

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072607.D
 Acq On : 24 May 2022 23:44
 Operator : JC\MD
 Sample : N2968-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-44

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_N\methods\82N052422W.M

Title : SW846 8260

Signal : TIC: VN072607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	35	41	48	rBV3	12850	37695	3.72%	0.788%
2	2.781	133	135	142	rVB4	9829	15265	1.51%	0.319%
3	5.357	565	573	585	rBV2	7908	23879	2.35%	0.499%
4	5.604	603	615	626	rBV3	15062	56687	5.59%	1.185%
5	8.016	1015	1025	1030	rBV	95369	229681	22.65%	4.802%
6	8.081	1030	1036	1047	rVB	160856	362247	35.73%	7.574%
7	8.434	1087	1096	1108	rBV	99730	228975	22.58%	4.787%
8	8.963	1175	1186	1200	rBV	263768	537728	53.03%	11.243%
9	10.434	1429	1436	1455	rBV	496973	932840	92.00%	19.504%
10	11.739	1650	1658	1669	rBV	587033	1013983	100.00%	21.200%
11	12.727	1818	1826	1834	rBV	375833	629924	62.12%	13.170%
12	13.669	1978	1986	1999	rBV	423184	699759	69.01%	14.631%
13	15.504	2292	2298	2303	rVB2	7863	14183	1.40%	0.297%

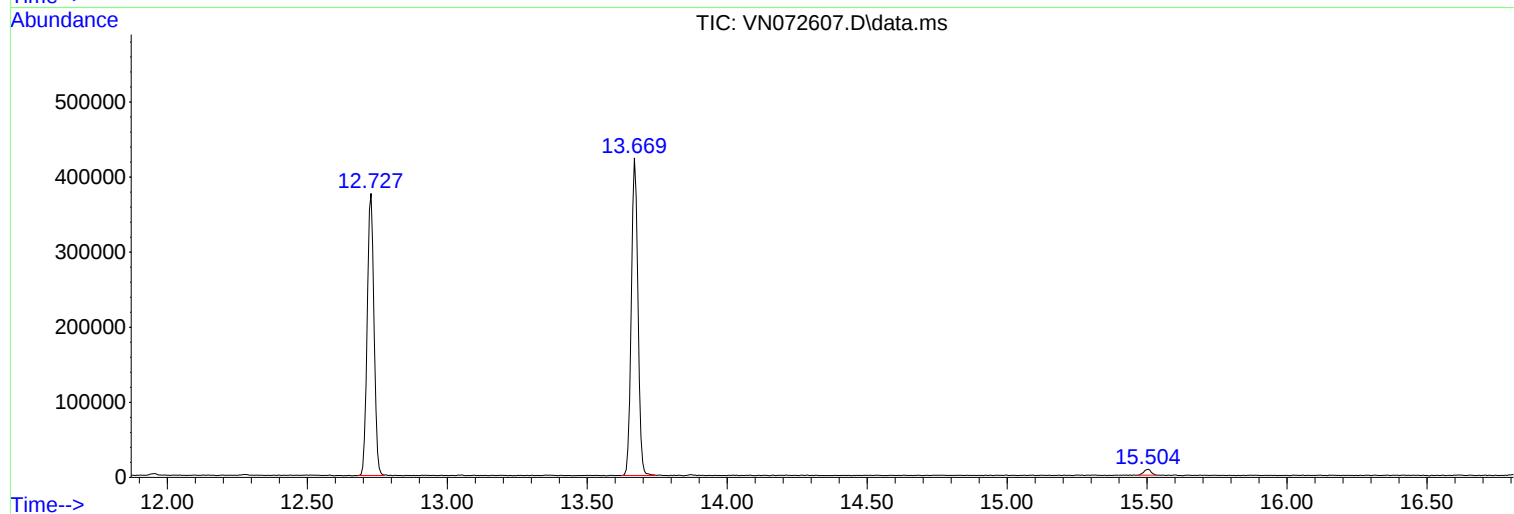
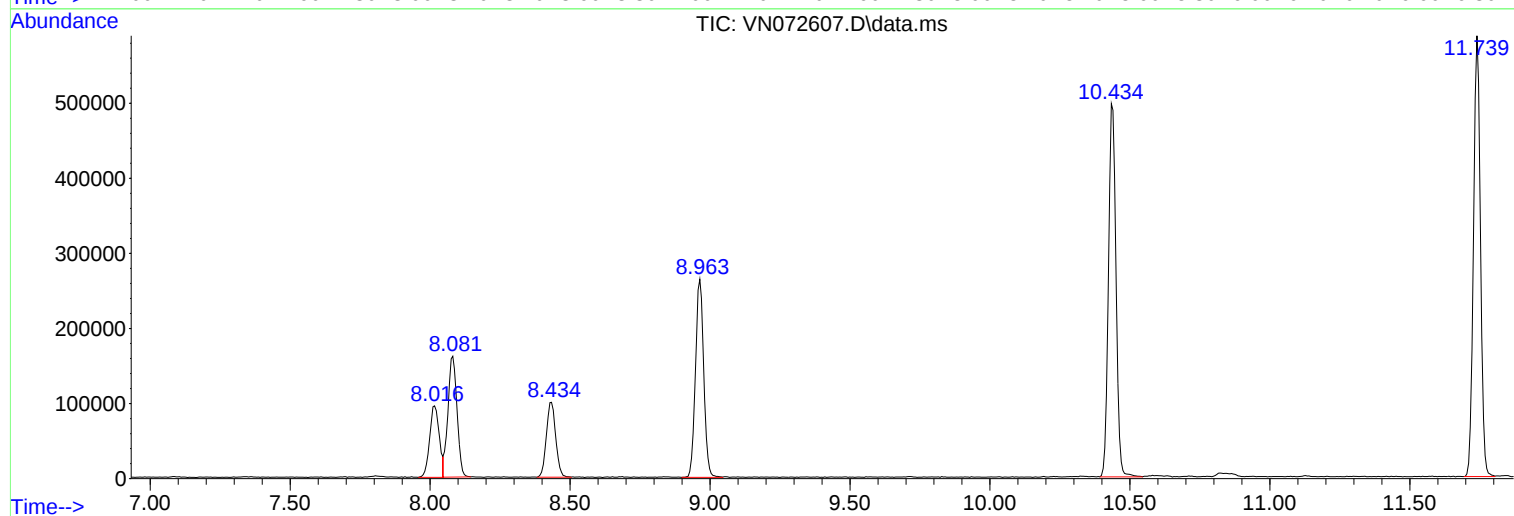
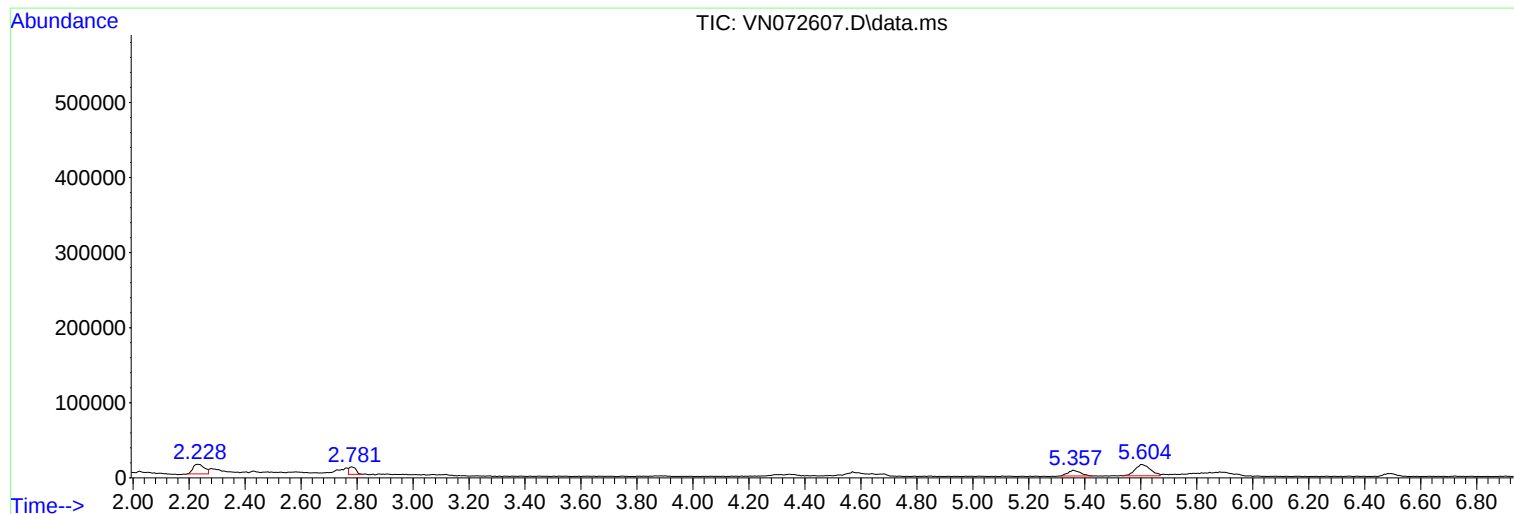
Sum of corrected areas: 4782846

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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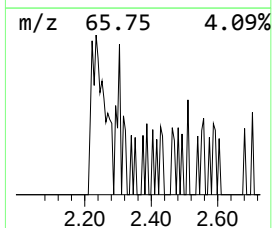
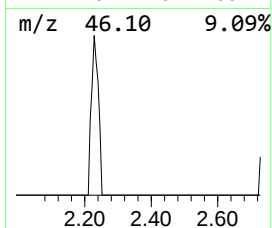
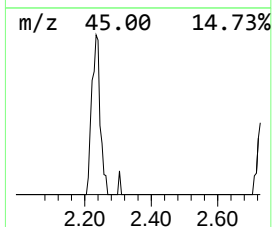
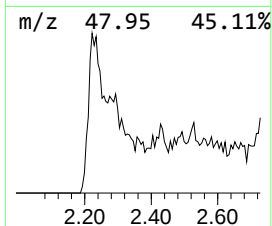
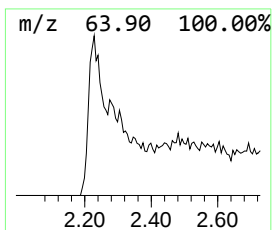
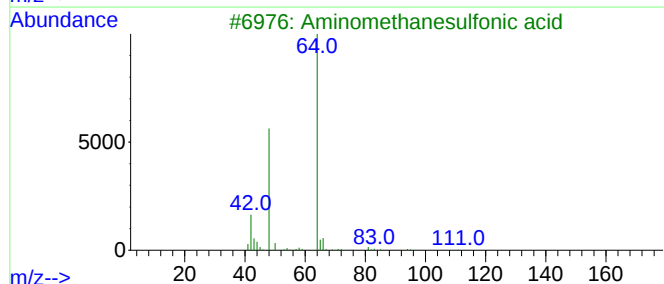
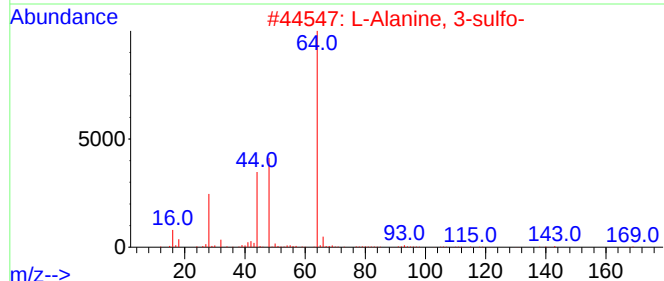
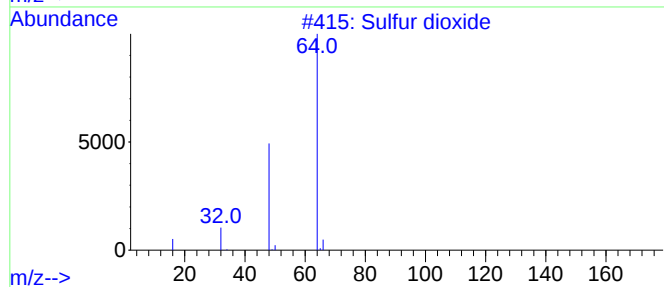
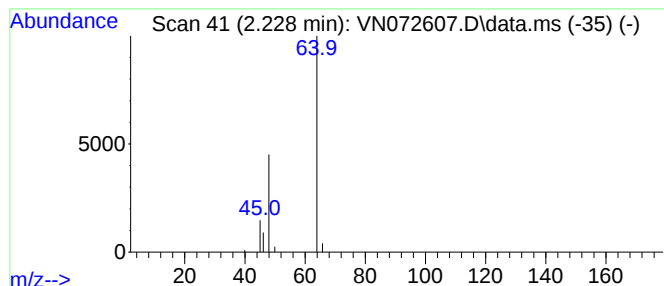
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	5.20 ug/l	37695	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.228	5.2	ug/l	37695	1	8.081	362247	50.0