

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009804.D
 Acq On : 21 Mar 2019 19:07
 Operator : SY/MD
 Sample : K2049-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P003-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	1.119	4	9	15	rVB3	9516	9974	2.70%	0.277%
2	1.213	31	38	48	rBV	29605	53127	14.38%	1.474%
3	1.319	64	71	82	rBV	93544	100018	27.07%	2.775%
4	1.463	111	116	122	rVB	18113	21097	5.71%	0.585%
5	1.586	147	154	169	rVB	82469	100477	27.20%	2.788%
6	2.132	315	324	335	rBV	205756	288352	78.05%	8.000%
7	2.537	442	450	463	rBV6	16447	29939	8.10%	0.831%
8	3.949	877	889	909	rBV2	44394	115153	31.17%	3.195%
9	4.042	915	918	931	rVB9	3192	4865	1.32%	0.135%
10	4.405	1015	1031	1050	rBV	62709	152673	41.33%	4.236%
11	5.097	1230	1246	1267	rBV3	155614	369426	100.00%	10.250%
12	5.666	1411	1423	1440	rBV	113353	227214	61.50%	6.304%
13	6.119	1551	1564	1581	rBV2	86366	180126	48.76%	4.998%
14	7.032	1837	1848	1866	rVB	42186	75435	20.42%	2.093%
15	7.360	1936	1950	1966	rBV	184018	322949	87.42%	8.960%
16	7.666	2032	2045	2058	rBV3	25333	47076	12.74%	1.306%
17	7.984	2134	2144	2154	rBV2	23522	57200	15.48%	1.587%
18	8.138	2183	2192	2218	rVB	163313	333569	90.29%	9.255%
19	8.897	2416	2428	2450	rBV	181982	311697	84.37%	8.648%
20	8.984	2452	2455	2459	rVB	11567	6407	1.73%	0.178%
21	10.264	2842	2853	2868	rBV	62740	103463	28.01%	2.871%
22	10.444	2896	2909	2928	rBV4	32543	94851	25.68%	2.632%
23	11.296	3164	3174	3198	rBV	167323	288647	78.13%	8.008%
24	11.675	3278	3292	3313	rBV	170223	286965	77.68%	7.962%
25	12.309	3477	3489	3505	rBV3	11737	23615	6.39%	0.655%

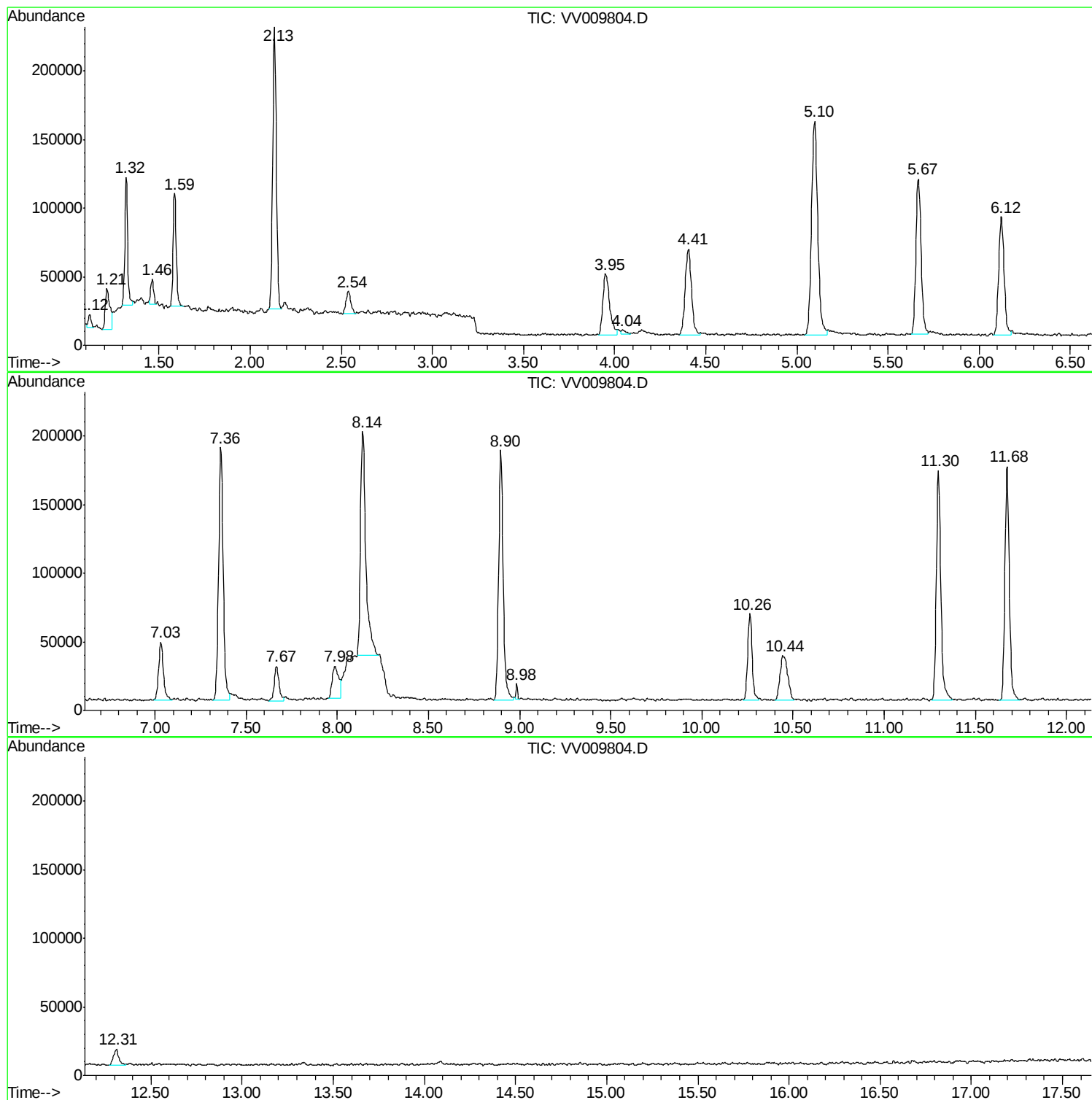
Sum of corrected areas: 3604315

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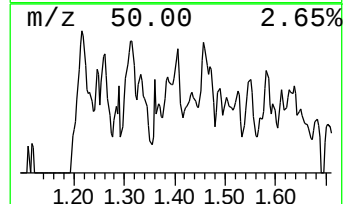
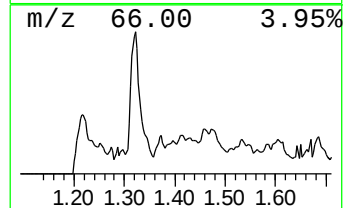
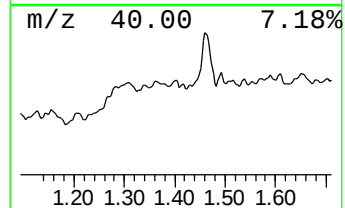
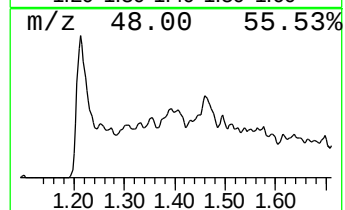
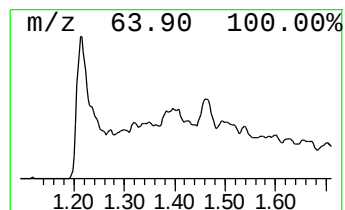
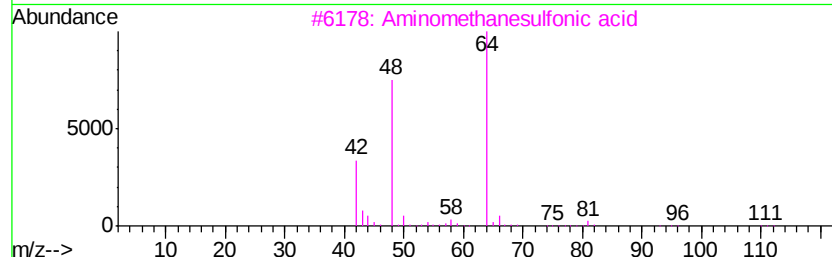
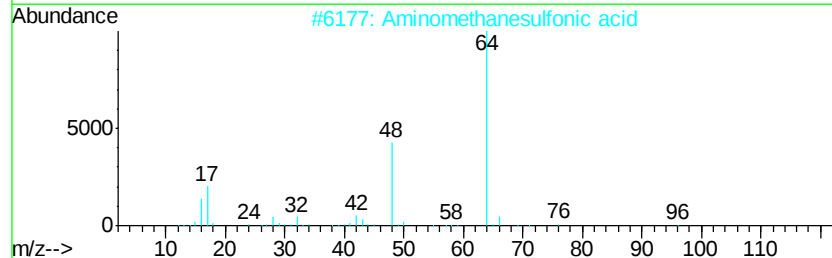
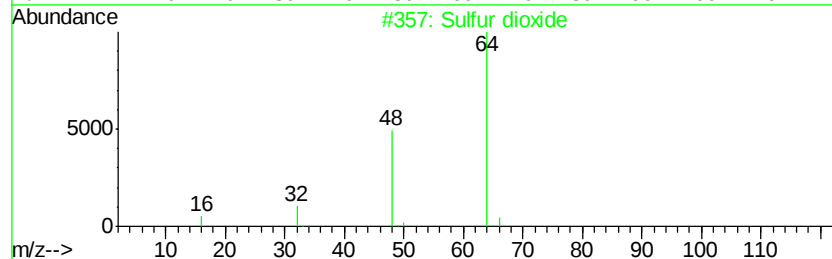
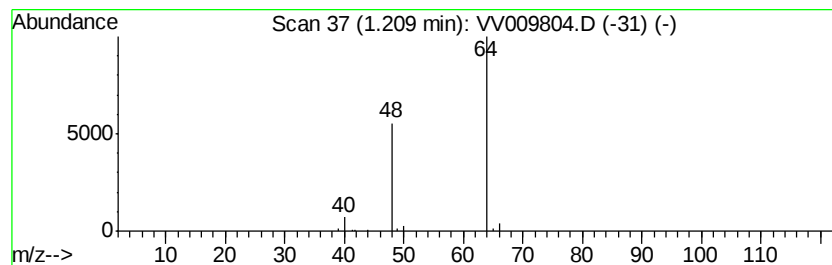
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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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	1.17 ug/L	53127	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		Sulfur dioxide	64	O2S	007446-09-5	5
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	1.21	1.2	ug/L	53127	1	5.67	227214	5.0