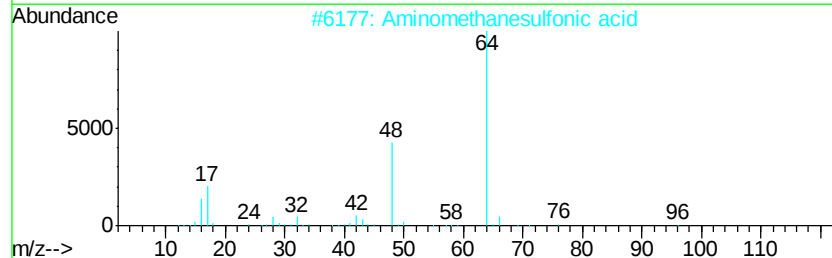
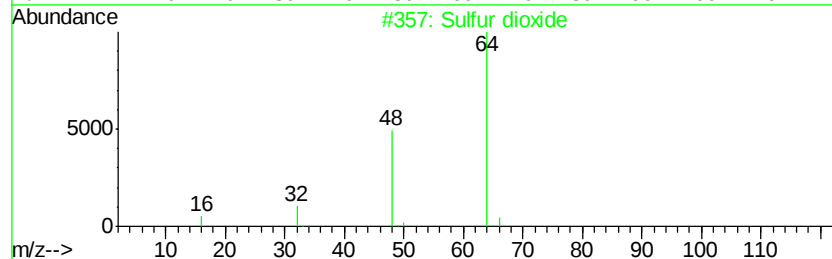
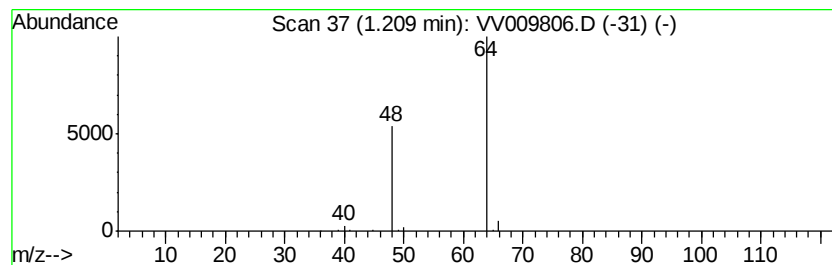
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.45 ug/L	69791	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	1.5	ug/L	69791	1	5.67	241012	5.0