

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029469.D
 Acq On : 14 Feb 2019 20:43
 Operator : JC/SP
 Sample : K1438-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXC1

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_U\METHOD\SOMUTR021219WMA.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	1.183	23	29	37	rBV2	13924	13140	2.10%	0.260%
2	1.289	53	62	63	rBV3	12833	15051	2.41%	0.298%
3	1.396	89	95	104	rBV	72998	77952	12.48%	1.543%
4	1.550	136	143	149	rBV2	31685	54315	8.69%	1.075%
5	1.682	177	184	200	rVB	68945	89172	14.27%	1.765%
6	2.273	359	368	382	rBV	144007	213343	34.15%	4.223%
7	2.447	414	422	430	rBV	15741	25138	4.02%	0.498%
8	4.190	950	964	995	rBV	85543	234342	37.51%	4.639%
9	4.646	1090	1106	1128	rBV2	93331	217811	34.87%	4.312%
10	5.337	1298	1321	1347	rBV2	185707	510215	81.67%	10.100%
11	5.884	1476	1491	1514	rBV	208944	403926	64.66%	7.996%
12	6.331	1615	1630	1645	rBV	116713	236743	37.90%	4.687%
13	7.228	1897	1909	1927	rBV	62418	115706	18.52%	2.290%
14	7.395	1949	1961	1975	rBV3	11719	22795	3.65%	0.451%
15	7.562	2001	2013	2031	rBV	253168	443389	70.97%	8.777%
16	7.852	2091	2103	2123	rBV	38620	69225	11.08%	1.370%
17	8.312	2235	2246	2273	rBV	354133	624713	100.00%	12.367%
18	9.087	2474	2487	2512	rBV	298906	502289	80.40%	9.943%
19	10.431	2893	2905	2924	rBV	109486	174183	27.88%	3.448%
20	10.611	2949	2961	2985	rVB2	7025	19206	3.07%	0.380%
21	11.482	3220	3232	3257	rBV	310456	510849	81.77%	10.113%
22	11.749	3304	3315	3333	rBV2	17006	34235	5.48%	0.678%
23	11.858	3335	3349	3370	rVV	267260	443843	71.05%	8.786%

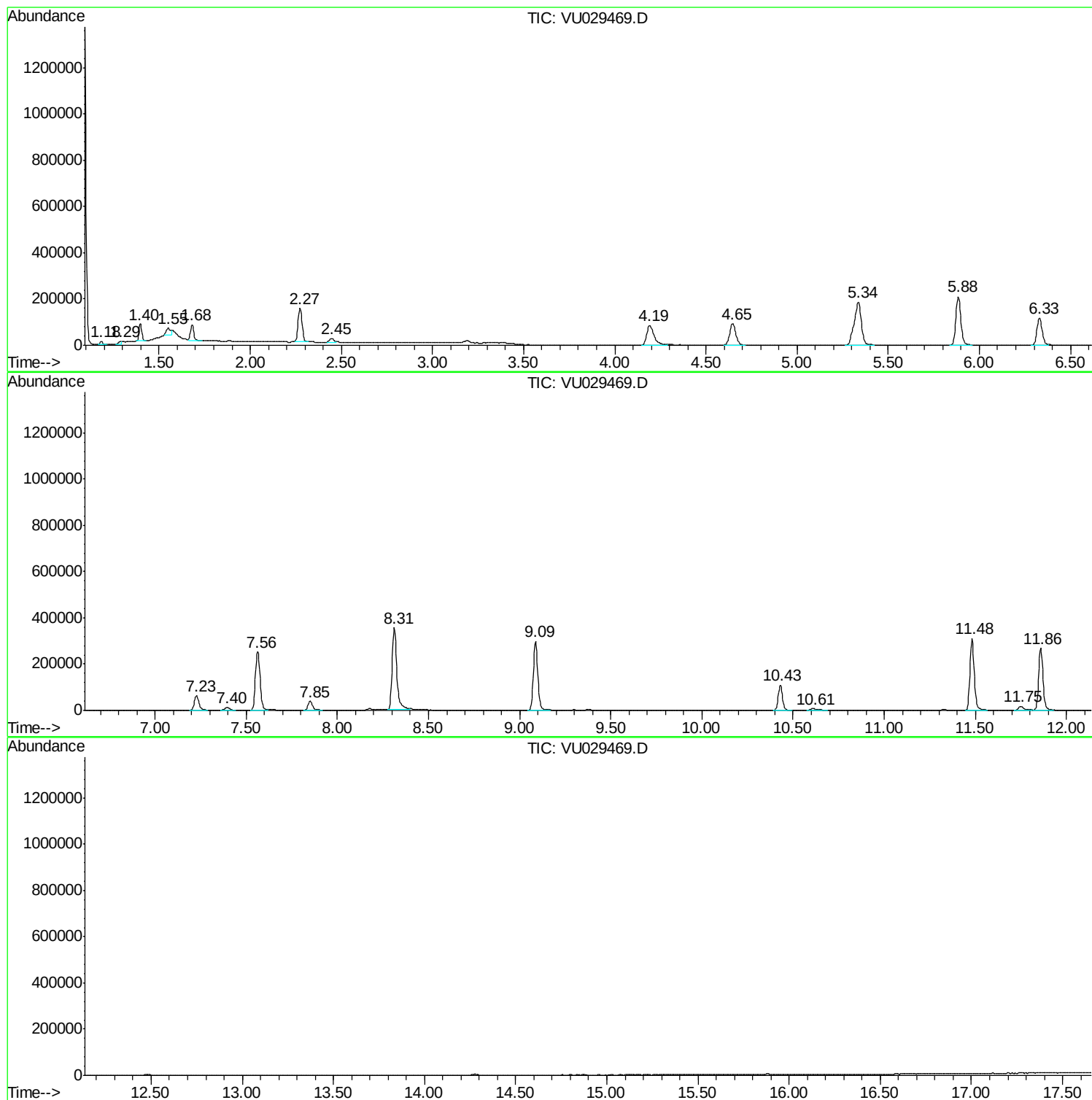
Sum of corrected areas: 5051581

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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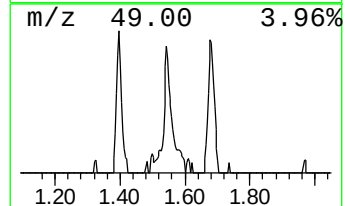
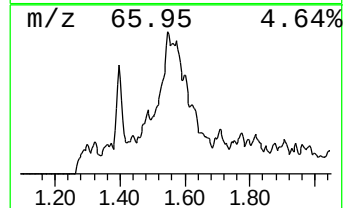
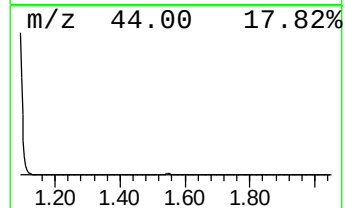
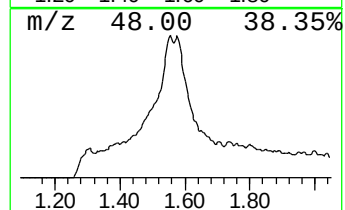
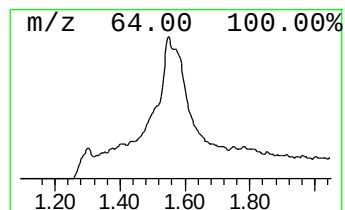
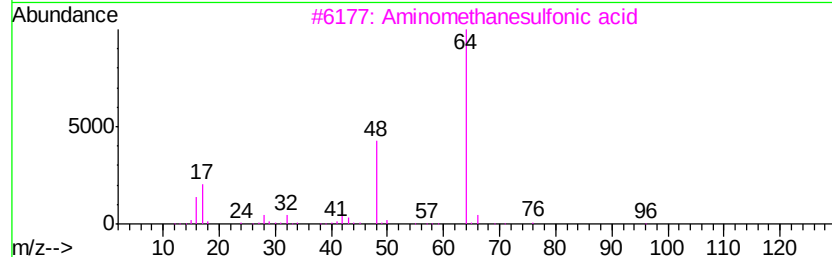
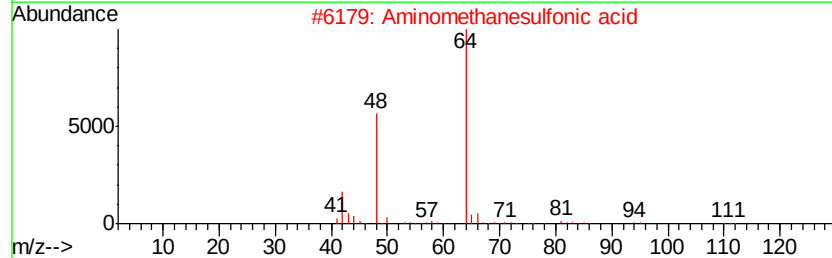
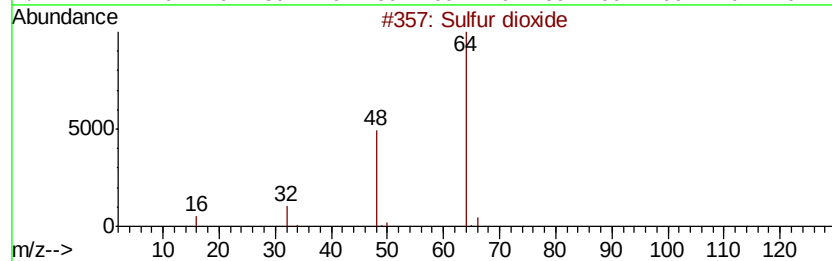
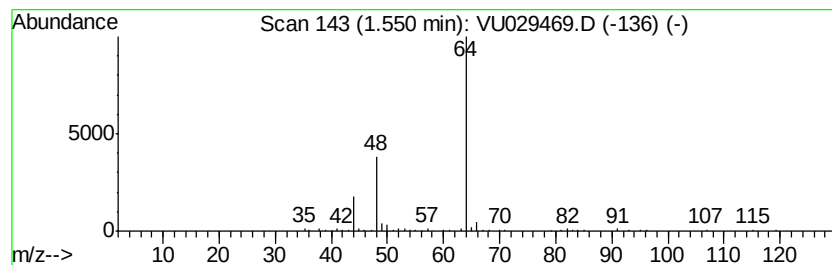
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.55	0.67 ug/L	54315	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	86
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	Vinylsulfonamide	107 C2H5N02S	002386-58-5	64
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.55	0.7	ug/L	54315	1	5.88	403926	5.0