

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121219\
 Data File : VX013980.D
 Acq On : 12 Dec 2019 17:09
 Operator : JC/SP
 Sample : K6249-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP01-20191208

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	43	rBV	1087045	1449512	55.21%	9.218%
2	1.265	58	62	69	rBV	119945	153778	5.86%	0.978%
3	1.643	109	124	130	rVB	56148	231951	8.84%	1.475%
4	2.363	237	242	248	rVB	18059	31716	1.21%	0.202%
5	3.686	450	459	468	rBV	152925	365739	13.93%	2.326%
6	5.490	744	755	766	rBV	295623	841586	32.06%	5.352%
7	5.649	770	781	793	rBV	532879	1495635	56.97%	9.511%
8	6.051	838	847	858	rBV	333909	872016	33.22%	5.546%
9	6.850	968	978	989	rBV	827126	1913674	72.89%	12.170%
10	8.709	1276	1283	1296	rBV	1742649	2625365	100.00%	16.696%
11	10.111	1507	1513	1524	rBV	1600091	2209107	84.14%	14.049%
12	11.135	1675	1681	1690	rBV	1284176	1637103	62.36%	10.411%
13	12.074	1830	1835	1845	rVB	1544726	1897484	72.28%	12.067%

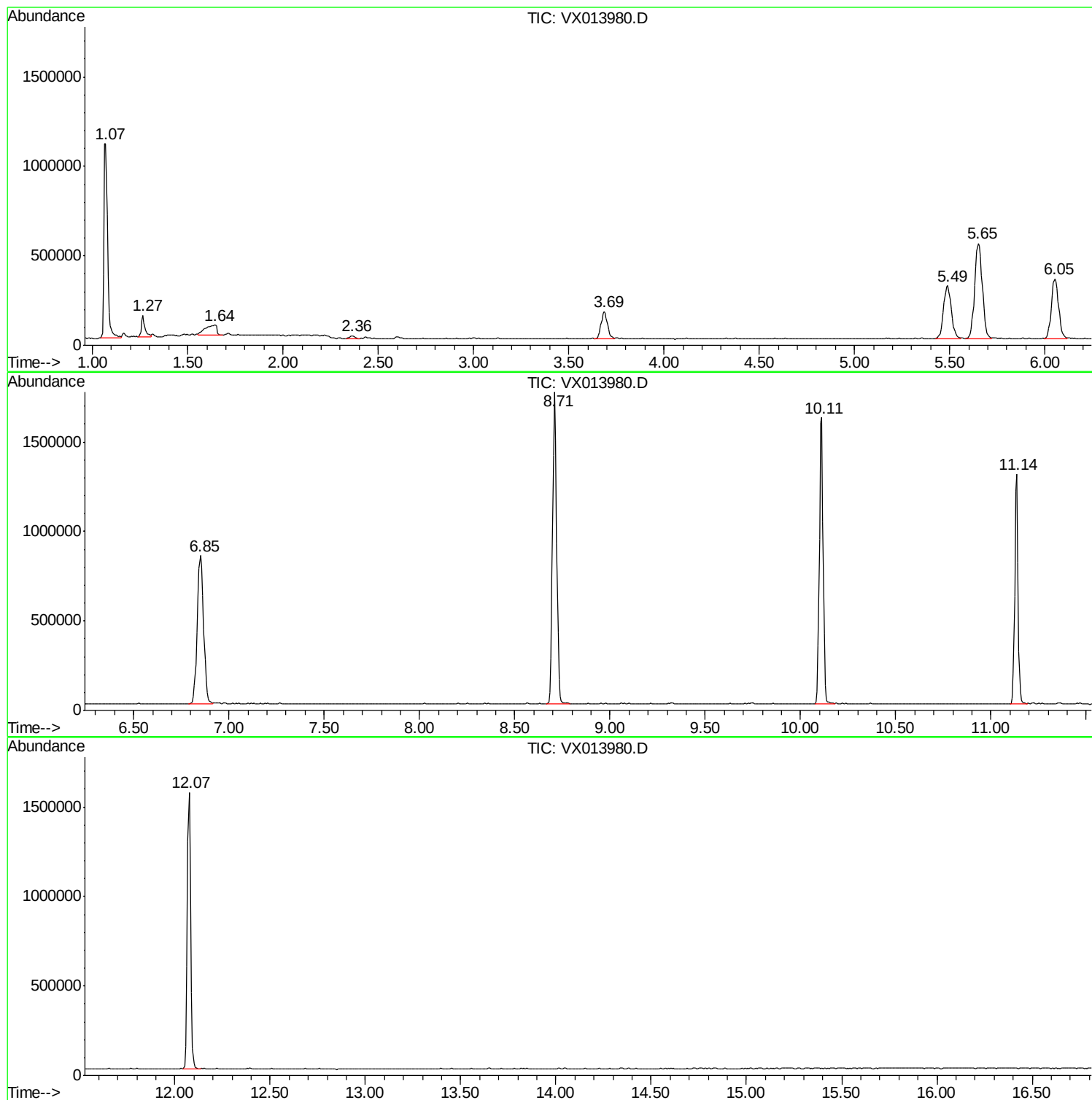
Sum of corrected areas: 15724666

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Quant Title : SW846 8260

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



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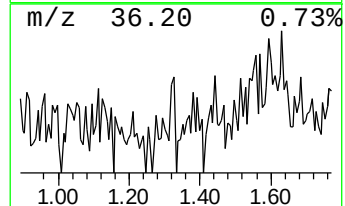
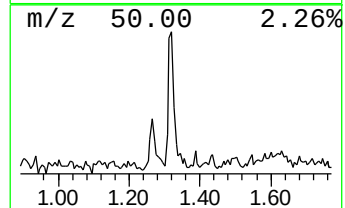
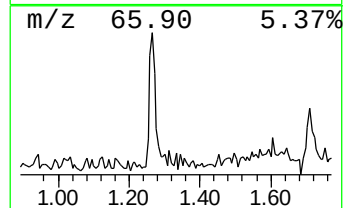
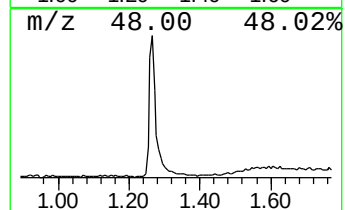
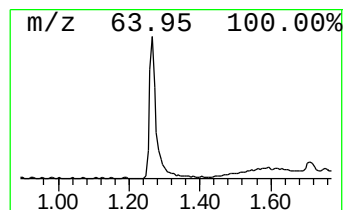
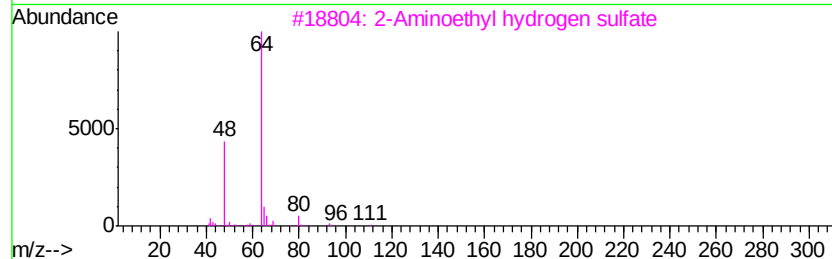
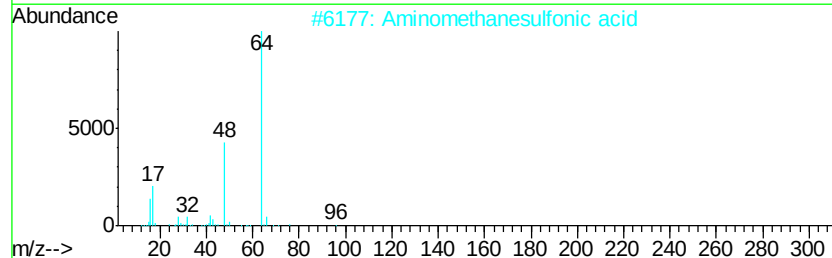
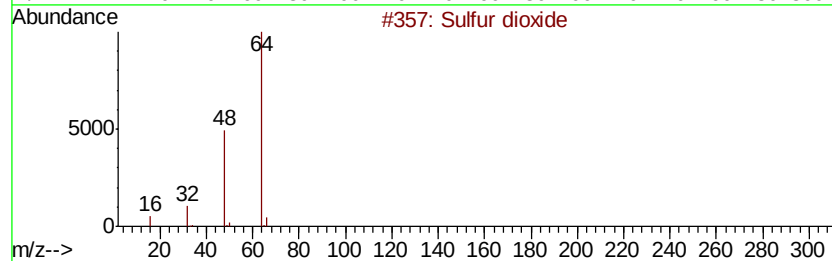
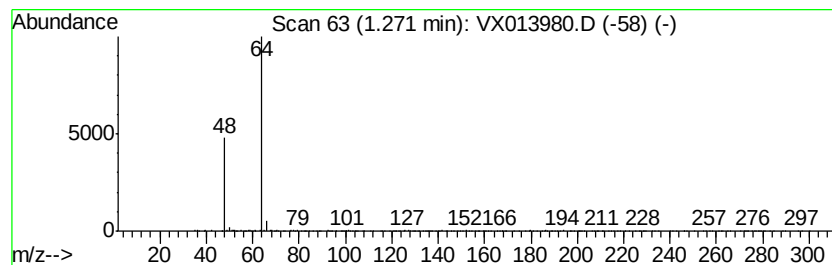
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	5.14 ug/l	153778	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		2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4		S-2-[2-Succinimidoethylamino]eth...	282	C8H14N2O5S2	031701-74-3	9
5		2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9



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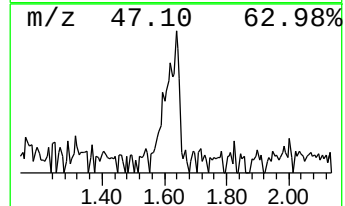
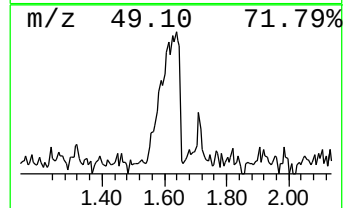
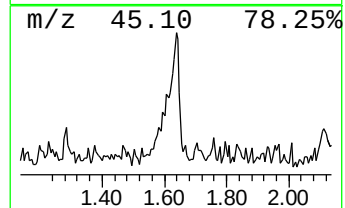
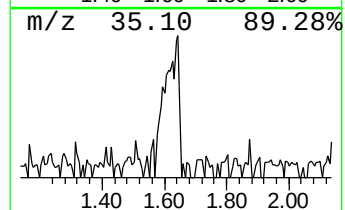
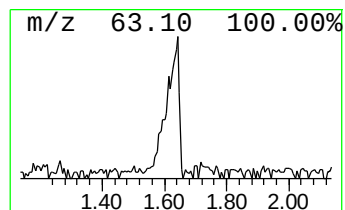
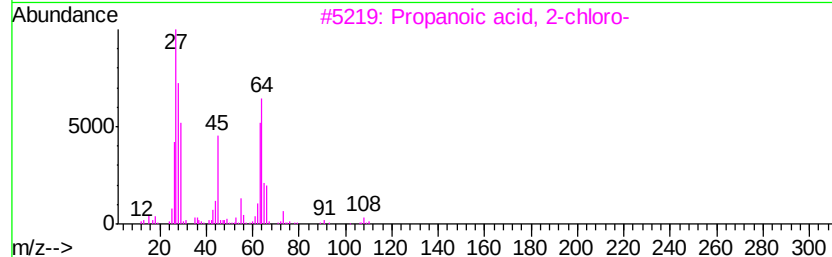
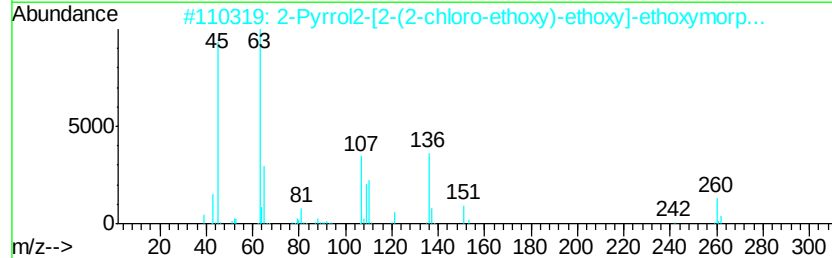
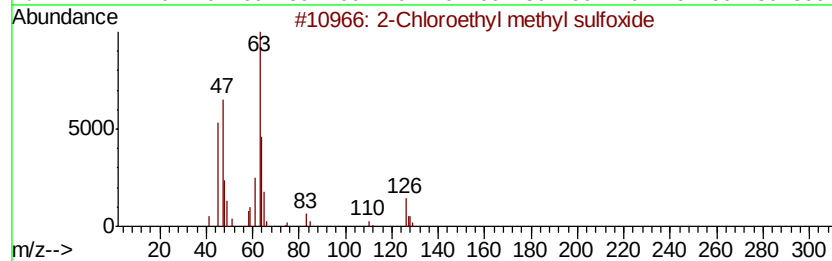
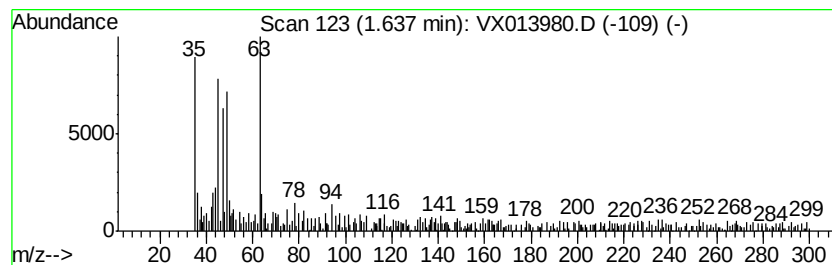
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 Peak Number 3 unknown1.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.64	7.75 ug/l	231951	Pentafluorobenzene	5.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloroethyl methyl sulfoxide	126	C3H7ClOS	005331-57-7	38
2		2-Pyrrol2-[2-(2-chloro-ethoxy)-e...	260	C12H17ClO4	1000317-43-5	28
3		Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	27
4		(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	27
5		2-Anilino-4-(methylamino)-6-(pip...	363	C18H17N7O2	1000225-97-3	20



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	5.1	ug/l	153778	1	5.65	1495640	50.0
unknown1.64	1.64	7.8	ug/l	231951	1	5.65	1495640	50.0