

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015725.D
 Acq On : 27 Apr 2020 13:38
 Operator : SY/MD
 Sample : L2413-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM5

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\SOMVTR042220WMA.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	1.113	3	7	16	rVB2	18190	17376	3.62%	0.438%
2	1.219	33	40	60	rVB5	14965	26158	5.45%	0.660%
3	1.312	61	69	78	rBV2	48790	56643	11.80%	1.429%
4	1.389	81	93	121	rBV2	29932	153328	31.96%	3.868%
5	1.576	145	151	170	rVB	51266	64170	13.37%	1.619%
6	2.122	311	321	339	rVB	83021	127829	26.64%	3.225%
7	2.351	375	392	394	rBV6	2713	6548	1.36%	0.165%
8	3.913	864	878	905	rBV2	61559	190474	39.70%	4.805%
9	4.376	1005	1022	1052	rBV	70218	185480	38.66%	4.679%
10	5.074	1222	1239	1269	rBV3	165026	412724	86.02%	10.412%
11	5.640	1400	1415	1440	rBV	155706	317458	66.16%	8.009%
12	6.093	1541	1556	1580	rBV	101582	209965	43.76%	5.297%
13	7.010	1829	1841	1864	rBV2	42557	81789	17.05%	2.063%
14	7.338	1931	1943	1962	rBV	193562	339899	70.84%	8.575%
15	7.646	2029	2039	2059	rBV2	26002	47158	9.83%	1.190%
16	8.113	2172	2184	2223	rBV	243835	479823	100.00%	12.105%
17	8.875	2408	2421	2440	rBV	244761	397444	82.83%	10.026%
18	10.238	2834	2845	2862	rBV	73698	117794	24.55%	2.972%
19	10.402	2887	2896	2906	rBV2	5433	8022	1.67%	0.202%
20	11.270	3156	3166	3183	rBV	245681	382425	79.70%	9.648%
21	11.646	3272	3283	3301	rBV	215070	334298	69.67%	8.433%
22	12.373	3500	3509	3520	rBV7	4403	7164	1.49%	0.181%

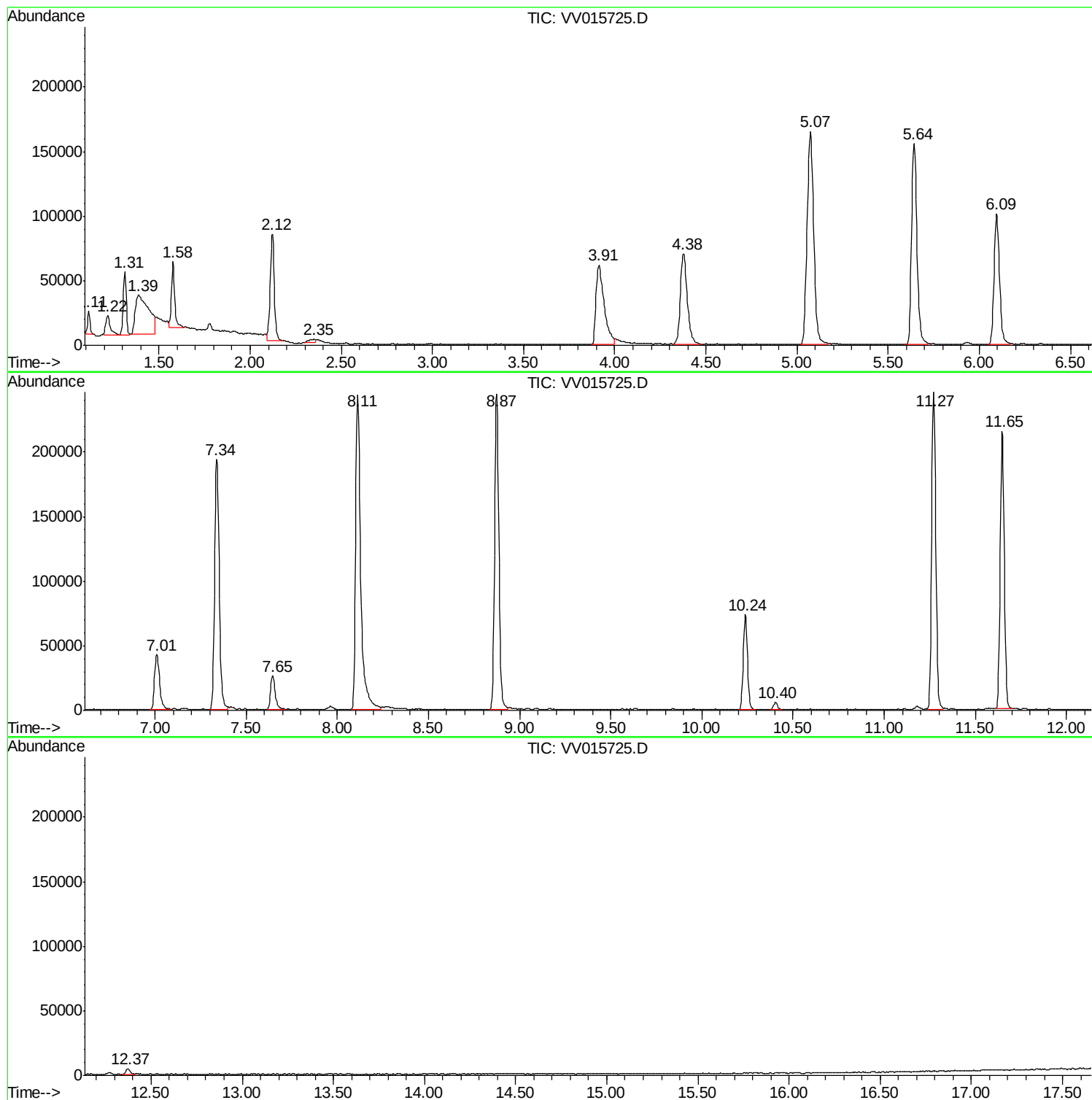
Sum of corrected areas: 3963969

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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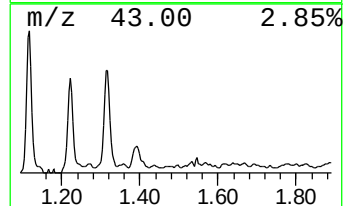
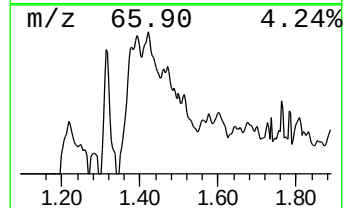
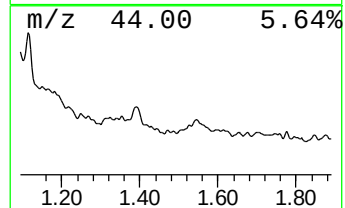
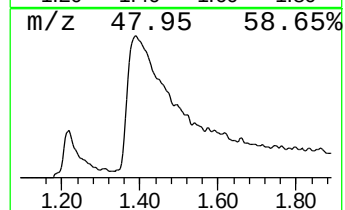
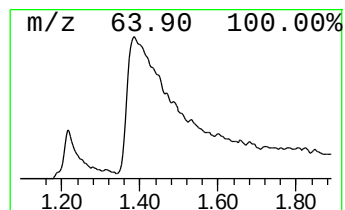
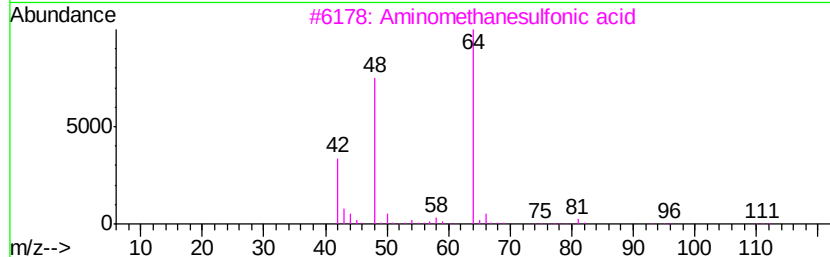
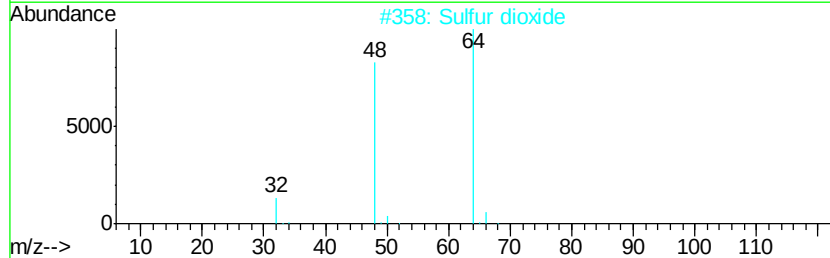
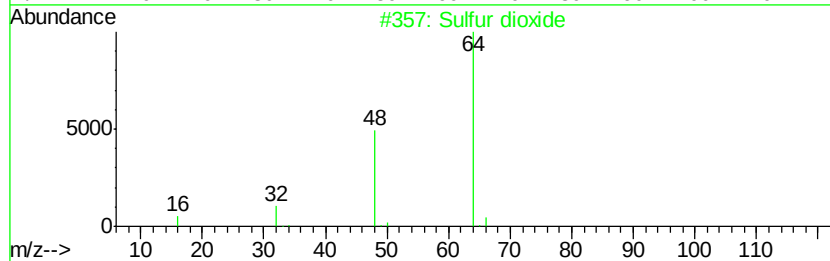
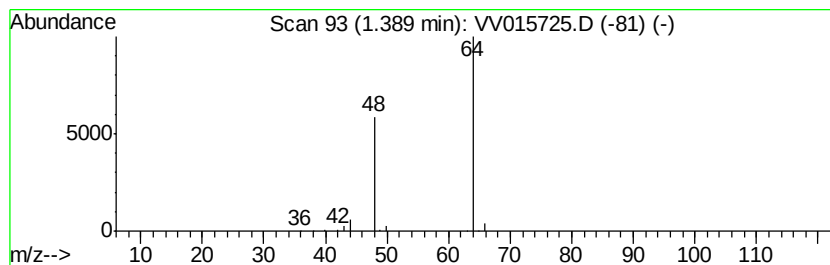
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	2.41 ug/L	153328	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.39	2.4	ug/L	153328	1	5.64	317458	5.0