

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011219.D
 Acq On : 04 Jun 2019 21:20
 Operator : SY/MD
 Sample : K3081-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALE6

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\SOMVTR060419WMA.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	1.116	5	8	25	rVB4	12536	18409	2.73%	0.303%
2	1.209	30	37	47	rBV2	52205	93644	13.90%	1.541%
3	1.315	61	70	96	rVB3	142947	227134	33.71%	3.737%
4	1.563	140	147	155	rVB	77532	88040	13.07%	1.448%
5	2.122	312	321	334	rVB	173128	243019	36.07%	3.998%
6	2.190	338	342	350	rVB	11551	14952	2.22%	0.246%
7	2.309	373	379	388	rVB	15275	21538	3.20%	0.354%
8	3.736	814	823	825	rBV7	6223	8883	1.32%	0.146%
9	3.939	874	886	912	rBV	104089	262000	38.89%	4.310%
10	4.405	1011	1031	1054	rBV5	145591	493955	73.32%	8.126%
11	5.090	1225	1244	1268	rBV2	271578	667716	99.11%	10.985%
12	5.662	1408	1422	1443	rBV	210164	431916	64.11%	7.105%
13	6.116	1546	1563	1587	rBV	158283	322715	47.90%	5.309%
14	6.553	1690	1699	1713	rBV4	11340	23309	3.46%	0.383%
15	6.630	1713	1723	1731	rVB5	6997	13579	2.02%	0.223%
16	7.029	1835	1847	1863	rBV	80274	147159	21.84%	2.421%
17	7.357	1933	1949	1964	rBV	324464	568450	84.38%	9.352%
18	7.434	1967	1973	1986	rVB5	11247	23540	3.49%	0.387%
19	7.662	2033	2044	2061	rBV2	48371	84550	12.55%	1.391%
20	8.132	2179	2190	2209	rBV	396496	673698	100.00%	11.083%
21	8.894	2411	2427	2451	rBV	314388	532444	79.03%	8.759%
22	10.260	2839	2852	2867	rBV	111091	178103	26.44%	2.930%
23	10.424	2895	2903	2912	rVB3	7350	12530	1.86%	0.206%
24	11.296	3162	3174	3191	rBV	264973	454796	67.51%	7.482%
25	11.582	3253	3263	3272	rBV5	7968	15624	2.32%	0.257%
26	11.672	3279	3291	3312	rVB	273664	456960	67.83%	7.517%

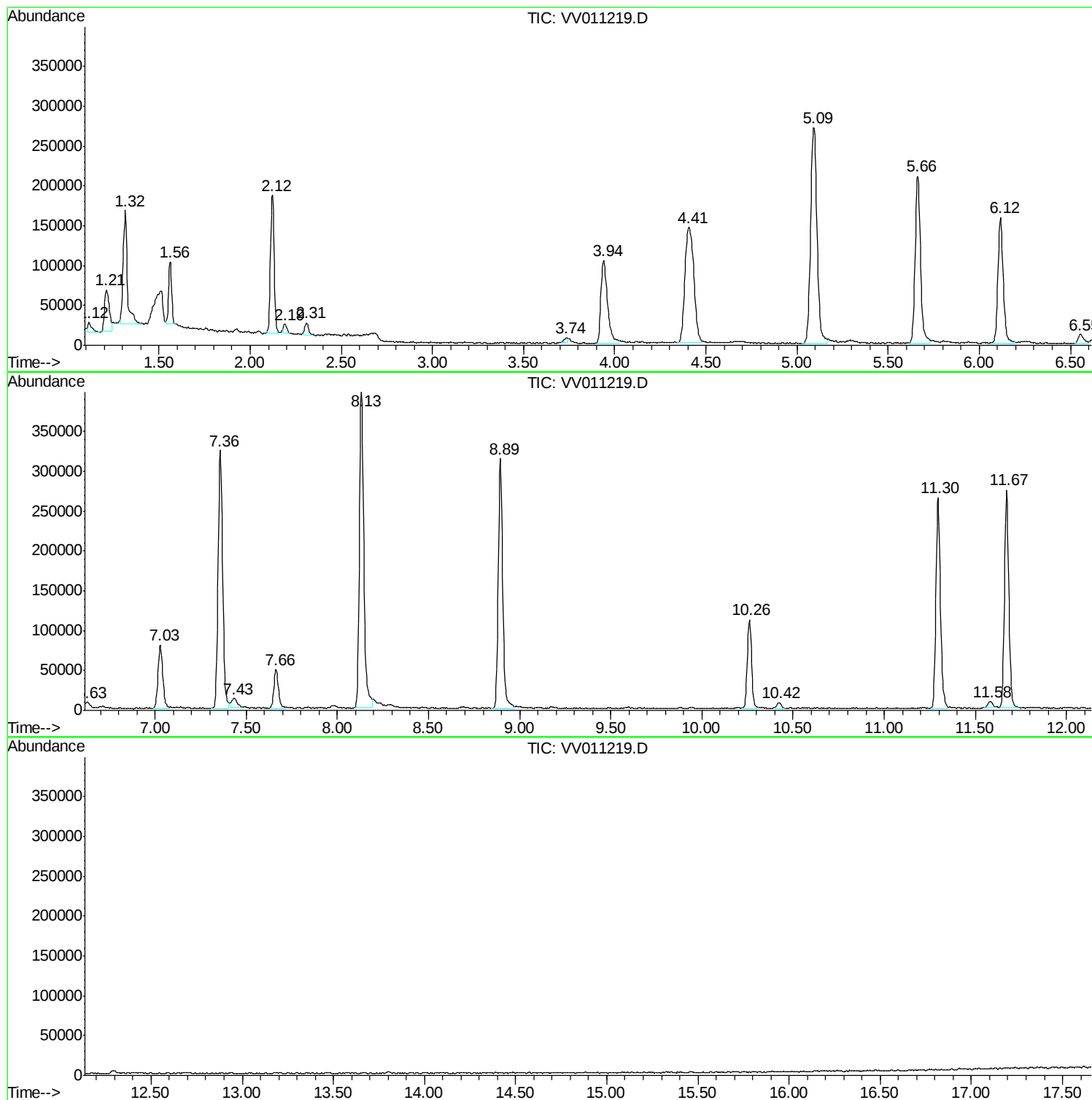
Sum of corrected areas: 6078663

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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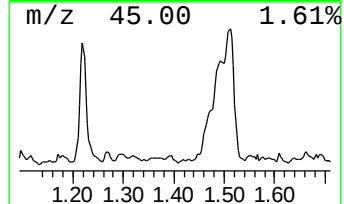
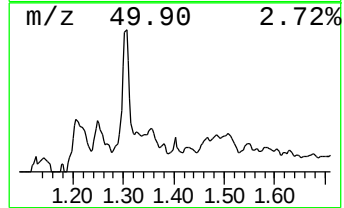
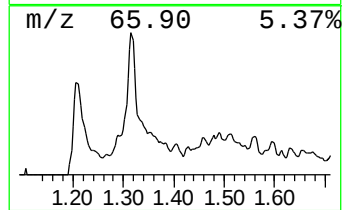
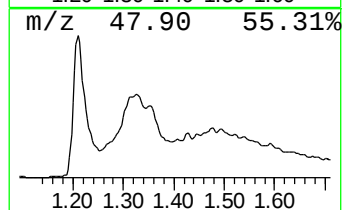
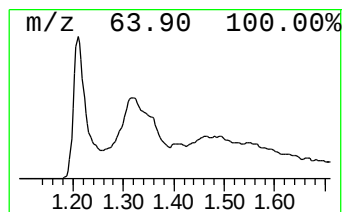
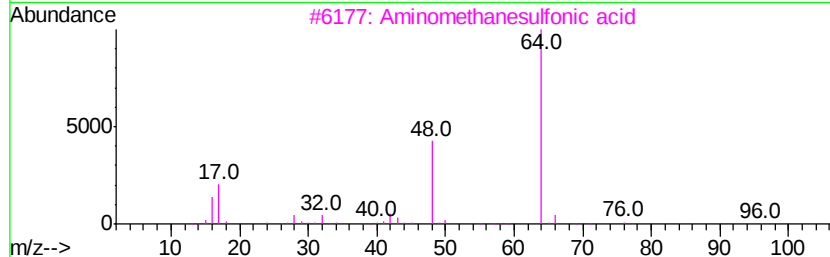
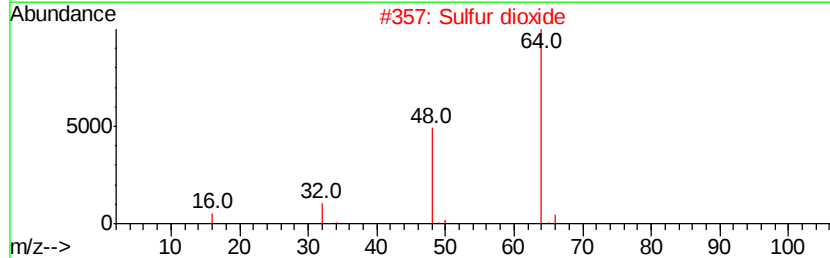
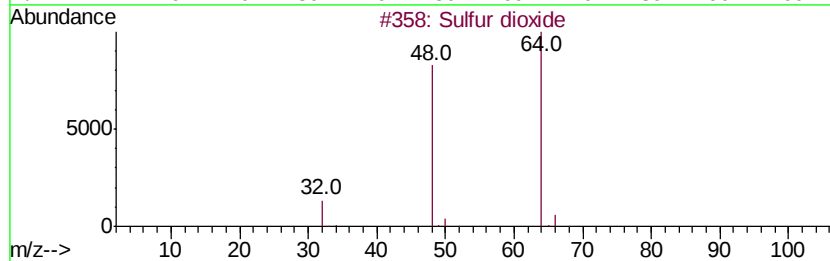
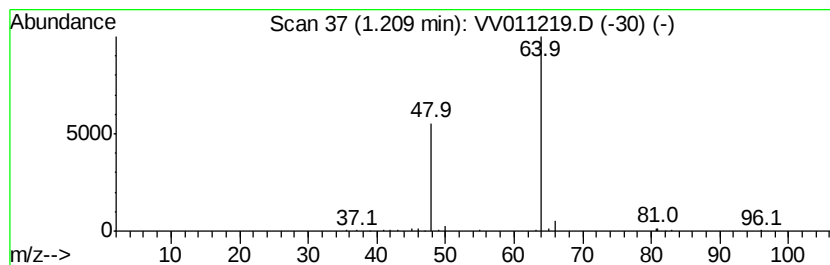
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Quant Title : TRACE VOA SOM01.0

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.
1.21	1.08 ug/L	93644	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.1	ug/L	93644	1	5.66	431916	5.0