

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012847.D
Acq On : 07 Oct 2019 18:44
Operator : JC/SP
Sample : K5189-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

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\82X092319W.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	327529	414149	42.48%	7.509%
2	1.265	58	62	69	rBV	68177	82977	8.51%	1.504%
3	2.594	273	280	295	rBV	81492	146237	15.00%	2.651%
4	5.490	739	755	768	rBV2	106168	304357	31.22%	5.518%
5	5.654	770	782	796	rVV	196475	551528	56.58%	10.000%
6	6.050	837	847	860	rBV	126825	330834	33.94%	5.998%
7	6.849	968	978	995	rBV	308278	731935	75.08%	13.271%
8	8.709	1274	1283	1295	rBV	619064	974820	100.00%	17.675%
9	10.111	1506	1513	1522	rBV	582541	790623	81.10%	14.335%
10	11.135	1675	1681	1693	rBV	431429	556056	57.04%	10.082%
11	12.074	1829	1835	1848	rBV	508434	631800	64.81%	11.455%

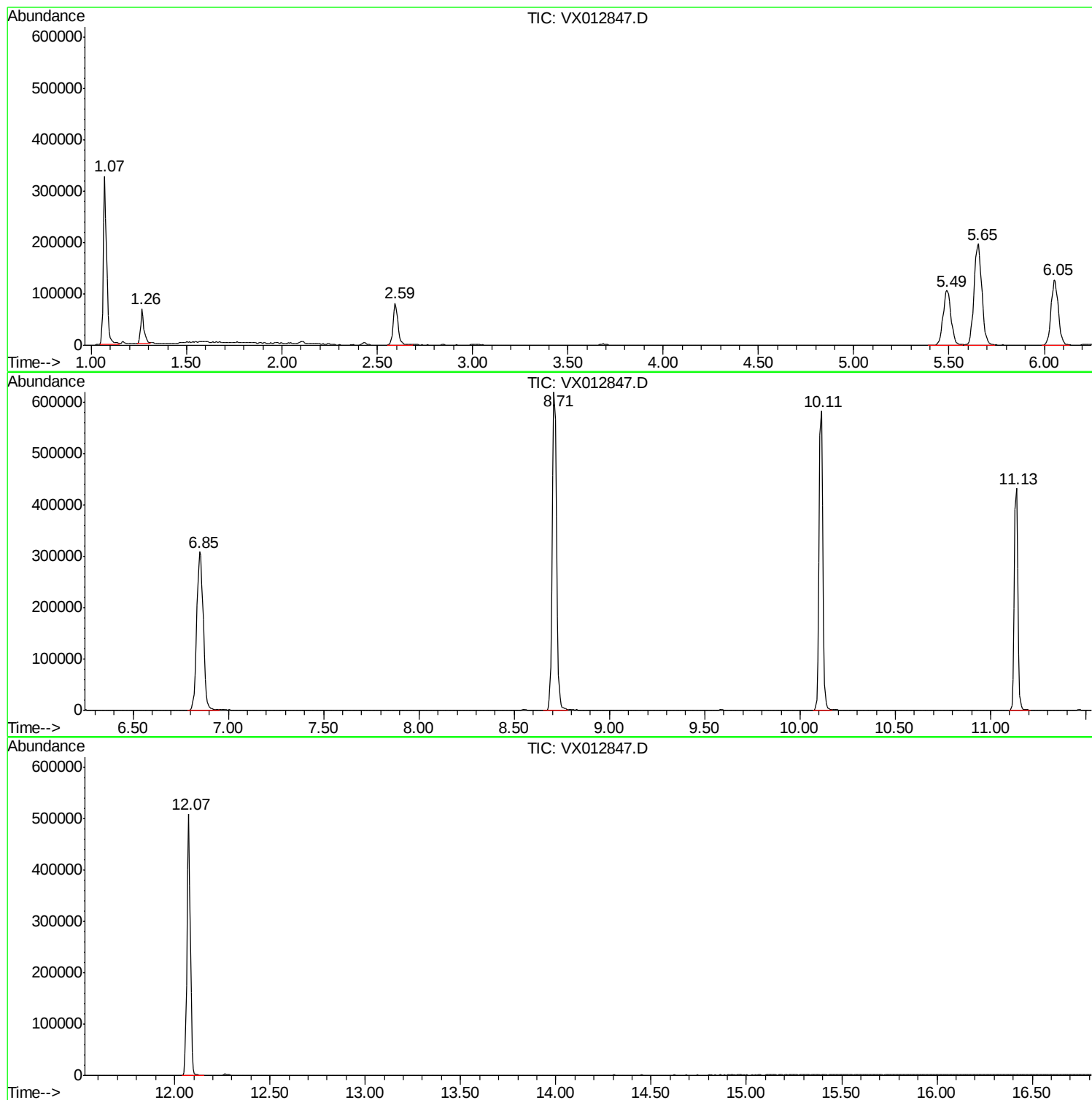
Sum of corrected areas: 5515316

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Quant Title : SW846 8260

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



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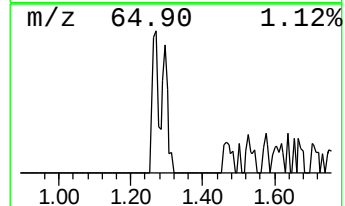
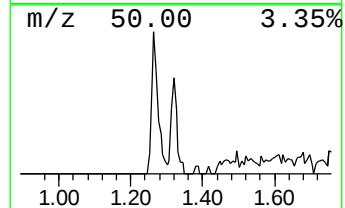
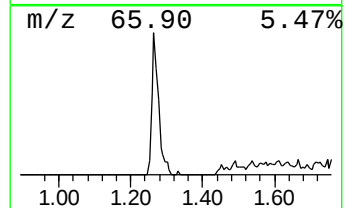
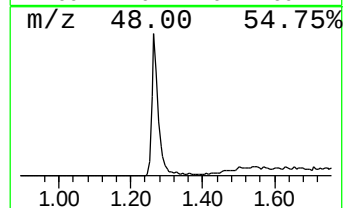
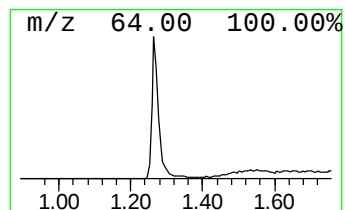
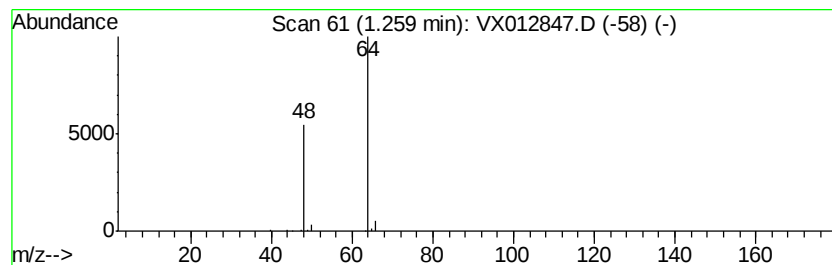
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	7.52 ug/l	82977	Pentafluorobenzene	5.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4
5	Ethyl Chloride	64 C2H5Cl	000075-00-3	3



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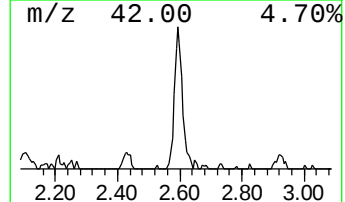
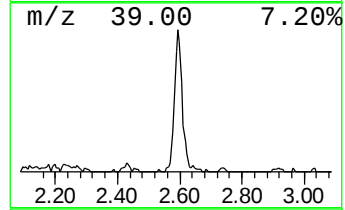
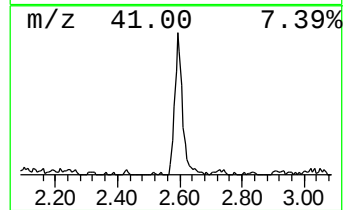
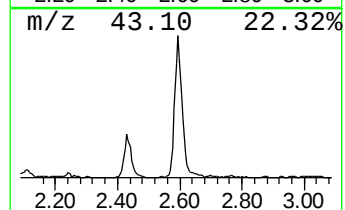
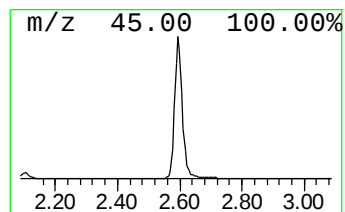
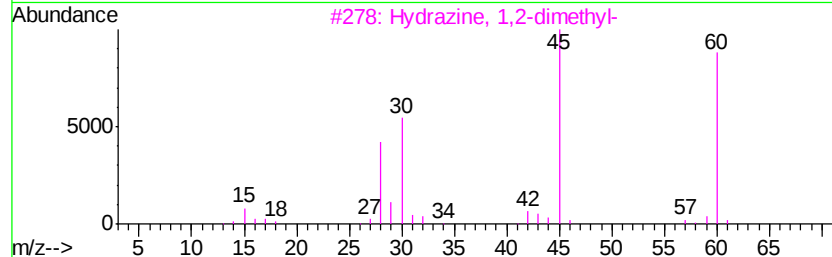
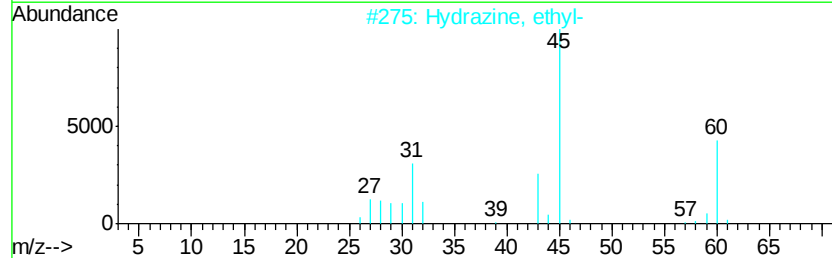
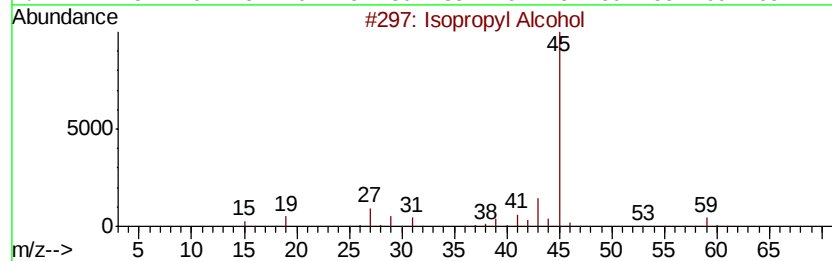
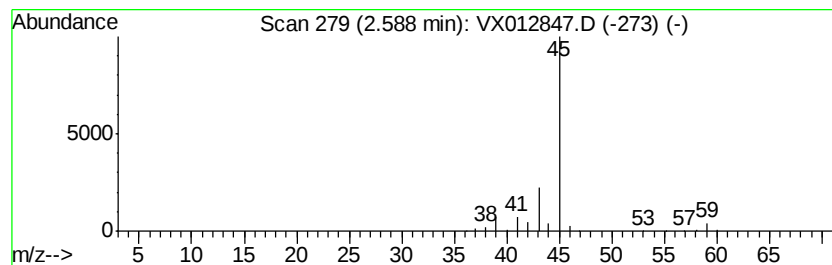
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	13.26 ug/l	146237	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Hvdrazine, ethyl-	60	C2H8N2	000624-80-6	40
3		Hvdrazine, 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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.26	7.5	ug/l	82977	1	5.65	551528	50.0
Isopropyl Alcohol	2.59	13.3	ug/l	146237	1	5.65	551528	50.0