

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074814.D
 Acq On : 07 Oct 2022 16:19
 Operator : JC\MD
 Sample : N4894-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-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_N\methods\82N100522W.M

Title : SW846 8260

Signal : TIC: VN074814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	38	44	51	rBV	286727	512750	16.61%	3.809%
2	2.848	126	135	151	rVB3	203649	967880	31.35%	7.190%
3	5.512	577	588	589	rBV4	20734	42271	1.37%	0.314%
4	7.459	907	919	929	rBV2	60530	168266	5.45%	1.250%
5	8.177	1029	1041	1046	rBV2	404911	969108	31.39%	7.199%
6	8.235	1046	1051	1066	rVB	343750	796250	25.79%	5.915%
7	8.588	1101	1111	1125	rBV3	476943	1144404	37.07%	8.502%
8	9.106	1191	1199	1214	rBV	547124	1151406	37.30%	8.554%
9	10.571	1436	1448	1459	rBV	1671100	3087074	100.00%	22.933%
10	11.871	1660	1669	1678	rBV	866727	1546095	50.08%	11.486%
11	12.853	1825	1836	1848	rBV2	917060	1591644	51.56%	11.824%
12	13.794	1987	1996	2006	rBV	857140	1484031	48.07%	11.025%

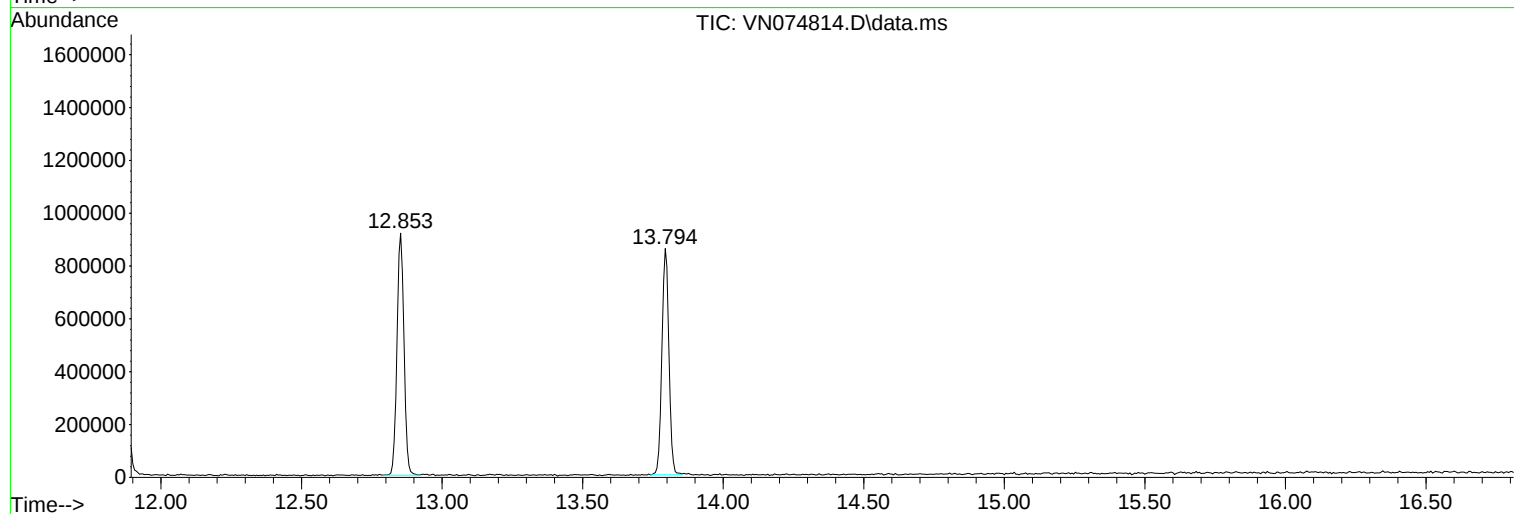
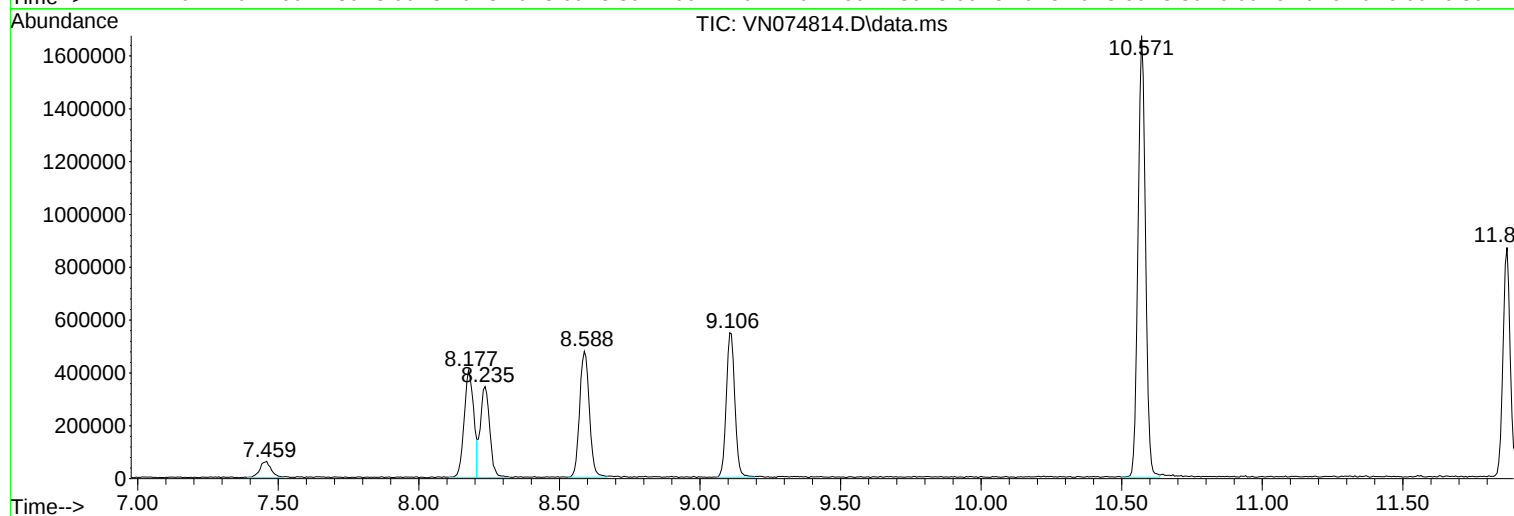
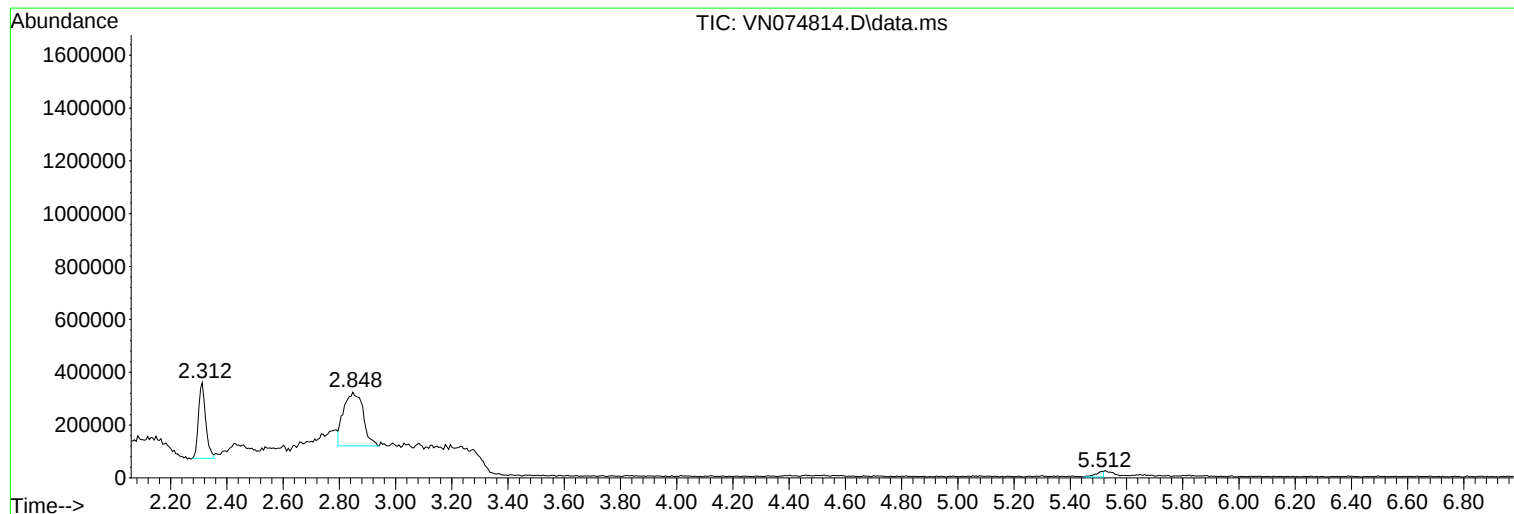
Sum of corrected areas: 13461179

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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



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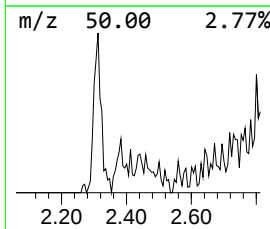
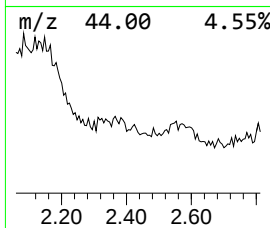
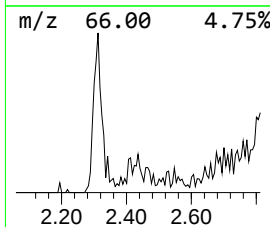
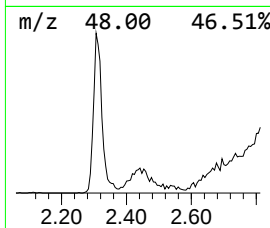
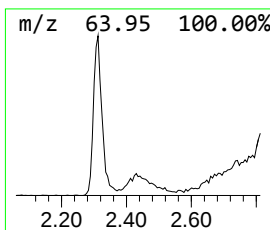
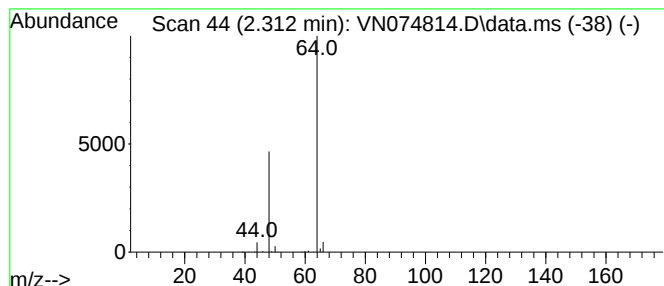
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	32.20 ug/l	512750	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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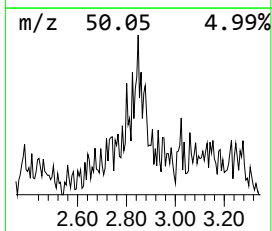
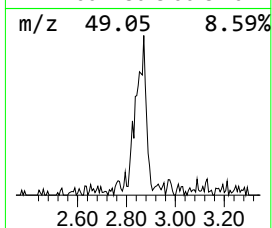
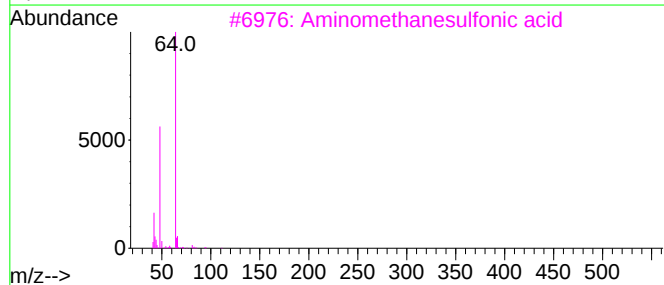
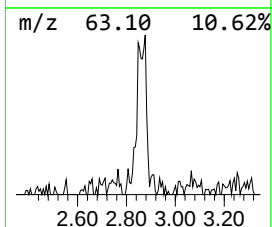
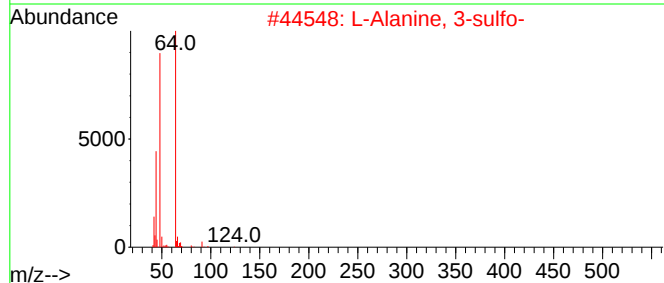
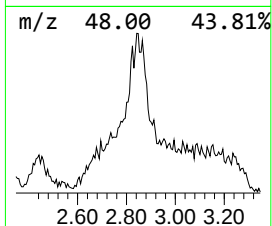
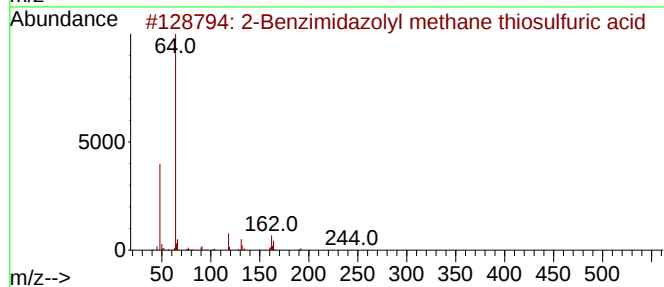
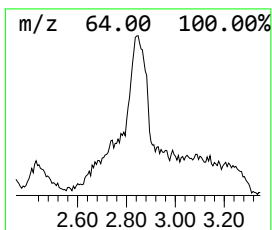
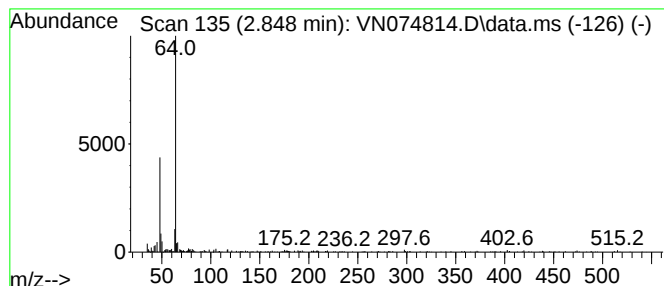
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Peak Number 2 2-Benzimidazolyl methane th... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.848	60.78 ug/l	967880	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	64



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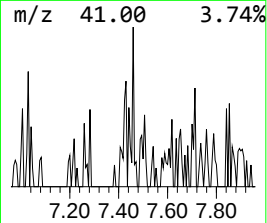
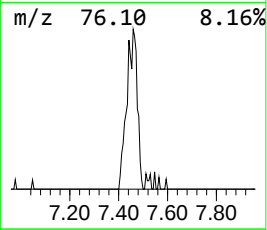
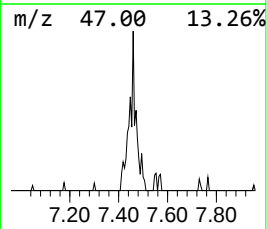
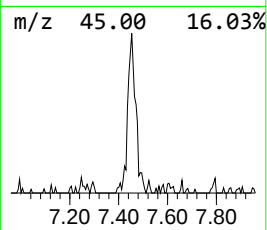
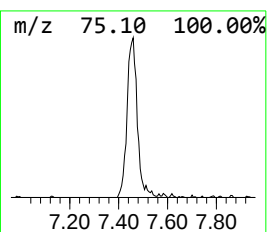
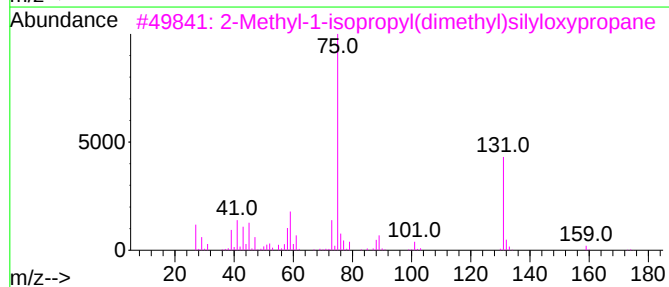
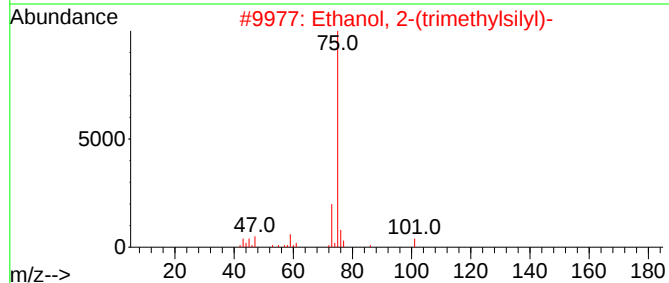
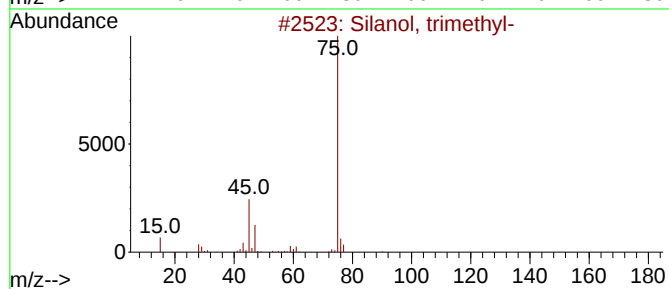
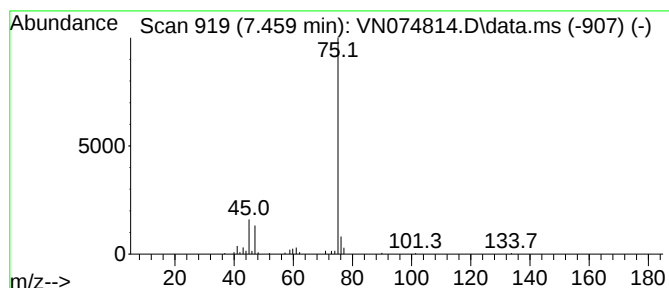
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Peak Number 3 Silanol, trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.459	10.57 ug/l	168266	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	56
3			2-Methyl-1-isopropyl(dimethyl)si...	174	C9H22OSi	1000278-74-2	43
4			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	38
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	37



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	32.2	ug/l	512750	1	8.235	796250	50.0
2-Benzimidazoly...	2.848	60.8	ug/l	967880	1	8.235	796250	50.0
Silanol, trimet...	7.459	10.6	ug/l	168266	1	8.235	796250	50.0