

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011215.D
 Acq On : 04 Jun 2019 19:38
 Operator : SY/MD
 Sample : K2889-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BQ0

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	4	8	12	rBV	11254	8405	1.17%	0.132%
2	1.213	30	38	53	rBV	74256	138593	19.36%	2.179%
3	1.319	62	71	80	rBV	123773	139518	19.49%	2.194%
4	1.560	140	146	158	rVB	84926	101998	14.25%	1.604%
5	2.122	311	321	332	rBV	179196	251878	35.19%	3.960%
6	2.190	334	342	355	rVB	80946	119499	16.70%	1.879%
7	2.322	374	383	393	rVB	22695	39303	5.49%	0.618%
8	2.650	473	485	505	rVB	51251	129396	18.08%	2.035%
9	3.939	872	886	904	rBV	108427	297693	41.59%	4.681%
10	4.132	937	946	949	rBV3	7706	10703	1.50%	0.168%
11	4.399	1010	1029	1047	rBV	118493	288612	40.32%	4.538%
12	5.093	1224	1245	1269	rBV2	283781	688832	96.24%	10.831%
13	5.662	1410	1422	1445	rBV	216431	434440	60.70%	6.831%
14	6.023	1526	1534	1543	rBV	3506	7375	1.03%	0.116%
15	6.116	1548	1563	1582	rVV	159763	321705	44.95%	5.058%
16	7.029	1836	1847	1861	rBV	83883	146674	20.49%	2.306%
17	7.357	1936	1949	1967	rBV	338091	588726	82.25%	9.257%
18	7.662	2034	2044	2061	rVB2	51781	86666	12.11%	1.363%
19	7.984	2130	2144	2150	rBV3	13718	25346	3.54%	0.399%
20	8.132	2178	2190	2215	rBV	412834	715753	100.00%	11.254%
21	8.286	2231	2238	2251	rVB	3912	9605	1.34%	0.151%
22	8.894	2414	2427	2443	rBV	328028	535422	74.81%	8.419%
23	10.061	2780	2790	2803	rBV3	13770	28154	3.93%	0.443%
24	10.260	2839	2852	2873	rVB	116080	186223	26.02%	2.928%
25	10.421	2893	2902	2915	rVB2	28852	51047	7.13%	0.803%
26	11.296	3163	3174	3194	rVB	280650	473691	66.18%	7.448%
27	11.582	3254	3263	3272	rBV5	9400	17559	2.45%	0.276%
28	11.672	3278	3291	3307	rVB	291920	472453	66.01%	7.429%
29	12.292	3471	3484	3497	rBV2	19439	34506	4.82%	0.543%
30	12.399	3504	3517	3526	rBV2	4241	10161	1.42%	0.160%

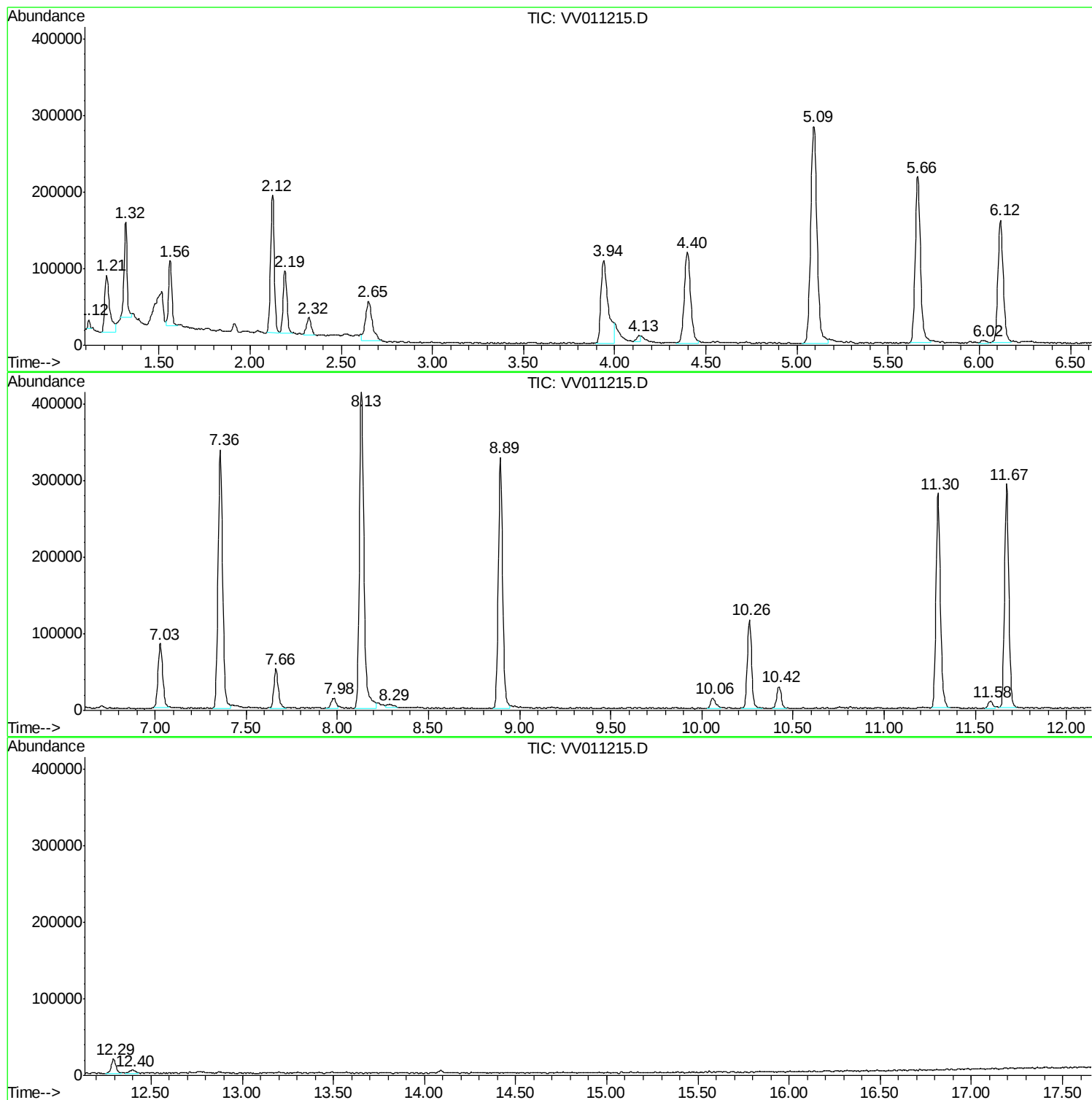
Sum of corrected areas: 6359936

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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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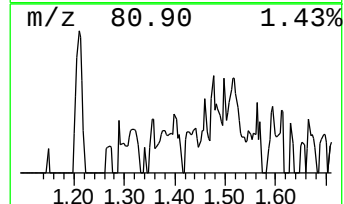
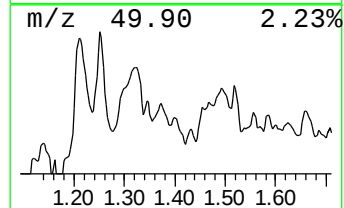
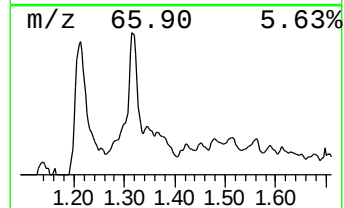
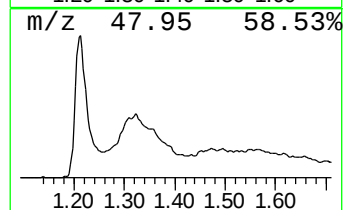
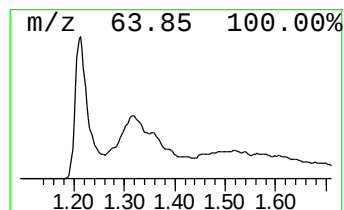
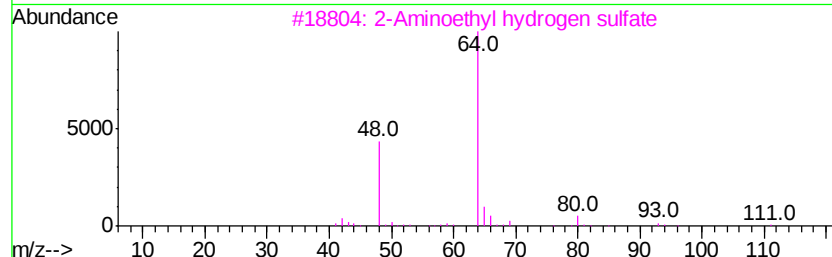
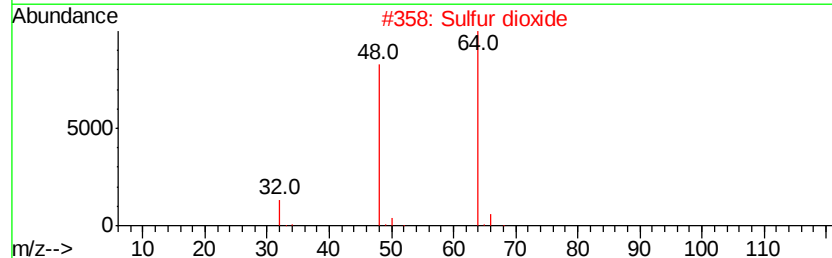
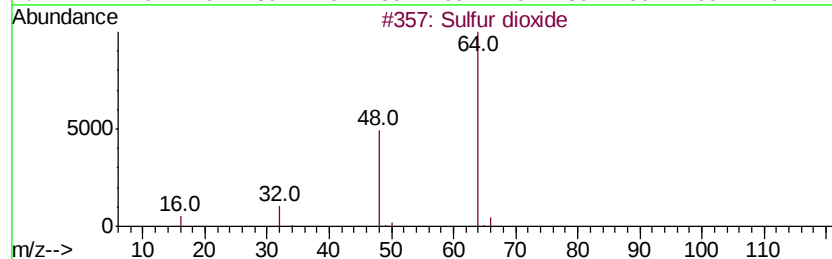
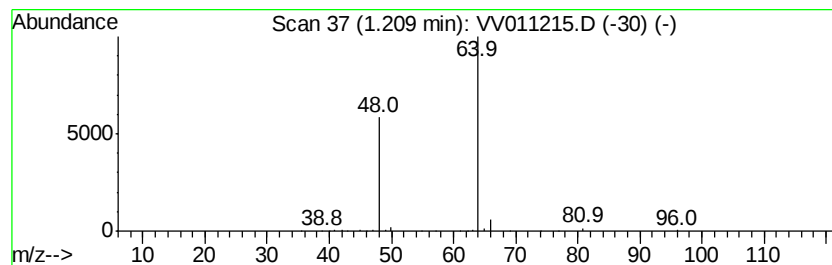
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.60 ug/L	138593	1,4-Difluorobenzene	5.66

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	83
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.6	ug/L	138593	1	5.66	434440	5.0