

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079629.D
Acq On : 20 Oct 2023 15:28
Operator : JC\MD
Sample : 05000-02 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.830	139	149	157	rVB4	14055	36434	7.64%	1.787%
2	4.447	413	424	432	rBV2	5962	18570	3.89%	0.911%
3	4.724	459	471	482	rBV	21524	72290	15.16%	3.545%
4	7.430	924	931	941	rBV2	8470	20602	4.32%	1.010%
5	7.818	987	997	1009	rBV2	55942	143768	30.14%	7.051%
6	8.582	1118	1127	1137	rBV	102589	226341	47.45%	11.100%
7	8.741	1147	1154	1157	rBV3	3971	8741	1.83%	0.429%
8	9.106	1207	1216	1231	rBV	150306	302789	63.48%	14.849%
9	10.571	1456	1465	1474	rBV	251212	476989	100.00%	23.392%
10	11.870	1678	1686	1701	rVB	253936	452856	94.94%	22.209%
11	12.853	1846	1853	1867	rVB2	157181	279712	58.64%	13.717%

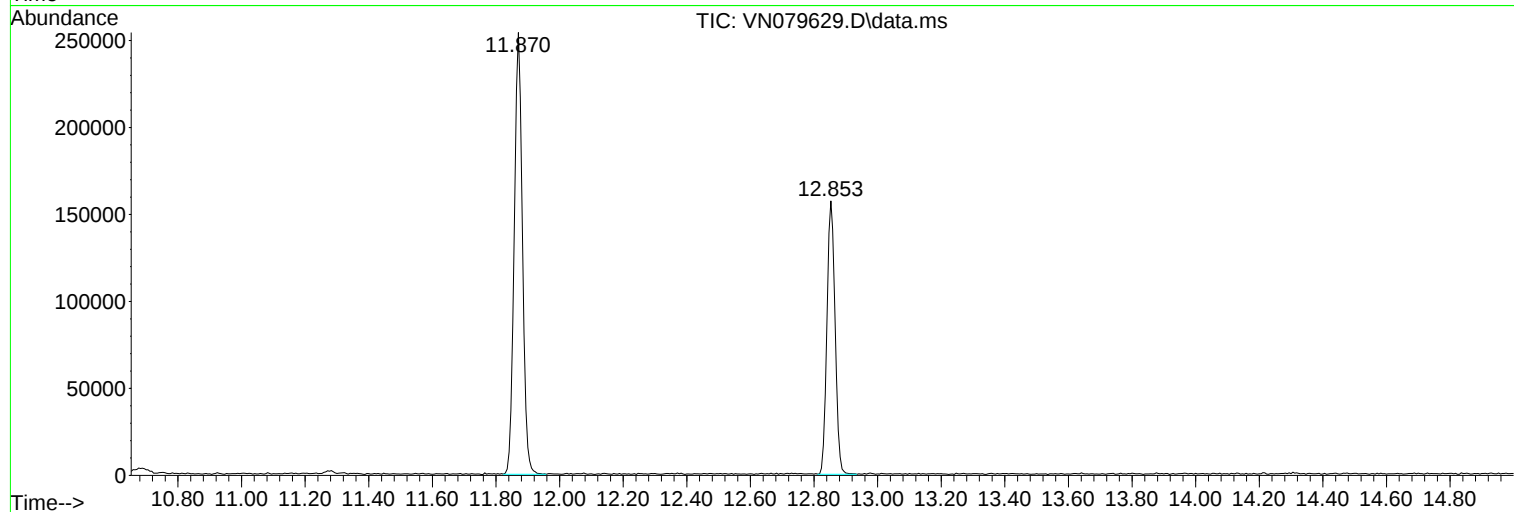
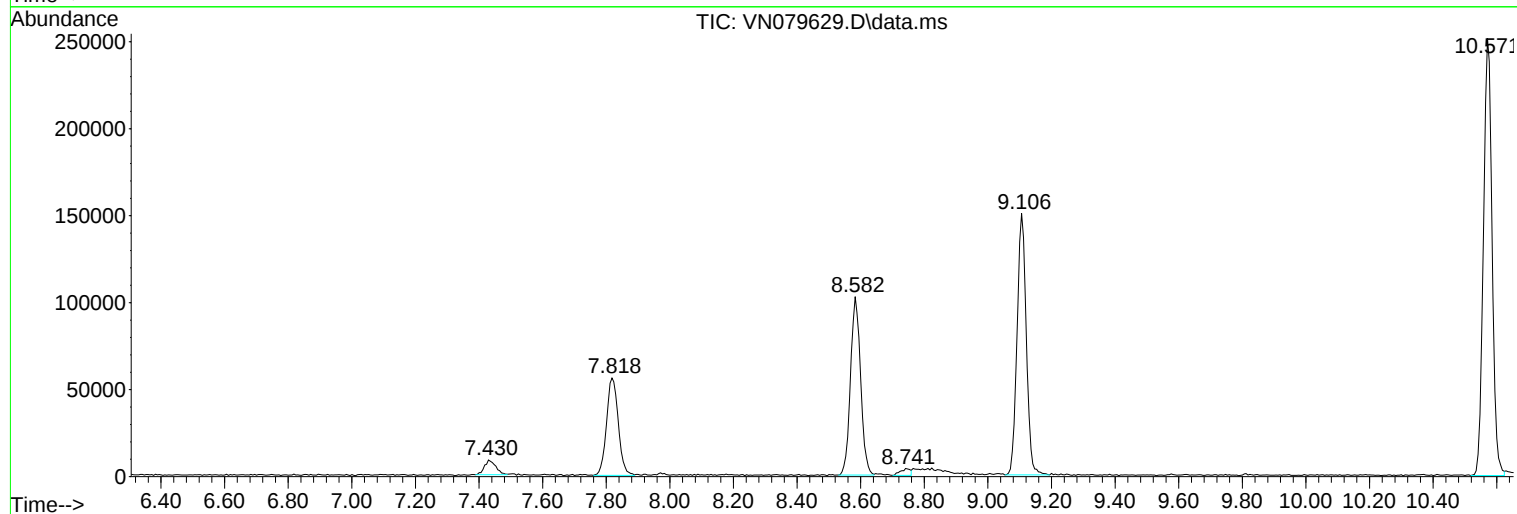
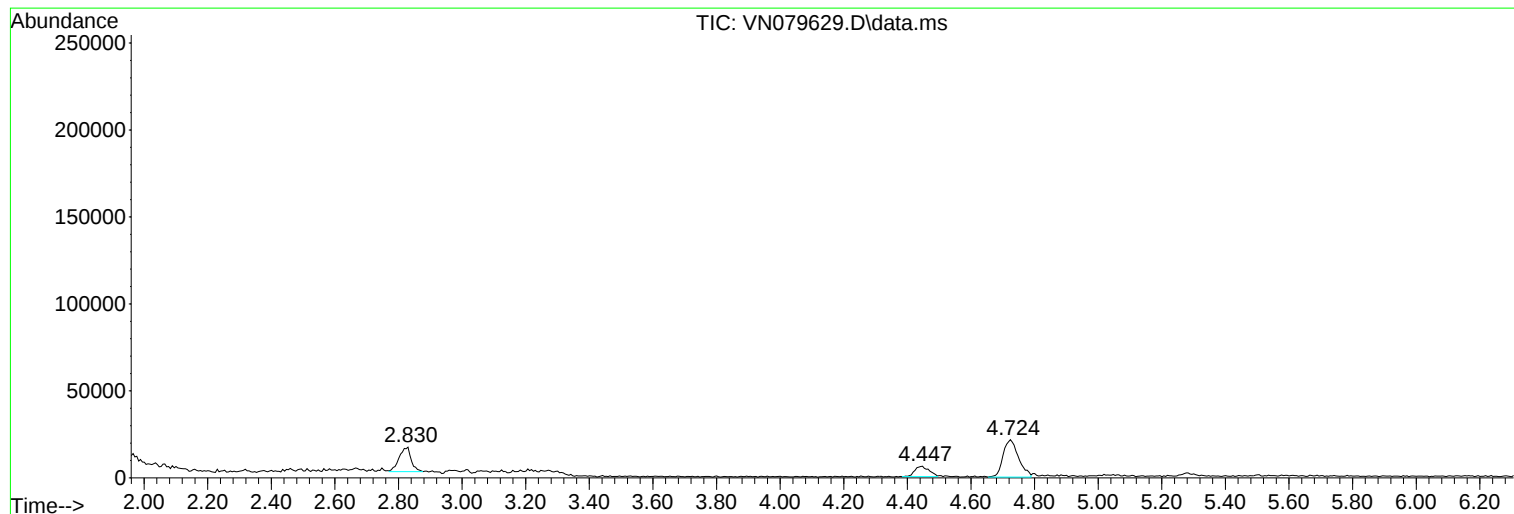
Sum of corrected areas: 2039092

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079629.D
Acq On : 20 Oct 2023 15:28
Operator : JC\MD
Sample : 05000-02 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079629.D
Acq On : 20 Oct 2023 15:28
Operator : JC\MD
Sample : 05000-02 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

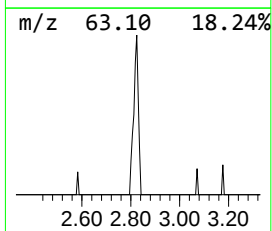
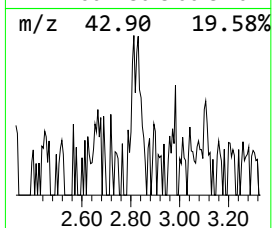
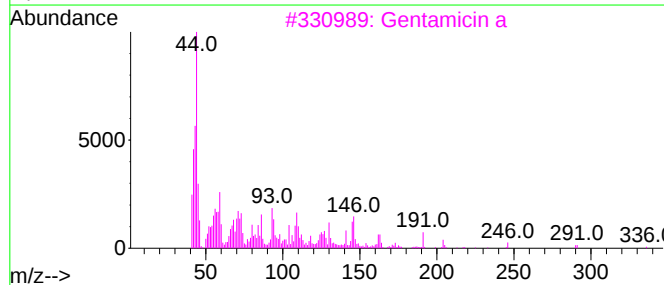
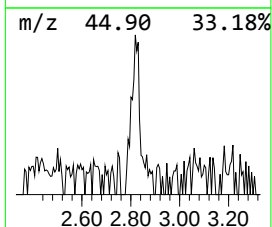
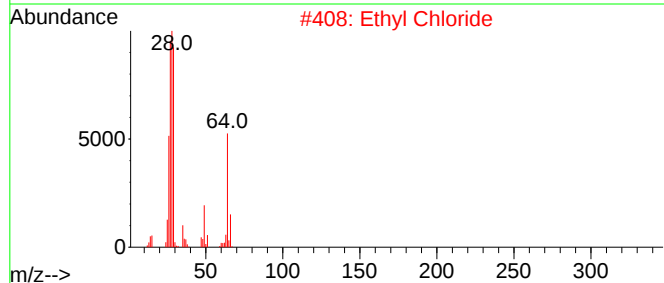
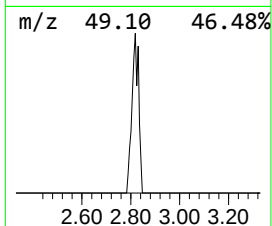
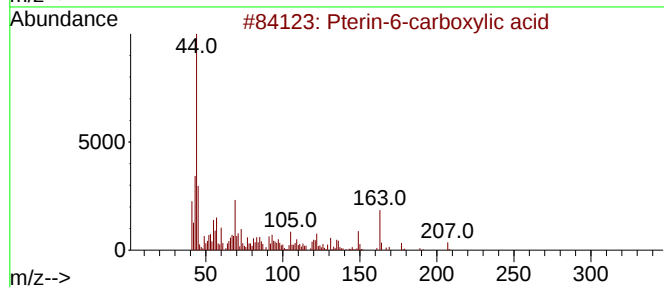
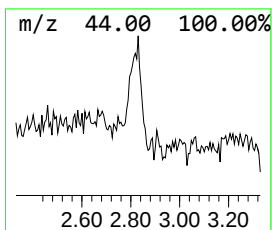
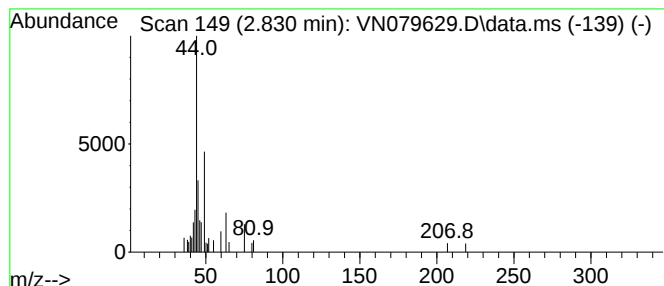
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 unknown2.830 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.830	7.60 ug/l	36434	Bromochloromethane	7.824

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pterin-6-carboxylic acid	207	C7H5N5O3	000948-60-7	12
2		Ethyl Chloride	64	C2H5Cl	000075-00-3	9
3		Gentamicin a	468	C18H36N4O10	013291-74-2	9
4		2-Butenedioic acid, 2,3-dihydrox...	148	C4H4O6	000133-38-0	9
5		[2,5-Dioxo-1-(m-tolyl)-3-pyrroli...	279	C13H13NO4S	1000223-78-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079629.D
Acq On : 20 Oct 2023 15:28
Operator : JC\MD
Sample : 05000-02 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

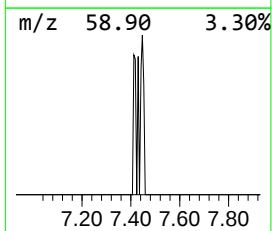
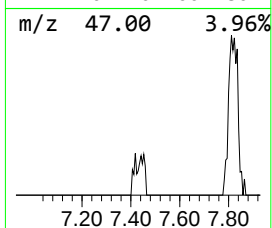
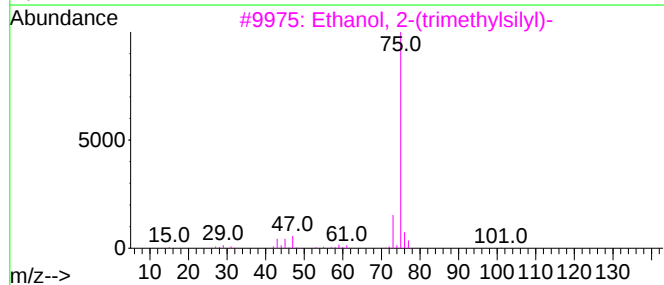
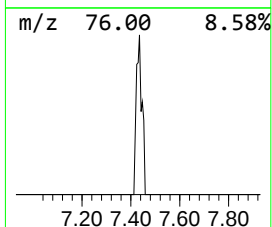
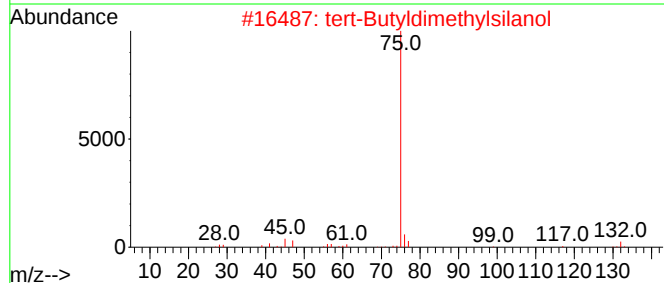
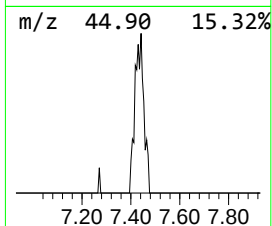
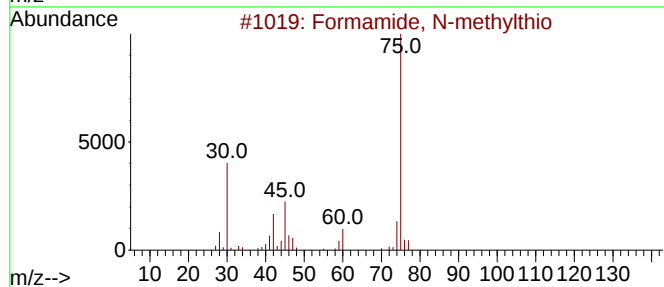
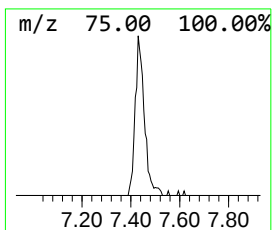
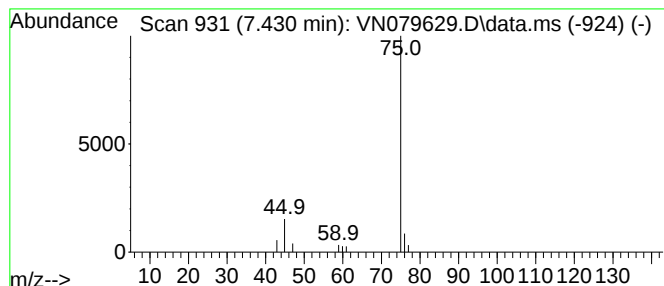
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 3 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.430	4.30 ug/l	20602	Bromochloromethane	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
2			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	9
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079629.D
Acq On : 20 Oct 2023 15:28
Operator : JC\MD
Sample : 05000-02 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.830	2.830	7.6	ug/l	36434	1	7.824	143768	30.0
Formamide, N-me...	7.430	4.3	ug/l	20602	1	7.824	143768	30.0