

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050820\
 Data File : VV015975.D
 Acq On : 08 May 2020 19:03
 Operator : SY/MD
 Sample : L2520-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4222

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\SOMVTR050720WMA.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	1.142	10	16	24	rVB	30372	27631	5.49%	0.579%
2	1.222	34	41	61	rBV2	14212	31982	6.35%	0.670%
3	1.315	63	70	79	rVB	57541	58837	11.69%	1.233%
4	1.406	83	98	133	rBV2	20596	119408	23.72%	2.503%
5	1.579	145	152	162	rVB	56953	63582	12.63%	1.333%
6	2.123	311	321	337	rVB	98570	148628	29.53%	3.115%
7	3.923	866	881	916	rBV2	63885	229754	45.65%	4.815%
8	4.380	1004	1023	1050	rBV	80653	208833	41.49%	4.377%
9	5.074	1223	1239	1265	rBV2	188214	472337	93.85%	9.899%
10	5.643	1403	1416	1439	rBV	178973	363129	72.15%	7.610%
11	5.939	1496	1508	1537	rBV2	98036	198357	39.41%	4.157%
12	6.097	1544	1557	1578	rBV	112602	233462	46.38%	4.893%
13	7.010	1831	1841	1861	rBV	49762	92597	18.40%	1.941%
14	7.341	1931	1944	1963	rBV	221471	393670	78.22%	8.250%
15	7.646	2030	2039	2056	rBV2	29718	51173	10.17%	1.072%
16	7.997	2129	2148	2169	rBV	107026	186911	37.14%	3.917%
17	8.113	2169	2184	2221	rBV	246537	503315	100.00%	10.548%
18	8.875	2409	2421	2438	rBV	281988	458600	91.12%	9.611%
19	10.238	2832	2845	2860	rBV	78519	124566	24.75%	2.611%
20	10.402	2888	2896	2906	rBV5	3291	5057	1.00%	0.106%
21	11.270	3154	3166	3192	rBV	278929	436322	86.69%	9.144%
22	11.646	3269	3283	3304	rBV	232518	363372	72.20%	7.615%

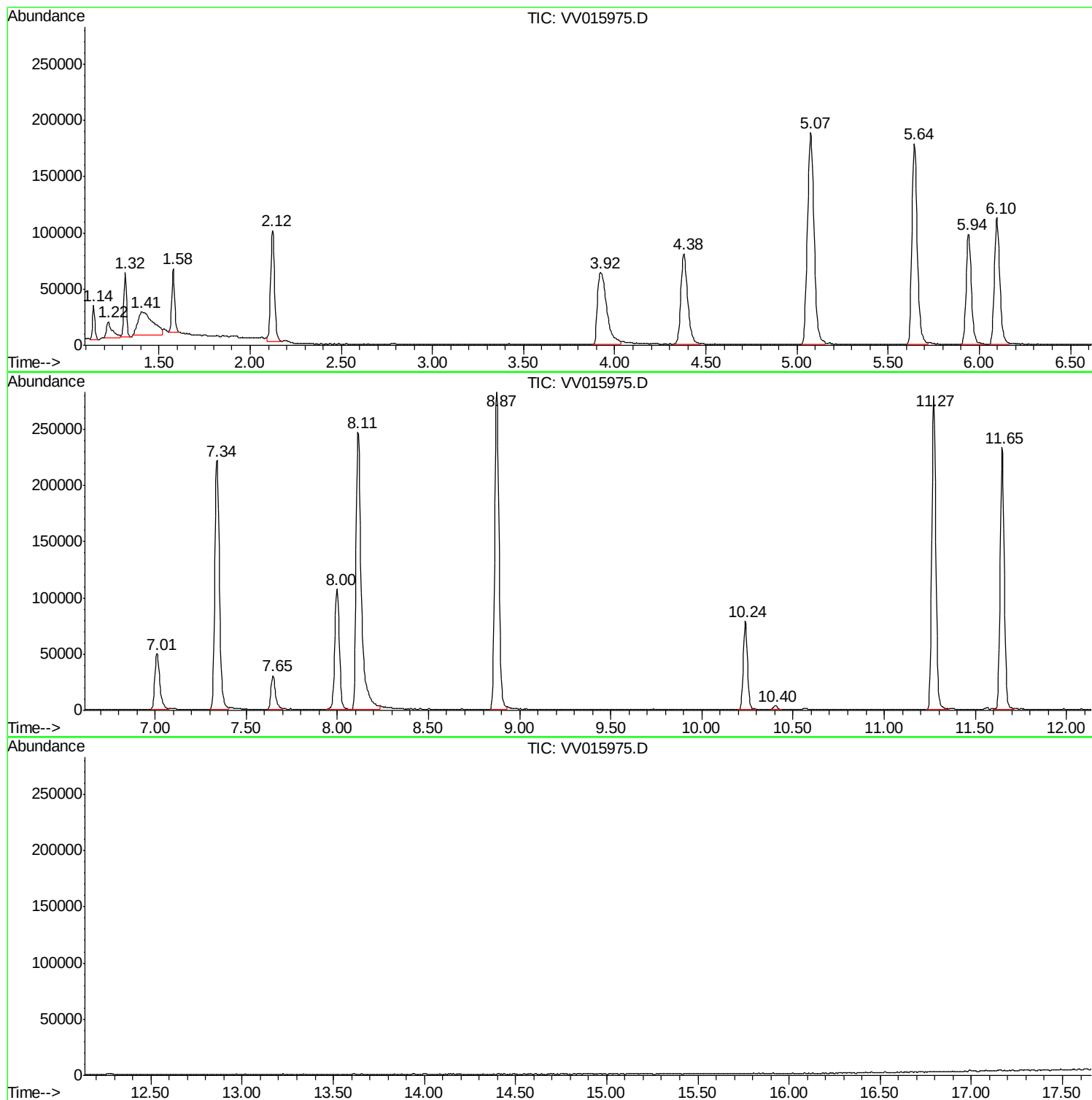
Sum of corrected areas: 4771523

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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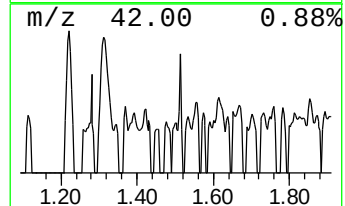
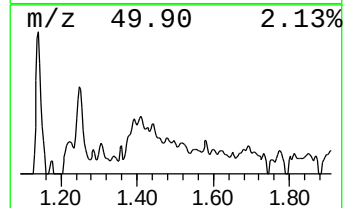
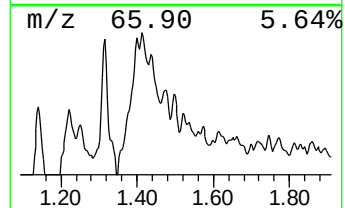
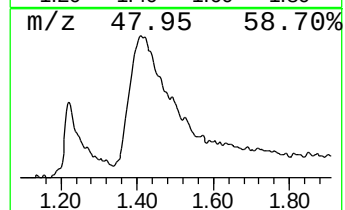
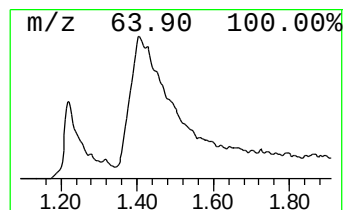
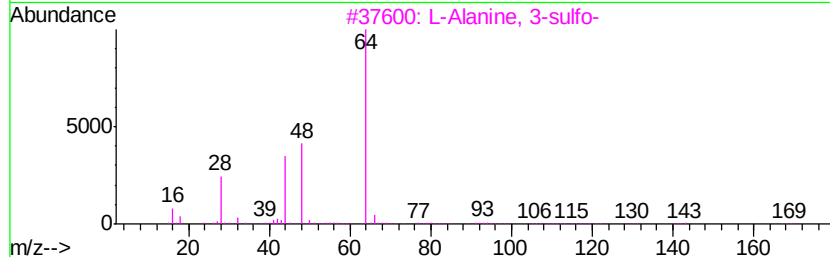
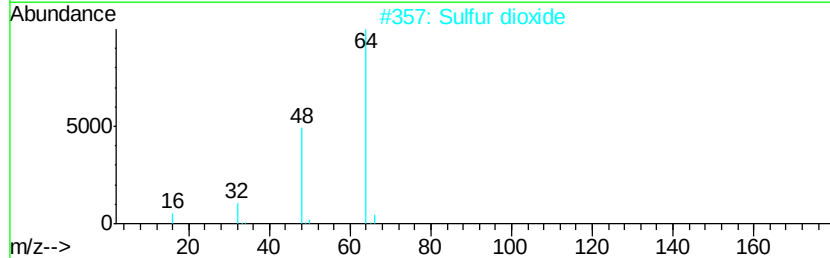
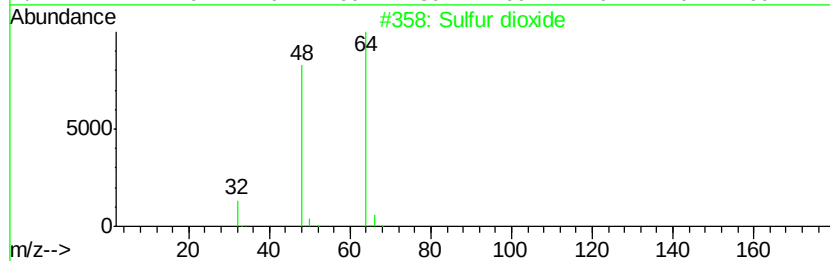
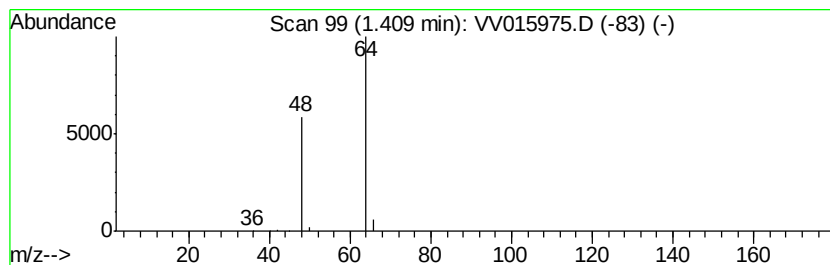
Instrument :
MSVOA_V
ClientSampled :
H4222

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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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.41	1.64 ug/L	119408	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Sulfur dioxide	64 02S	007446-09-5	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.41	1.6	ug/L	119408	1	5.64	363129	5.0