

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX122319\
 Data File : VX014202.D
 Acq On : 23 Dec 2019 15:13
 Operator : JC/SP
 Sample : K6393-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-BNM-1

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\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	38	rBV	1940536	2245868	82.49%	12.791%
2	1.131	38	40	43	rVV	37355	34903	1.28%	0.199%
3	1.167	43	46	51	rVB	211356	188704	6.93%	1.075%
4	1.265	59	62	68	rBV	334688	388305	14.26%	2.212%
5	1.344	69	75	76	rVV3	15034	28769	1.06%	0.164%
6	2.429	247	253	263	rVB	159528	264527	9.72%	1.507%
7	3.161	367	373	381	rBV2	36707	66136	2.43%	0.377%
8	5.490	744	755	769	rBV	311374	881252	32.37%	5.019%
9	5.654	771	782	794	rVV	556149	1546347	56.80%	8.807%
10	6.051	837	847	858	rBV	343303	894407	32.85%	5.094%
11	6.849	969	978	990	rBV	853482	1977918	72.65%	11.265%
12	8.709	1275	1283	1291	rBV	1758368	2722540	100.00%	15.506%
13	10.105	1505	1512	1521	rBV	1643324	2337928	85.87%	13.316%
14	11.135	1673	1681	1693	rBV	1389797	1803595	66.25%	10.272%
15	12.074	1829	1835	1841	rBV	1779204	2176614	79.95%	12.397%

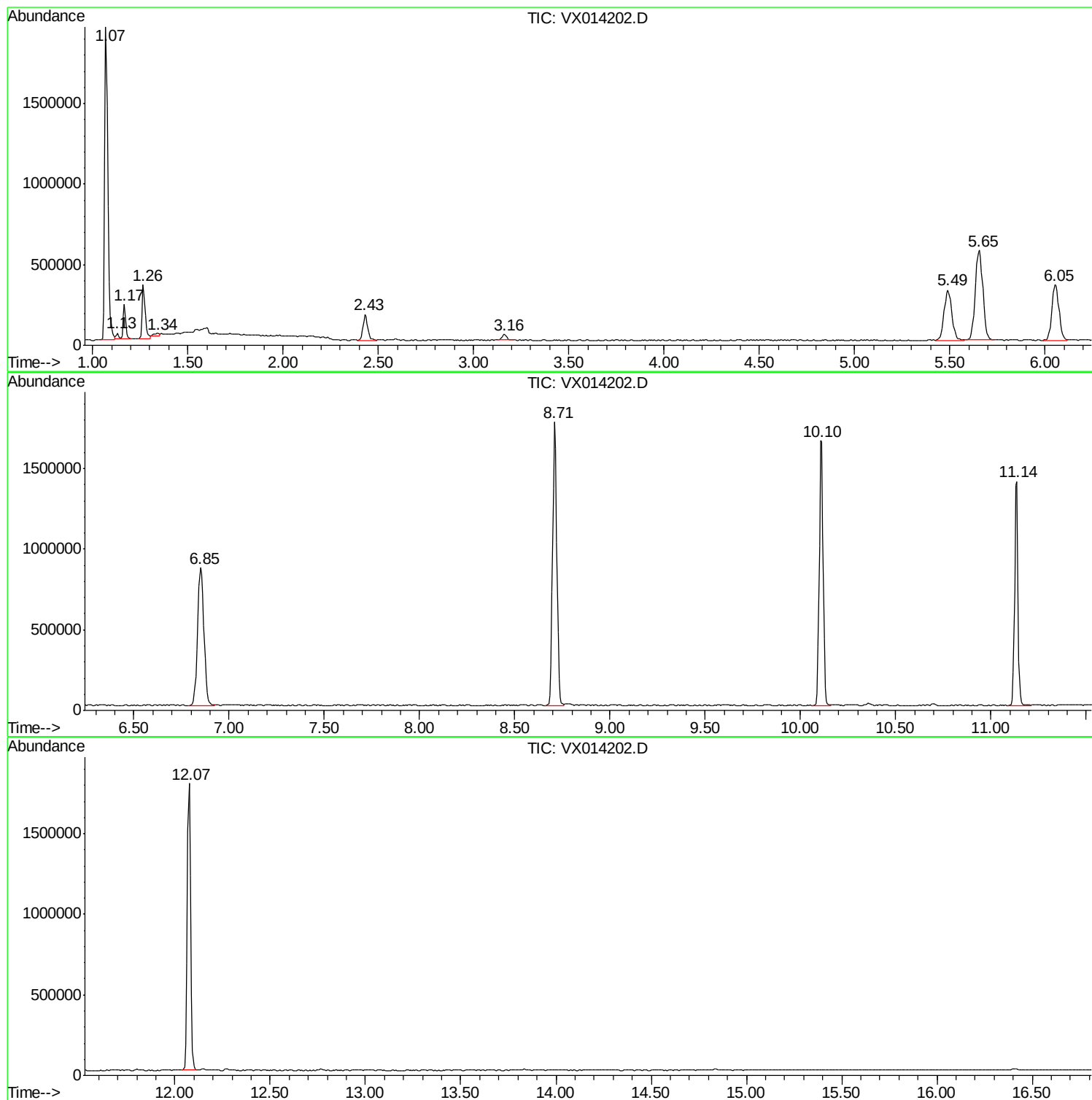
Sum of corrected areas: 17557813

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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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Instrument :
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ClientSampled :
MH-BNM-1

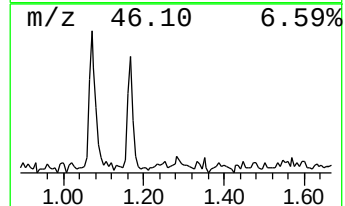
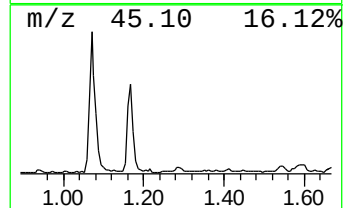
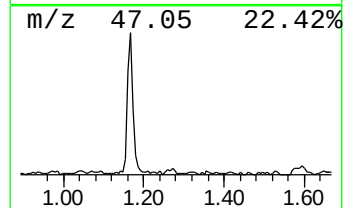
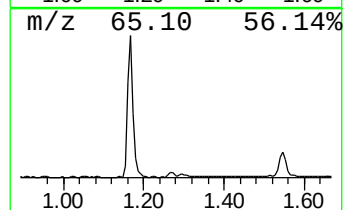
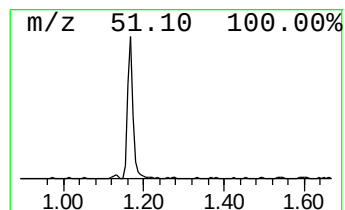
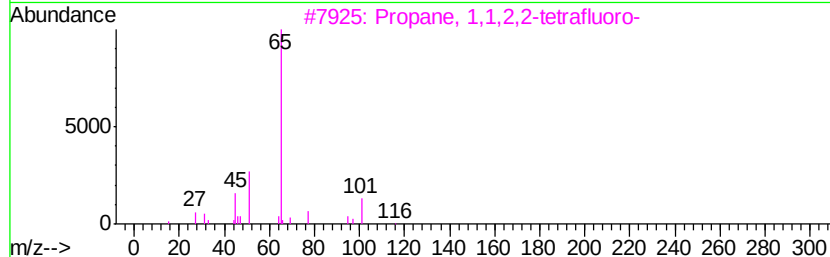
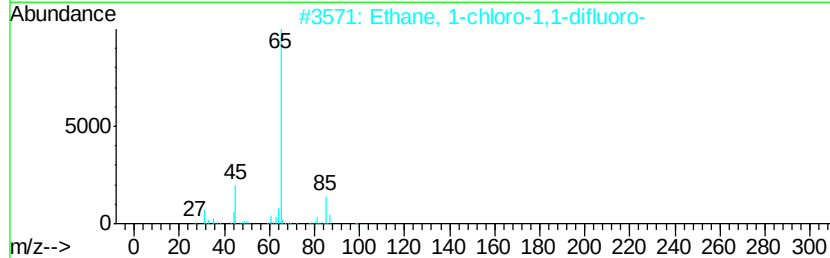
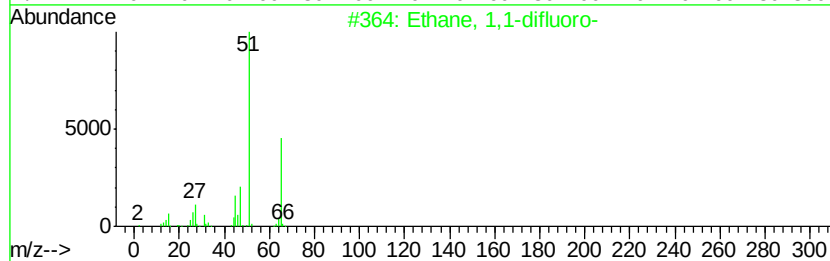
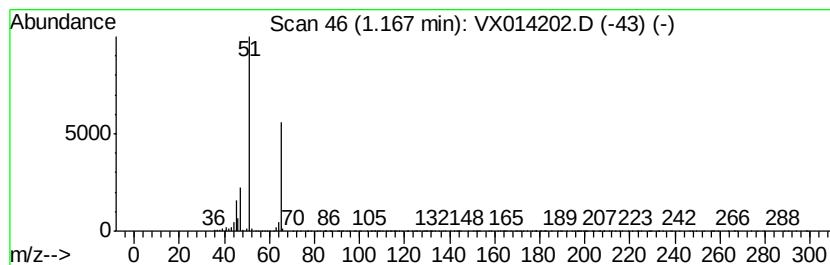
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.17	6.10 ug/l	188704	Pentafluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	12
3		Propane, 1,1,2,2-tetrafluoro-	116	C3H4F4	040723-63-5	4
4		Difluorochloromethane	86	CHClF2	000075-45-6	4
5		Propiolonitrile	51	C3HN	001070-71-9	3



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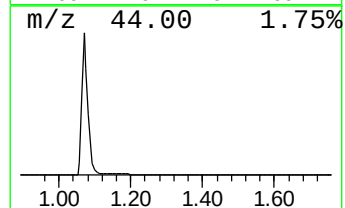
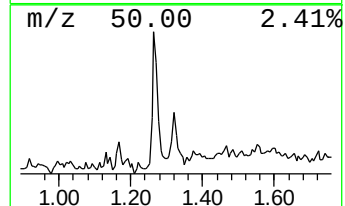
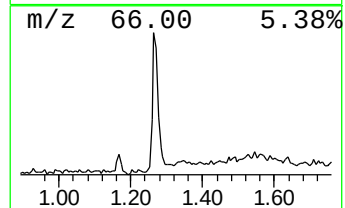
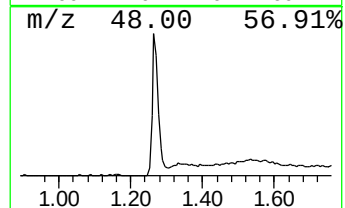
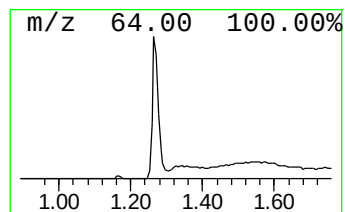
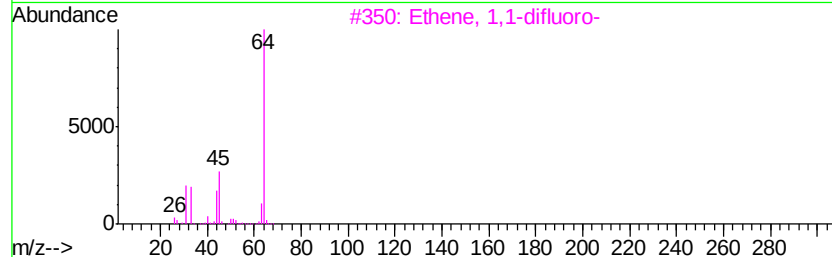
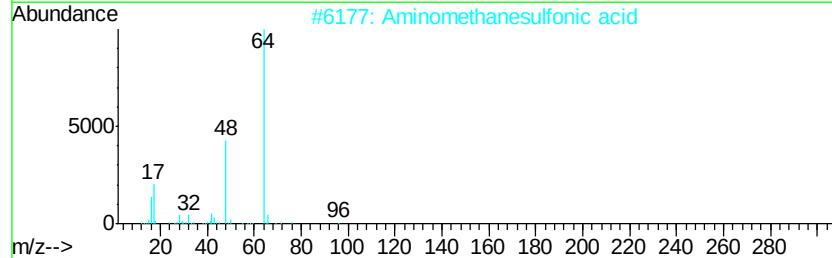
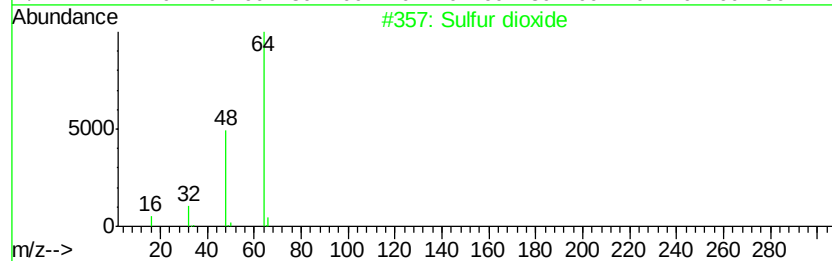
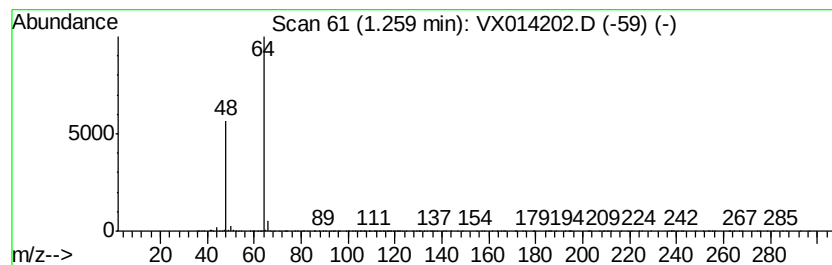
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Peak Number 3 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	12.56 ug/l	388305	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		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4		Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.17	6.1	ug/l	188704	1	5.65	1546350	50.0
Sulfur dioxide	1.26	12.6	ug/l	388305	1	5.65	1546350	50.0