LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012897.D
Acq On : 08 Oct 2019 18:14
Operator : JC/SP
Sample : K5122-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-CHY07

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X100819W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	43	rBV	755757	918632	97.77%	15.745%
2	1.265	58	62	68	rBV	65011	75564	8.04%	1.295%
3	2.430	248	253	258	rBV	8986	15309	1.63%	0.262%
4	2.594	269	280	295	rBV	58965	107939	11.49%	1.850%
5	5.490	745	755	769	rBV	105274	294116	31.30%	5.041%
6	5.648	769	781	796	rBV	190218	531427	56.56%	9.108%
7	6.051	835	847	865	rBV	124439	324916	34.58%	5.569%
8	6.849	968	978	994	rBV	298391	707947	75.35%	12.134%
9	8.709	1276	1283	1302	rBV	593533	939562	100.00%	16.103%
10	10.111	1506	1513	1525	rBV	561420	770249	81.98%	13.201%
11	11.135	1675	1681	1695	rBV	410868	538300	57.29%	9.226%
12	12.074	1829	1835	1845	rBV	505220	610641	64.99%	10.466%

Sum of corrected areas: 5834602

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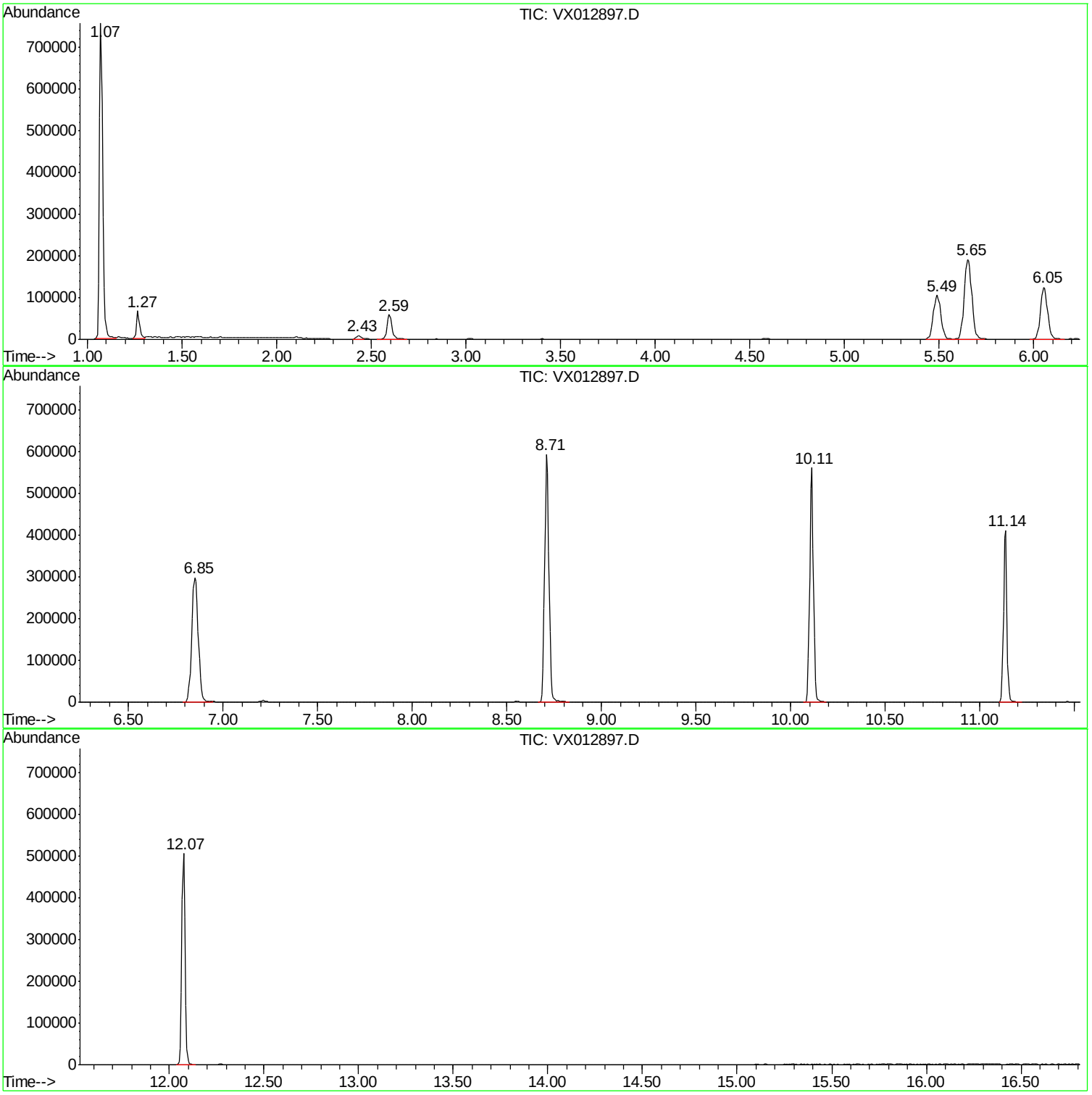
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260

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



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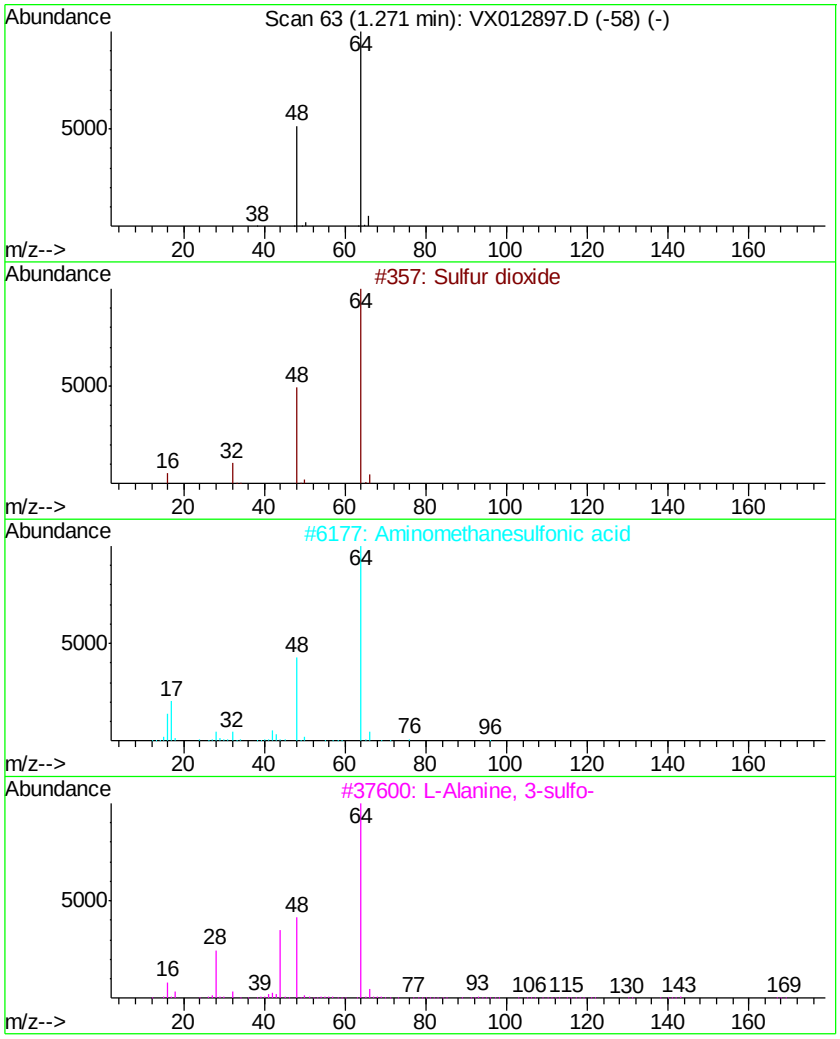
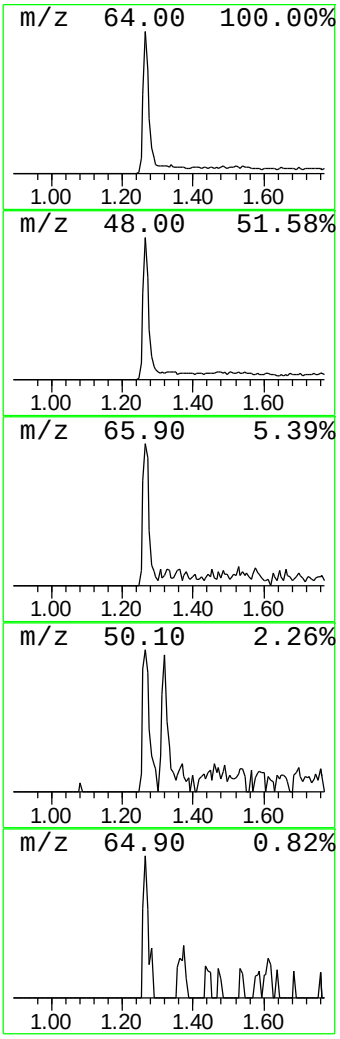
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	7.11 ug/l	75564	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3





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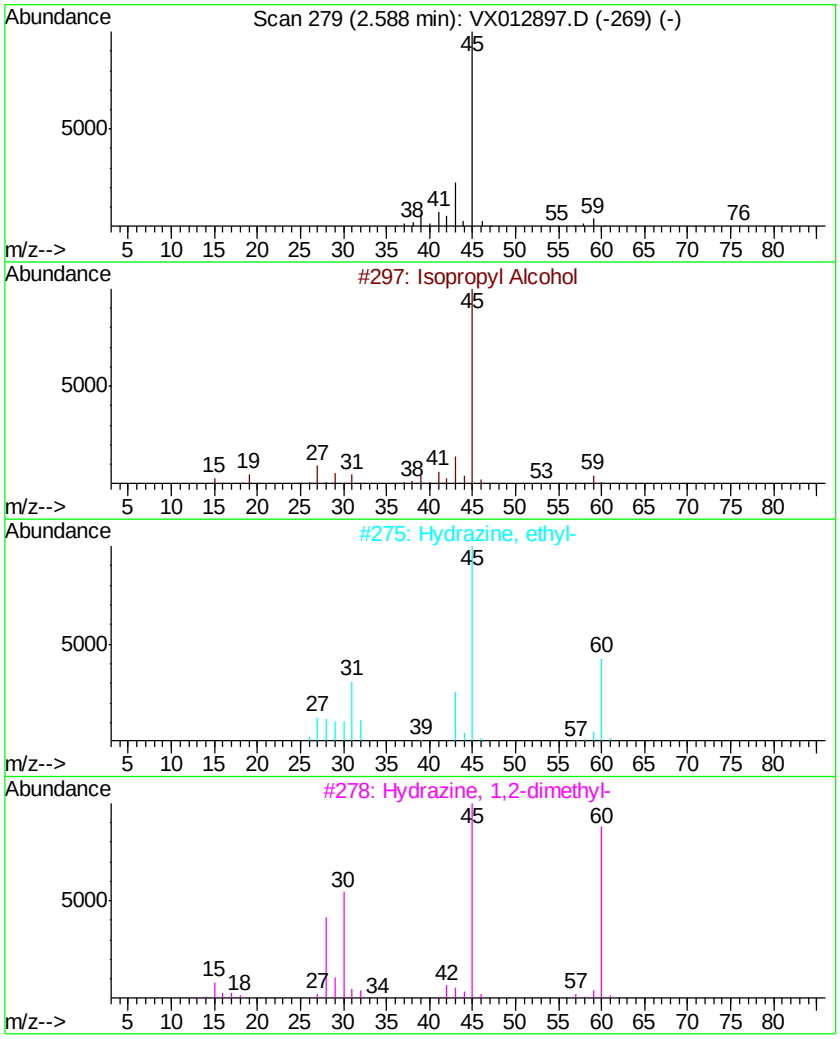
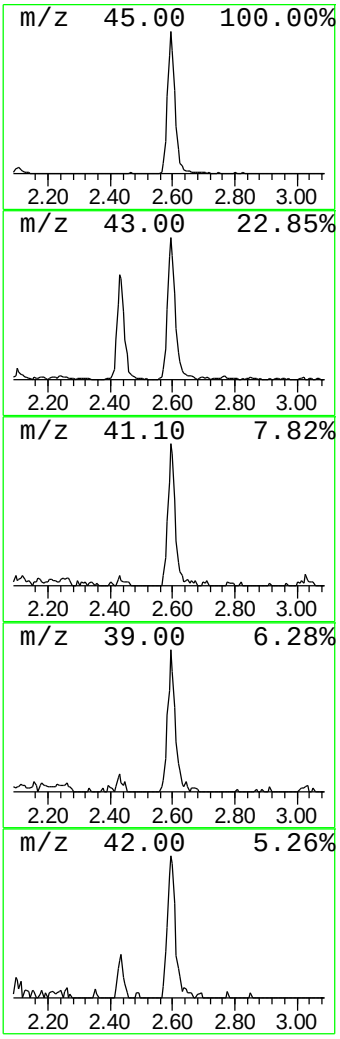
Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	10.16 ug/l	107939	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4	Formamide	45	CH3NO	000075-12-7	5
5	2-Butanol	74	C4H10O	000078-92-2	4





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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	1.27	7.1	ug/l	75564	1	5.65	531427	50.0
Isopropyl Alcohol	2.59	10.2	ug/l	107939	1	5.65	531427	50.0