

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006772.D
 Acq On : 30 Jul 2018 19:36
 Operator : SY/MD
 Sample : J4225-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWP0

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\SOMVTR072318WMA.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	1.029	26	43	67	rBV	2484991	2993882	100.00%	36.379%
2	1.205	91	98	110	rBV2	72505	136882	4.57%	1.663%
3	1.318	125	133	153	rVB	79729	114969	3.84%	1.397%
4	1.572	205	212	230	rVB	67438	86849	2.90%	1.055%
5	2.128	375	385	396	rBV	131700	185434	6.19%	2.253%
6	2.315	433	443	459	rVB	94032	152513	5.09%	1.853%
7	2.652	538	548	565	rVB	23043	49522	1.65%	0.602%
8	3.954	934	953	967	rBV	113852	285461	9.53%	3.469%
9	4.405	1075	1093	1118	rBV	101491	239061	7.98%	2.905%
10	5.096	1291	1308	1332	rBV2	244501	556381	18.58%	6.761%
11	5.668	1471	1486	1511	rBV	225021	435509	14.55%	5.292%
12	6.125	1613	1628	1651	rBV	140768	277625	9.27%	3.373%
13	7.035	1897	1911	1927	rBV	60633	105147	3.51%	1.278%
14	7.363	1999	2013	2028	rBV	245758	418006	13.96%	5.079%
15	7.671	2097	2109	2129	rBV	36486	60263	2.01%	0.732%
16	8.141	2242	2255	2294	rBV	377728	668170	22.32%	8.119%
17	8.900	2478	2491	2524	rBV	315697	516640	17.26%	6.278%
18	10.269	2903	2917	2934	rBV	115158	177039	5.91%	2.151%
19	11.301	3225	3238	3261	rBV	255646	414226	13.84%	5.033%
20	11.678	3343	3355	3379	rVB	218604	356166	11.90%	4.328%

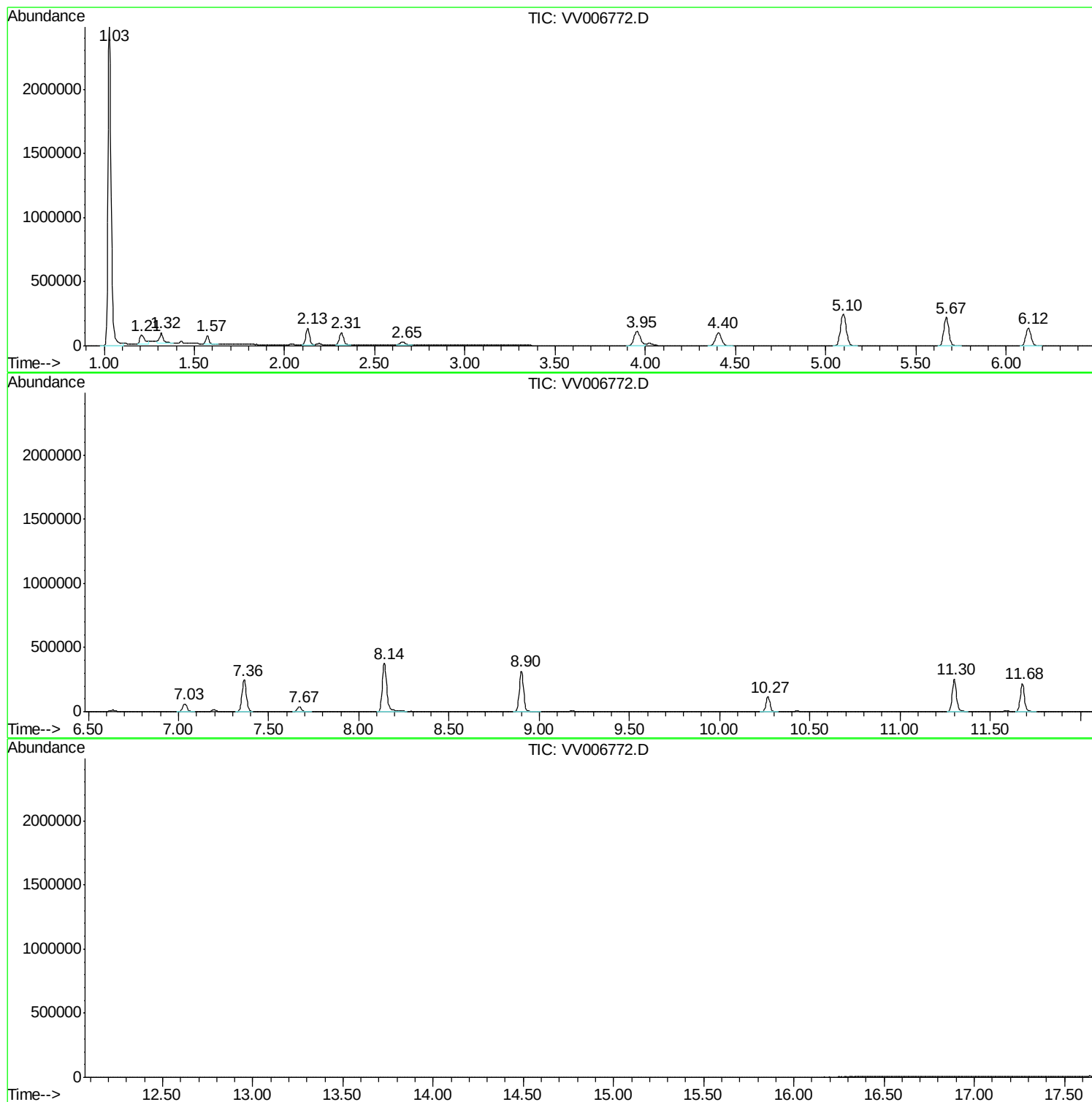
Sum of corrected areas: 8229745

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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



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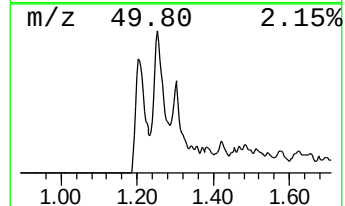
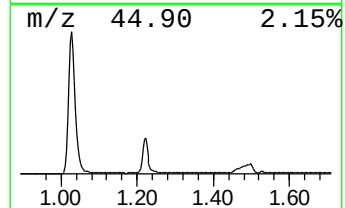
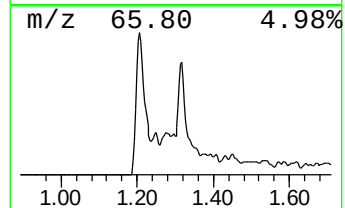
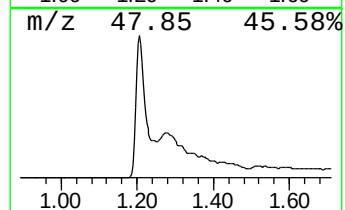
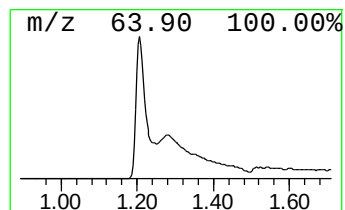
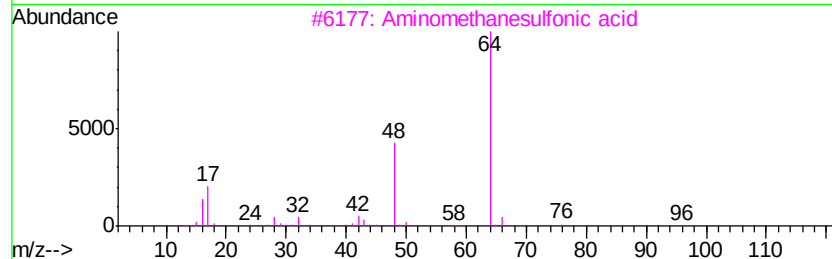
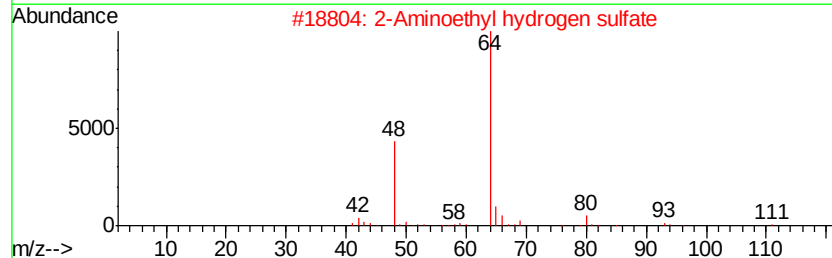
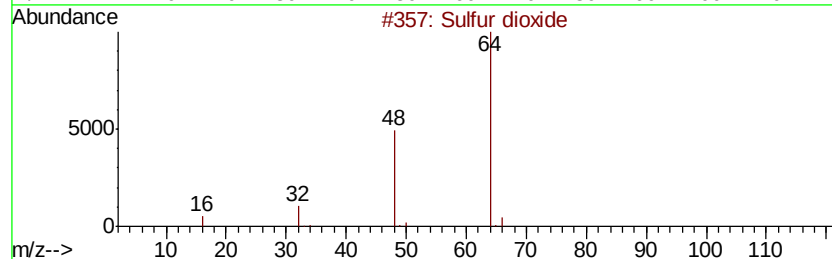
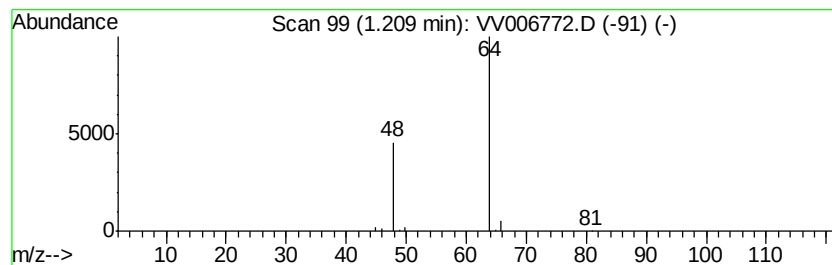
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.57 ug/L	136882	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	83
2		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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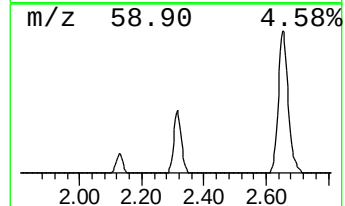
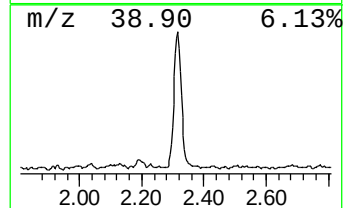
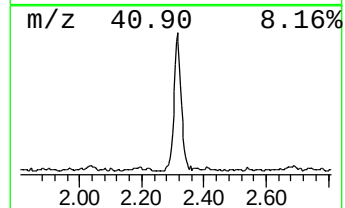
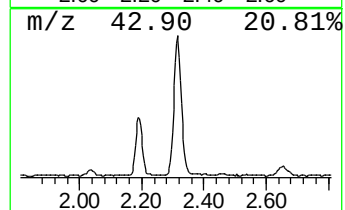
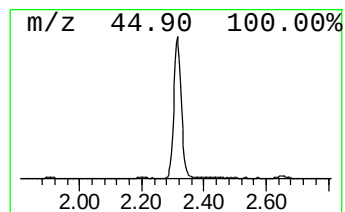
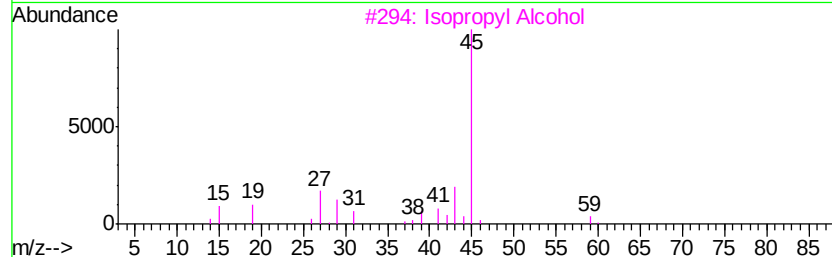
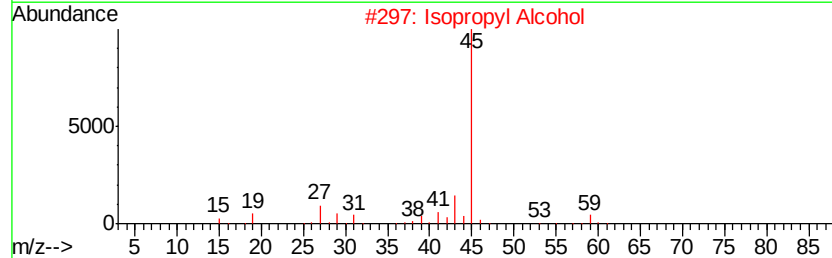
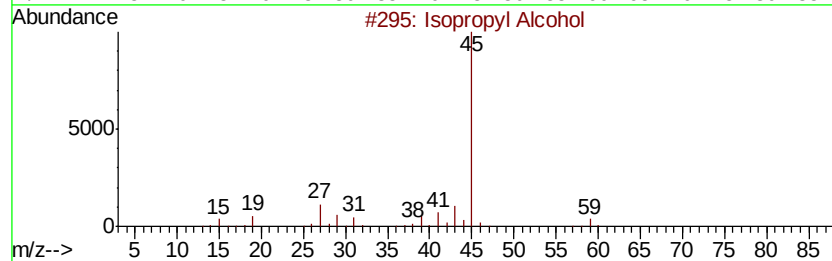
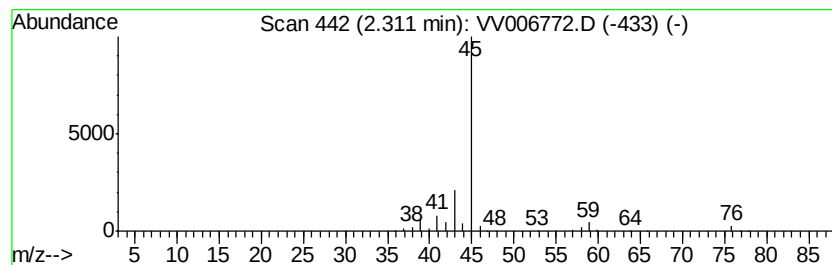
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Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	1.75 ug/L	152513	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	50



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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	136882	1	5.67	435509	5.0
Isopropyl Alcohol	2.31	1.8	ug/L	152513	1	5.67	435509	5.0