LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
Data File : VV011702.D
Acq On : 21 Jun 2019 23:38
Operator : SY/MD
Sample : K3462-04
Misc : 25ML/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.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	1.219	33	40	59	rVB5	20638	42079	6.86%	0.882%
2	1.315	62	70	77	rBV	70093	77170	12.58%	1.617%
3	1.563	142	147	156	rVB	54393	74274	12.11%	1.556%
4	2.119	312	320	331	rVB	130996	187055	30.50%	3.919%
5	2.344	380	390	411	rVB2	13108	44397	7.24%	0.930%
6	2.650	477	485	498	rVB10	4268	9329	1.52%	0.195%
7	3.949	877	889	917	rBV	89863	255400	41.64%	5.351%
8	4.399	1008	1029	1054	rBV3	80819	240551	39.22%	5.040%
9	5.093	1226	1245	1269	rBV2	234576	567237	92.49%	11.885%
10	5.662	1405	1422	1441	rBV	196797	394139	64.27%	8.258%
11	5.958	1505	1514	1524	rBV	4604	9442	1.54%	0.198%
12	6.116	1550	1563	1585	rVB	134967	274898	44.82%	5.760%
13	7.029	1834	1847	1861	rBV2	53921	101135	16.49%	2.119%
14	7.357	1938	1949	1966	rBV	251086	437476	71.33%	9.166%
15	7.666	2034	2045	2060	rBV	32366	58488	9.54%	1.225%
16	8.135	2179	2191	2224	rBV	339491	613279	100.00%	12.849%
17	8.894	2415	2427	2445	rBV	275019	463702	75.61%	9.715%
18	10.260	2841	2852	2868	rBV	96049	157053	25.61%	3.291%
19	10.421	2891	2902	2908	rBV8	4470	6560	1.07%	0.137%
20	11.296	3160	3174	3194	rBV	229215	384431	62.68%	8.054%
21	11.582	3253	3263	3279	rBV8	6491	15075	2.46%	0.316%
22	11.672	3279	3291	3307	rVV	218951	359710	58.65%	7.537%

Sum of corrected areas: 4772880

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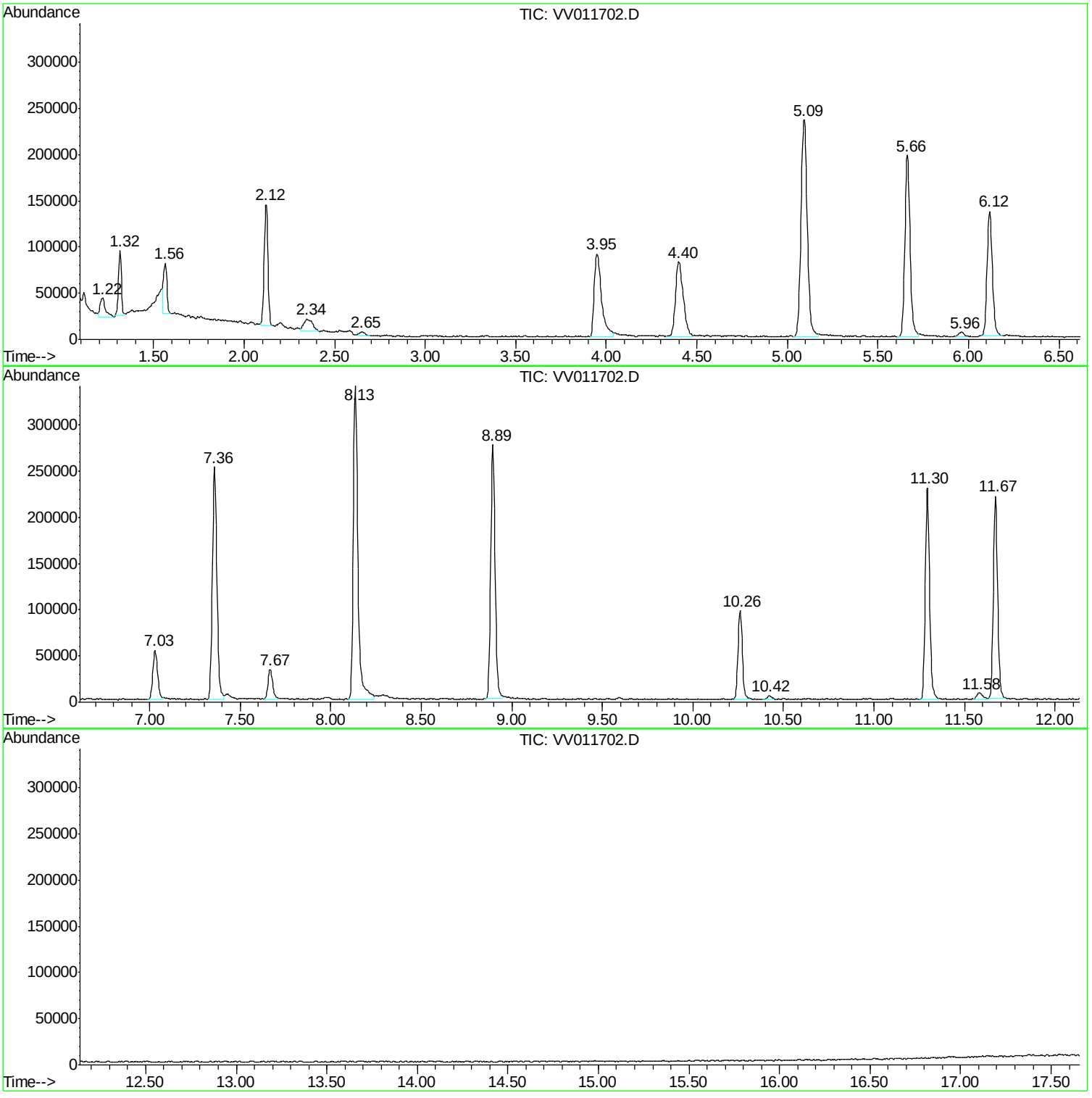
Instrument : MSVOA_V
ClientSampleId : BFCN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Data File : VV011702.D
Acq On : 21 Jun 2019 23:38
Operator : SY/MD
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Instrument : MSVOA_V
ClientSampleId : BFCN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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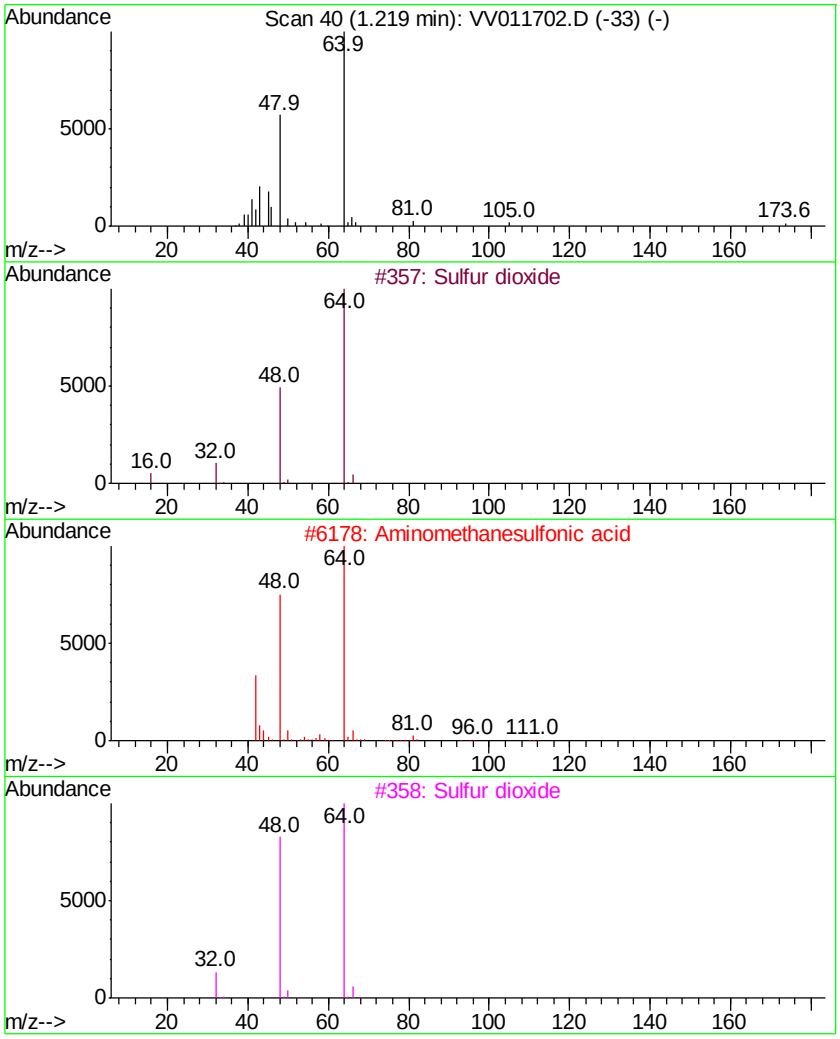
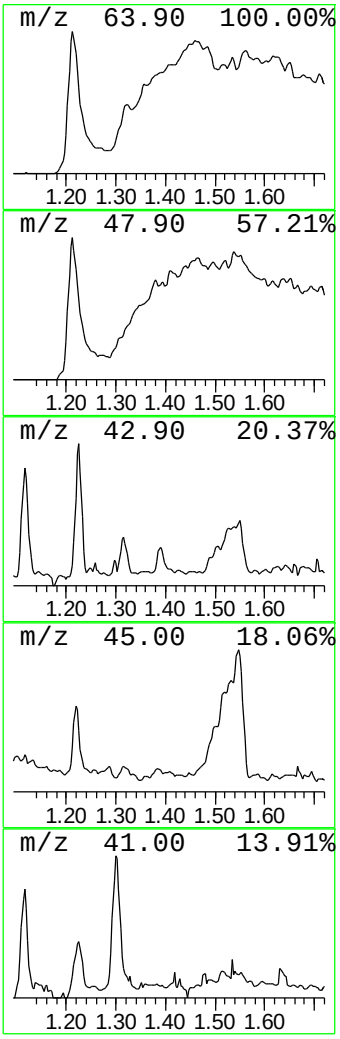
Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.53 ug/L	42079	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	86
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	Sulfur dioxide	64	O2S	007446-09-5	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\
Data File : VV011702.D
Acq On : 21 Jun 2019 23:38
Operator : SY/MD
Sample : K3462-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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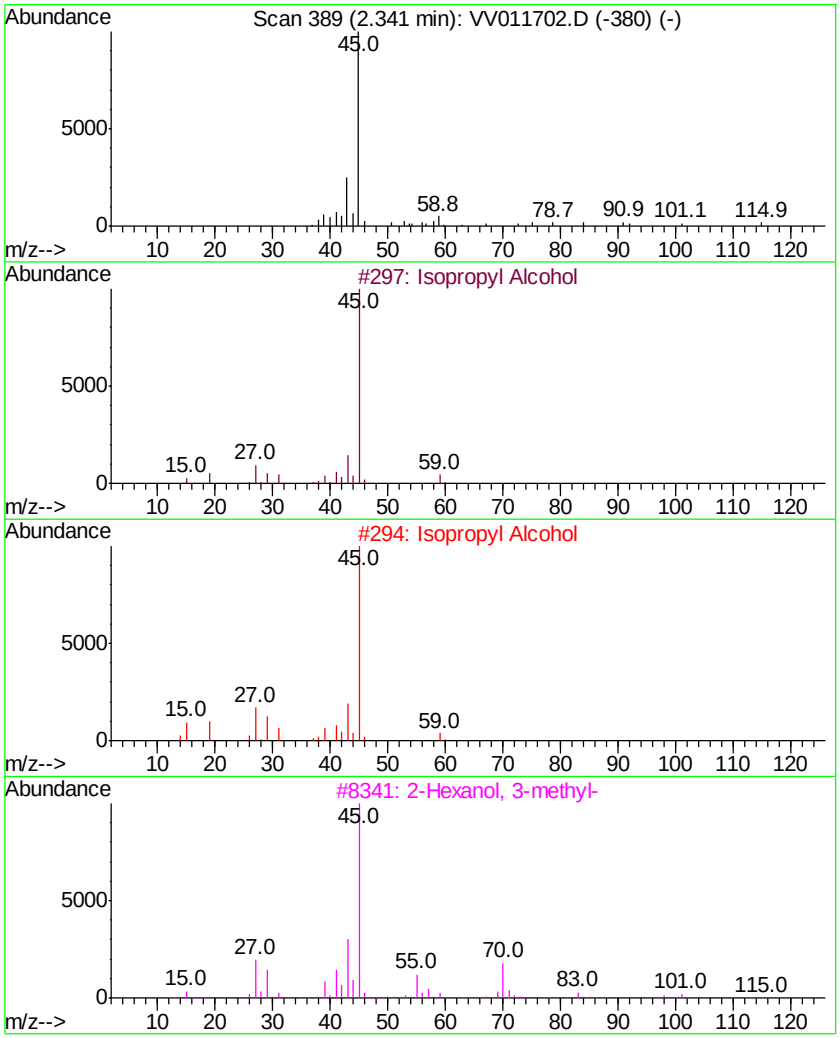
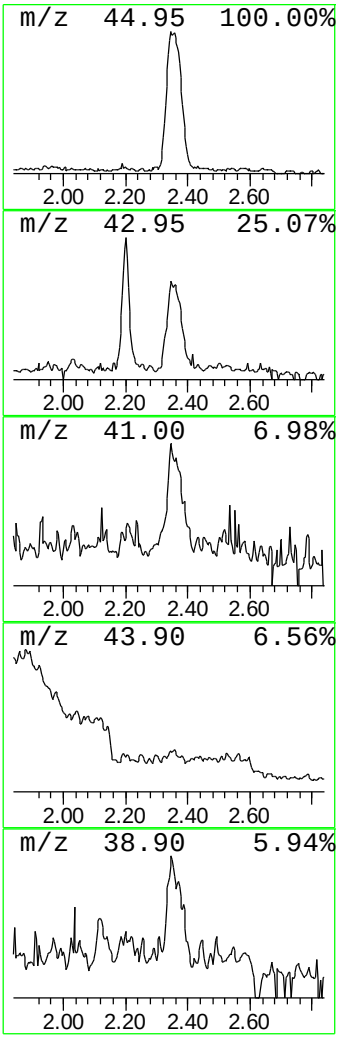
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	0.56 ug/L	44397	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	43
4	2-Methyl-4-methoxy-1-butanol	118	C6H14O2	071052-94-3	43
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40





Tentatively Identified Compound (LSC) summary

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Operator : SY/MD
Sample : K3462-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCN2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.22	0.5	ug/L	42079	1	5.66	394139	5.0
Isopropyl Alcohol	2.34	0.6	ug/L	44397	1	5.66	394139	5.0