

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121219\
Data File : VX013973.D
Acq On : 12 Dec 2019 14:26
Operator : JC/SP
Sample : K6249-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ191I-20191208

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\82X112619W.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	41	rBV	1321868	1712569	63.39%	10.471%
2	1.265	58	62	70	rBV	171815	214086	7.92%	1.309%
3	1.637	108	123	124	rBV	52527	182707	6.76%	1.117%
4	2.363	237	242	247	rVB2	17989	28019	1.04%	0.171%
5	3.686	449	459	470	rVB	160585	368544	13.64%	2.253%
6	5.490	742	755	766	rBV	298526	860645	31.86%	5.262%
7	5.649	770	781	793	rBV	551974	1529675	56.62%	9.353%
8	6.051	838	847	857	rBV	347767	899860	33.31%	5.502%
9	6.850	968	978	988	rBV	846583	1961454	72.60%	11.992%
10	8.709	1276	1283	1292	rBV	1732777	2701641	100.00%	16.518%
11	10.105	1503	1512	1523	rBV	1655479	2284687	84.57%	13.969%
12	11.135	1675	1681	1690	rVB	1283075	1674177	61.97%	10.236%
13	12.074	1829	1835	1843	rBV	1581244	1937641	71.72%	11.847%

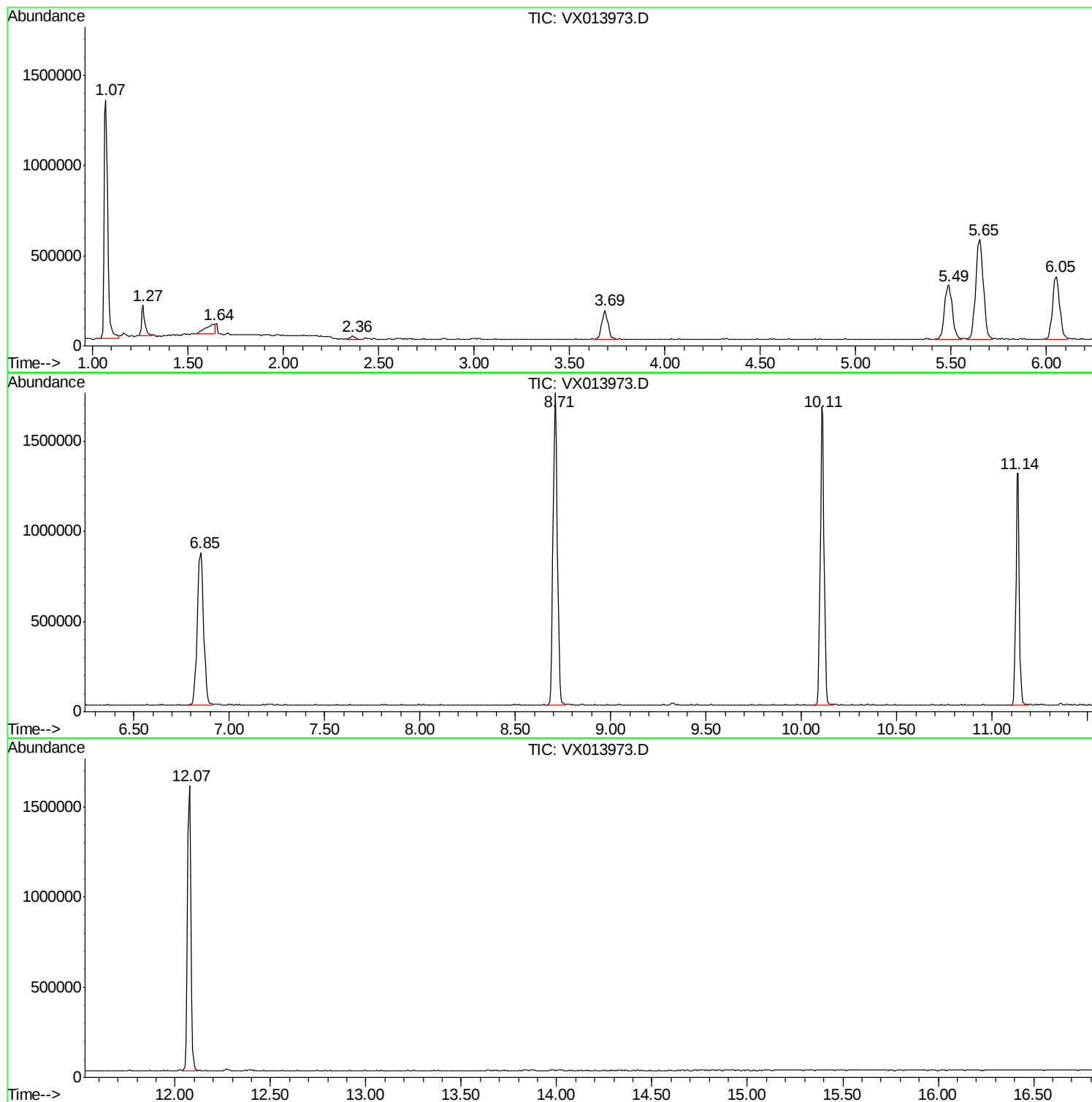
Sum of corrected areas: 16355705

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Quant Title : SW846 8260

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



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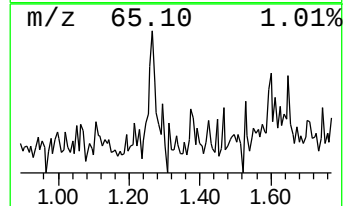
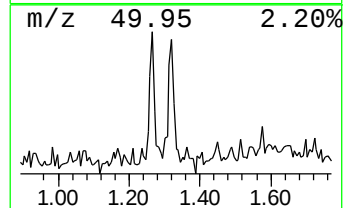
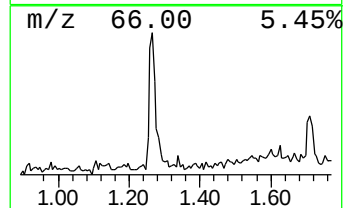
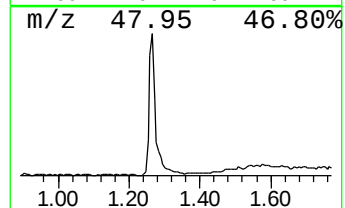
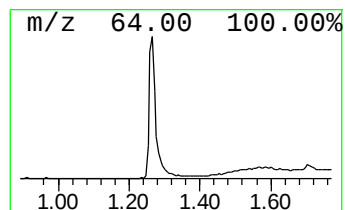
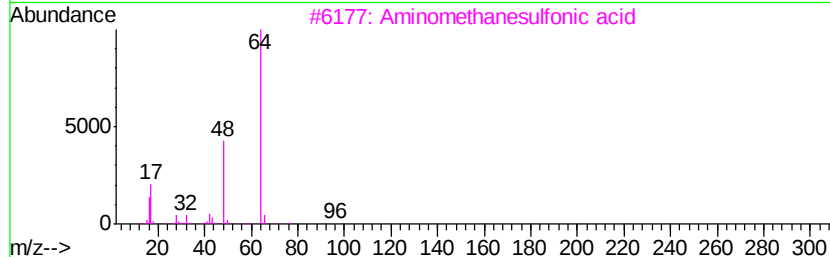
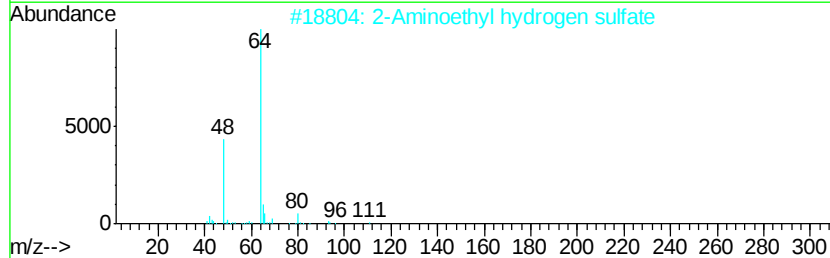
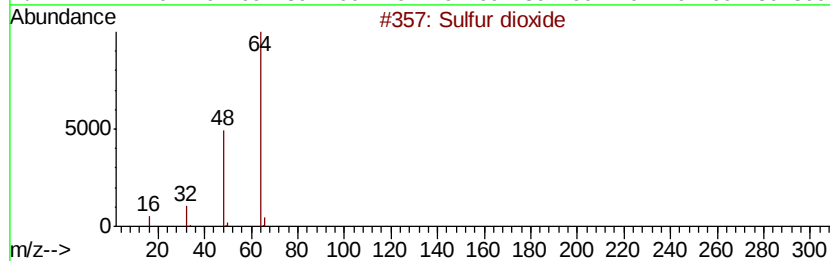
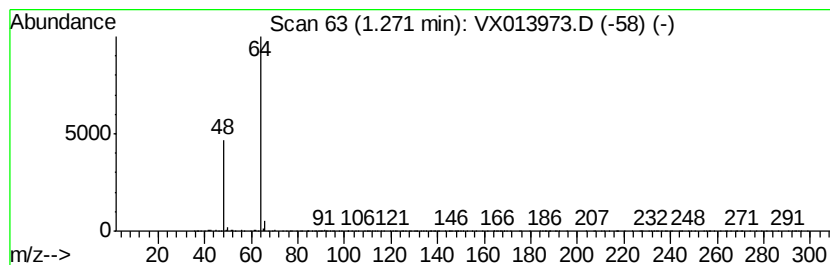
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.27	7.00 ug/l	214086	Pentafluorobenzene	5.65		
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		(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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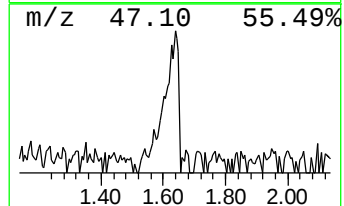
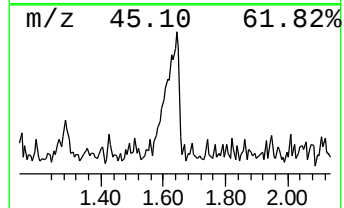
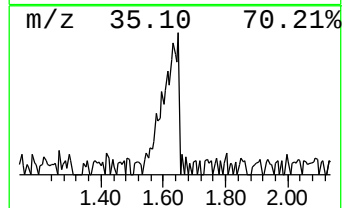
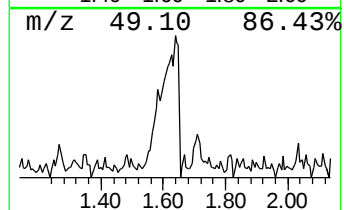
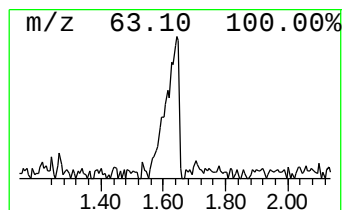
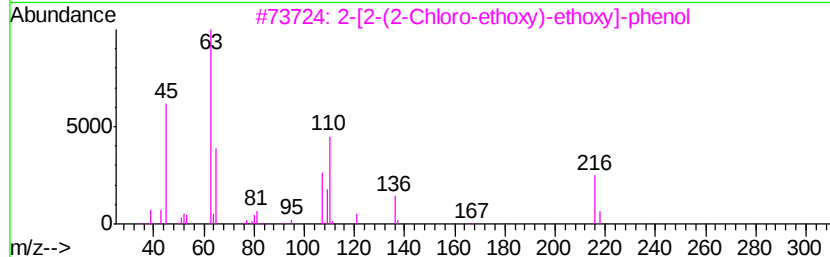
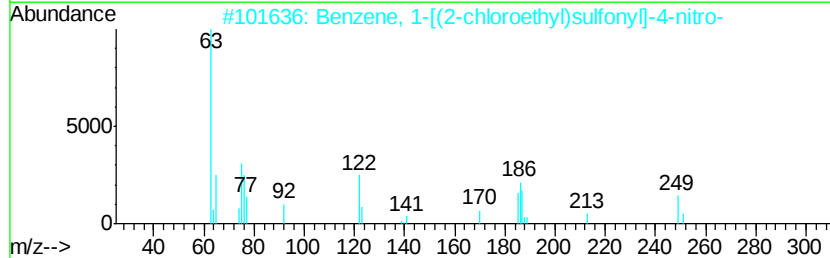
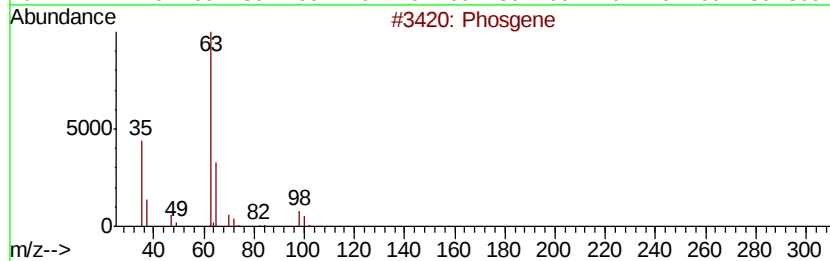
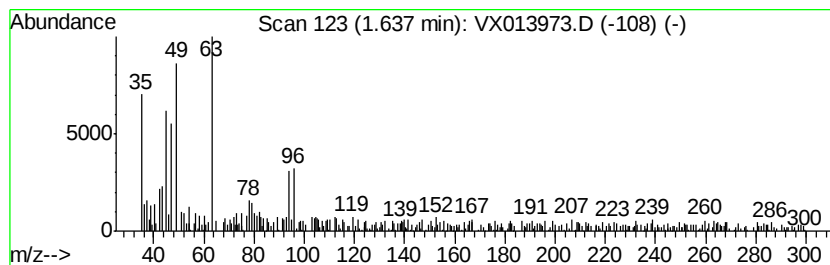
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Peak Number 3 unknown1.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	5.97 ug/l	182707	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosgene	98	CCl2O	000075-44-5	43
2		Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClNO4S	006461-63-8	40
3		2-[2-(2-Chloro-ethoxy)-ethoxy]-p...	216	C10H13ClO3	1000317-46-1	35
4		Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	25
5		Bis(.beta.-chloroethyl) sulfoxide	174	C4H8Cl2OS	005819-08-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	7.0	ug/l	214086	1	5.65	1529680	50.0
unknown1.64	1.64	6.0	ug/l	182707	1	5.65	1529680	50.0