

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042720\
 Data File : VV015728.D
 Acq On : 27 Apr 2020 14:49
 Operator : SY/MD
 Sample : L2370-15DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN1DL

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	19	rVB2	14907	15011	2.33%	0.331%
2	1.222	35	41	50	rBV3	5906	8322	1.29%	0.184%
3	1.315	61	70	81	rBV2	125656	141068	21.89%	3.115%
4	1.402	82	97	100	rBV2	15844	37244	5.78%	0.822%
5	1.576	145	151	169	rVB	52330	63642	9.88%	1.405%
6	2.122	311	321	339	rVB	86573	135371	21.01%	2.989%
7	2.524	436	446	457	rBV4	5862	9813	1.52%	0.217%
8	3.936	863	885	920	rBV2	209059	644319	100.00%	14.226%
9	4.376	1004	1022	1044	rBV	75300	192593	29.89%	4.252%
10	5.074	1220	1239	1261	rBV2	171142	430169	66.76%	9.498%
11	5.643	1402	1416	1443	rBV	162693	330905	51.36%	7.306%
12	5.939	1498	1508	1523	rBV8	5305	11039	1.71%	0.244%
13	6.097	1543	1557	1582	rBV	105384	218412	33.90%	4.822%
14	7.010	1828	1841	1859	rBV	45887	85517	13.27%	1.888%
15	7.338	1928	1943	1961	rBV	205374	358176	55.59%	7.908%
16	7.643	2026	2038	2054	rBV2	27537	49123	7.62%	1.085%
17	8.000	2141	2149	2158	rVB4	5254	8277	1.28%	0.183%
18	8.109	2173	2183	2215	rBV	258836	500234	77.64%	11.045%
19	8.875	2409	2421	2440	rBV	255943	415607	64.50%	9.176%
20	10.238	2835	2845	2861	rBV	79968	123599	19.18%	2.729%
21	11.270	3155	3166	3186	rBV	257962	401684	62.34%	8.869%
22	11.646	3271	3283	3302	rBV	219832	349100	54.18%	7.708%

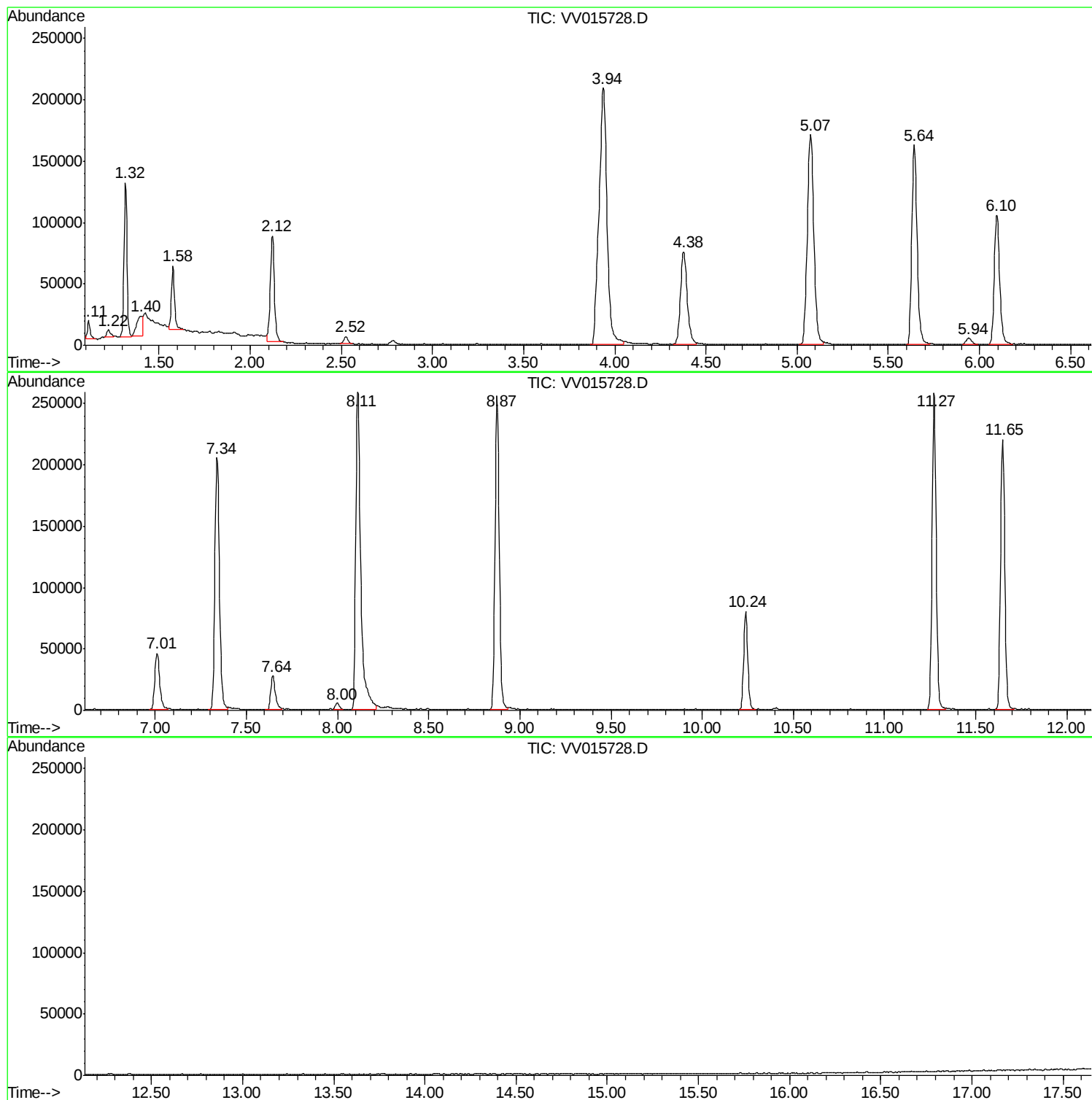
Sum of corrected areas: 4529225

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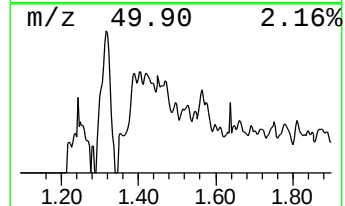
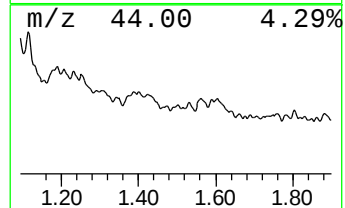
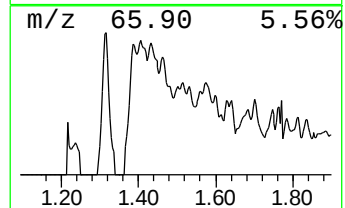
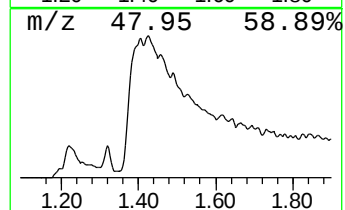
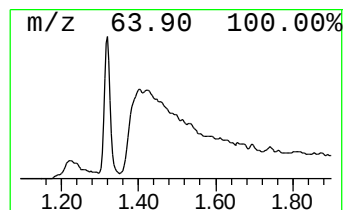
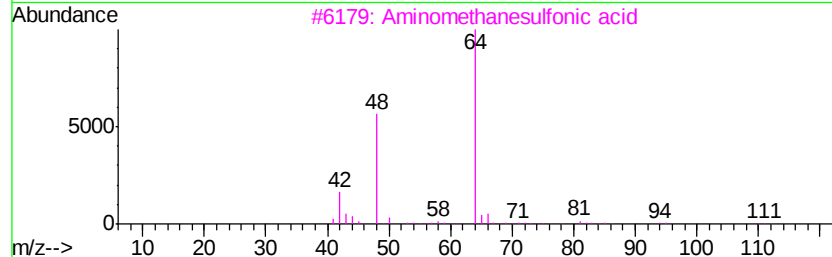
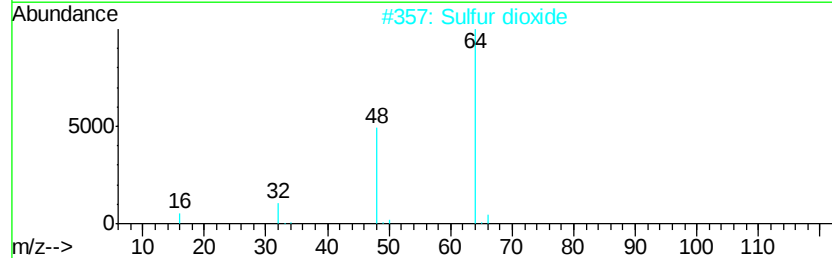
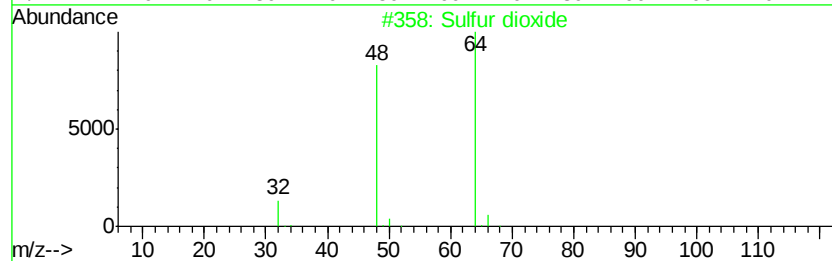
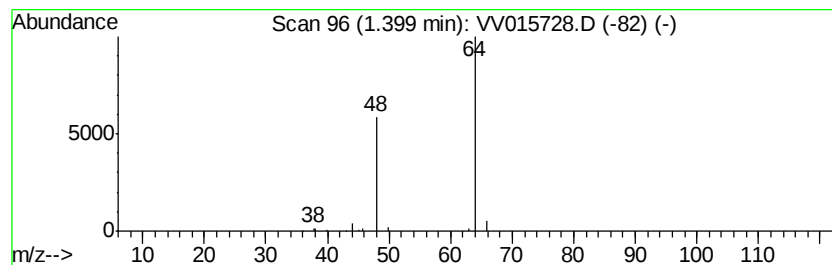
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	0.56 ug/L	37244	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	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.40	0.6	ug/L	37244	1	5.64	330905	5.0