

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014361.D
 Acq On : 30 Dec 2019 18:06
 Operator : JC/SP
 Sample : K6464-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_X\METHOD\82X121319W.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	44	rBV	3057159	3576183	100.00%	21.520%
2	1.265	58	62	69	rBV	399495	459278	12.84%	2.764%
3	2.594	273	280	288	rBV	82520	147345	4.12%	0.887%
4	5.490	746	755	766	rBV2	265261	756744	21.16%	4.554%
5	5.655	770	782	794	rVB	483976	1341147	37.50%	8.070%
6	6.051	839	847	863	rBV	306927	803770	22.48%	4.837%
7	6.850	969	978	991	rBV	758111	1757021	49.13%	10.573%
8	8.709	1276	1283	1292	rBV	1591086	2415667	67.55%	14.536%
9	10.105	1507	1512	1523	rBV	1477838	2041019	57.07%	12.282%
10	11.129	1675	1680	1690	rBV	1154763	1514213	42.34%	9.112%
11	12.074	1830	1835	1844	rVB	1497648	1805683	50.49%	10.866%

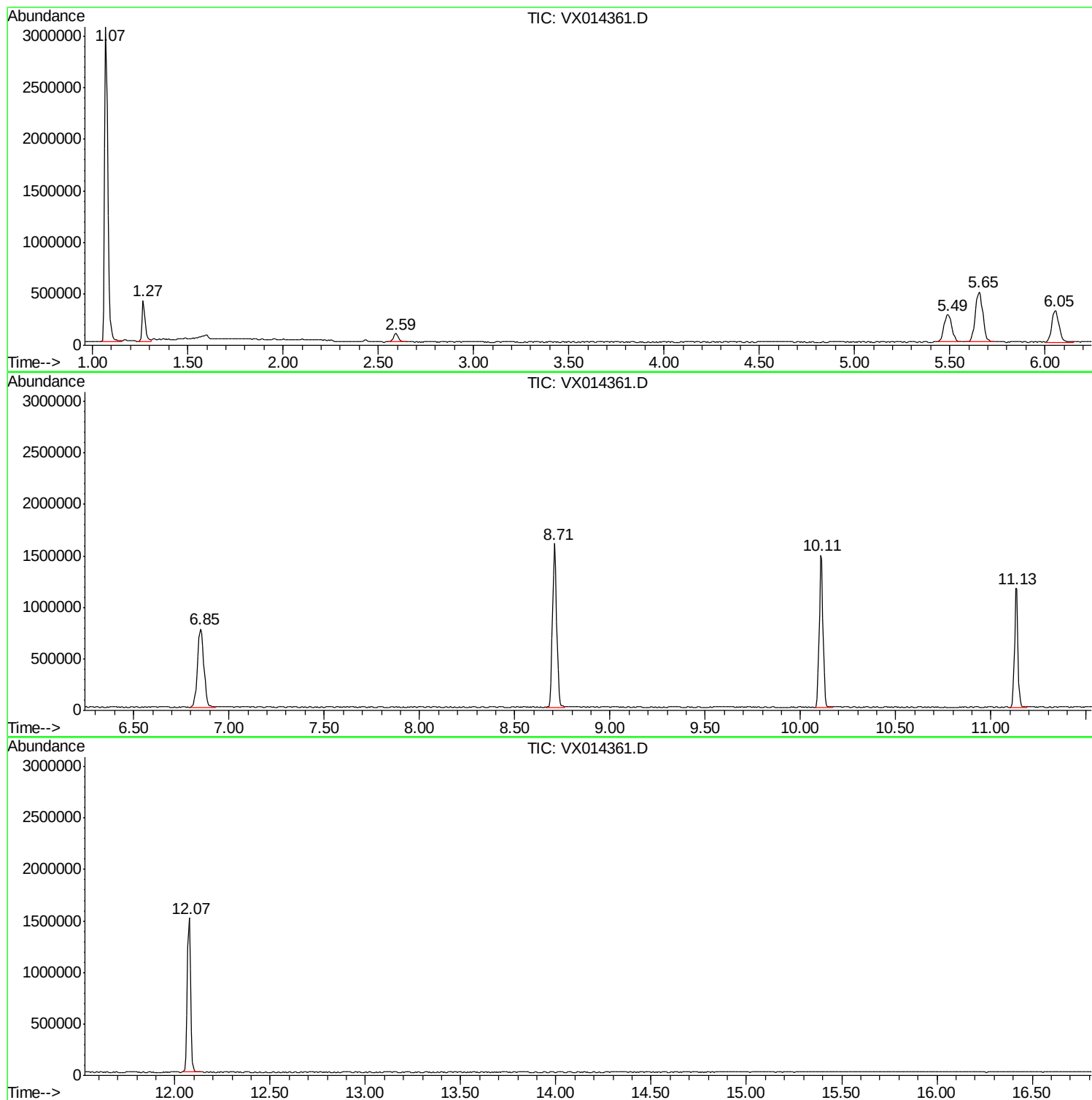
Sum of corrected areas: 16618070

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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



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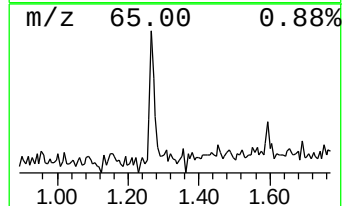
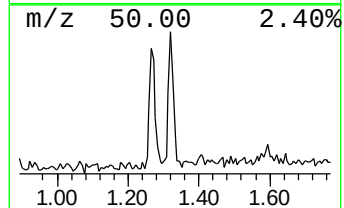
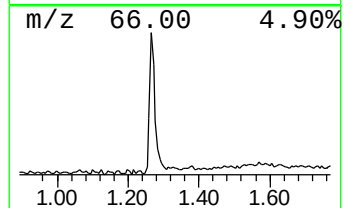
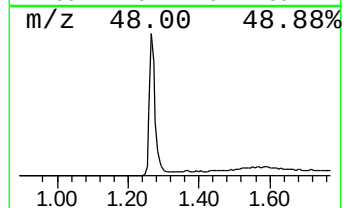
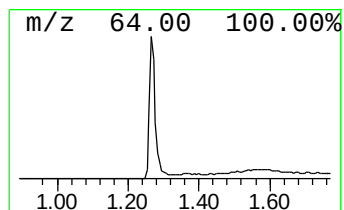
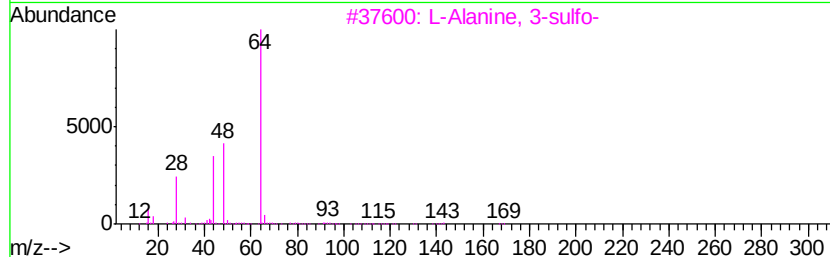
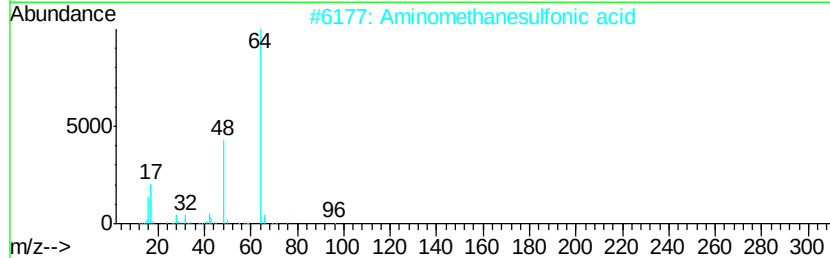
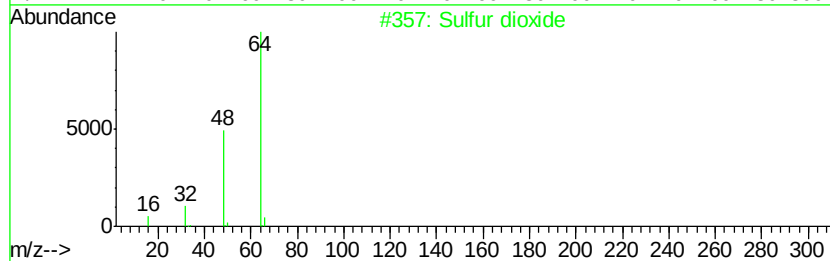
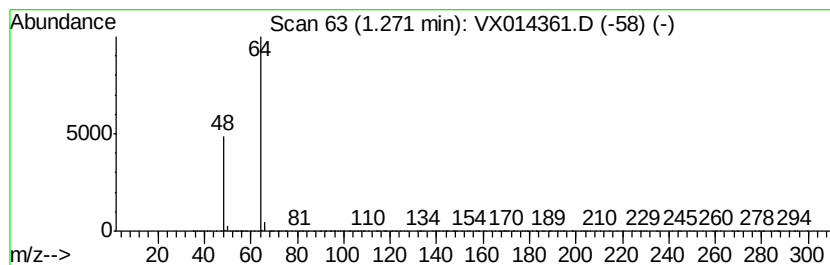
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	17.12 ug/l	459278	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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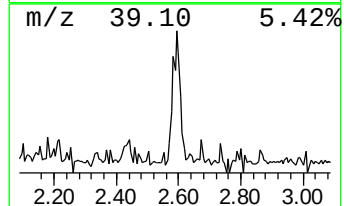
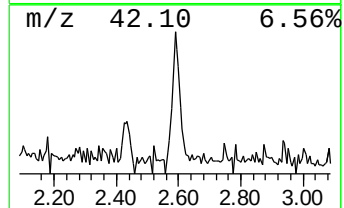
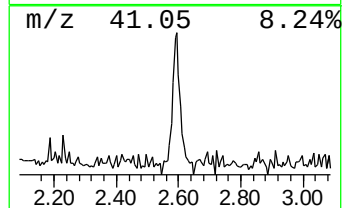
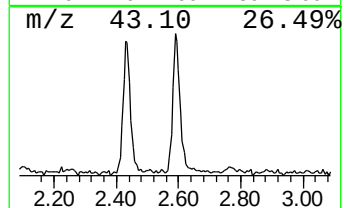
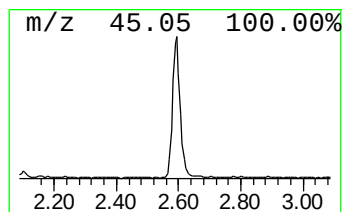
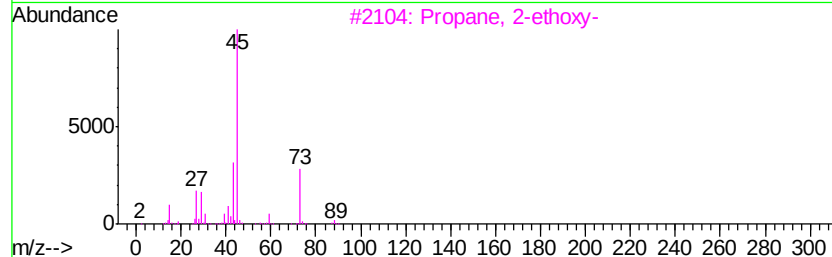
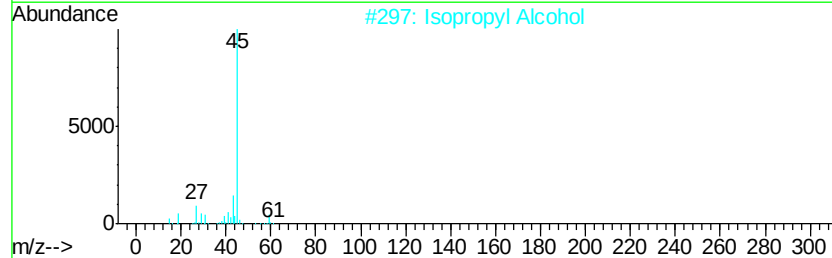
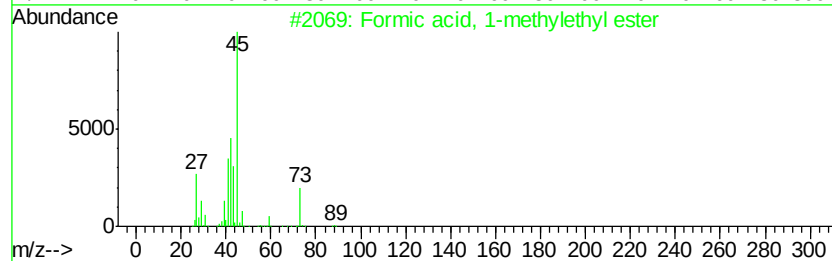
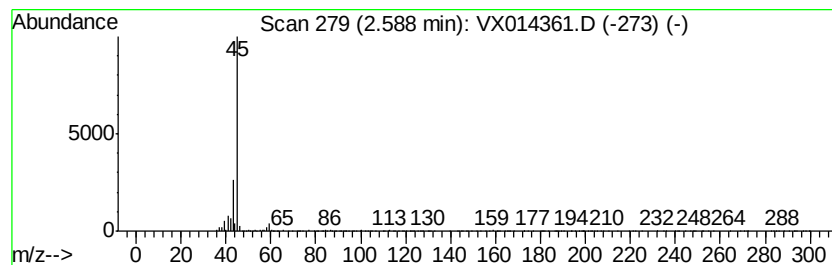
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Peak Number 3 Formic acid, 1-methylethyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	5.49 ug/l	147345	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
4		(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	38
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	17.1	ug/l	459278	1	5.65	1341150	50.0
Formic acid, 1-me...	2.59	5.5	ug/l	147345	1	5.65	1341150	50.0