

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073246.D
 Acq On : 29 Jun 2022 16:29
 Operator : JC\MD
 Sample : N3504-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1617

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\82N062822W.M
 Title : SW846 8260

Signal : TIC: VN073246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	104	112	139	rBV	6847204	12930464	38.68%	22.180%
2	3.669	285	303	353	rBV	9454485	33430433	100.00%	57.344%
3	4.222	389	397	412	rVB	148507	412661	1.23%	0.708%
4	5.287	564	578	597	rBV2	117244	416657	1.25%	0.715%
5	7.340	918	927	949	rVB2	160039	419944	1.26%	0.720%
6	7.951	1021	1031	1036	rBV	257456	605627	1.81%	1.039%
7	8.016	1036	1042	1062	rVB	477508	1105743	3.31%	1.897%
8	8.369	1094	1102	1116	rVB	265242	613695	1.84%	1.053%
9	8.898	1183	1192	1210	rVB	670634	1403059	4.20%	2.407%
10	9.086	1216	1224	1246	rBV	191309	417382	1.25%	0.716%
11	10.375	1433	1443	1451	rBV	909916	1692096	5.06%	2.902%
12	11.680	1657	1665	1677	rBV	988165	1718534	5.14%	2.948%
13	12.669	1824	1833	1845	rBV	836421	1383581	4.14%	2.373%
14	13.610	1986	1993	2002	rBV	1054048	1748045	5.23%	2.998%

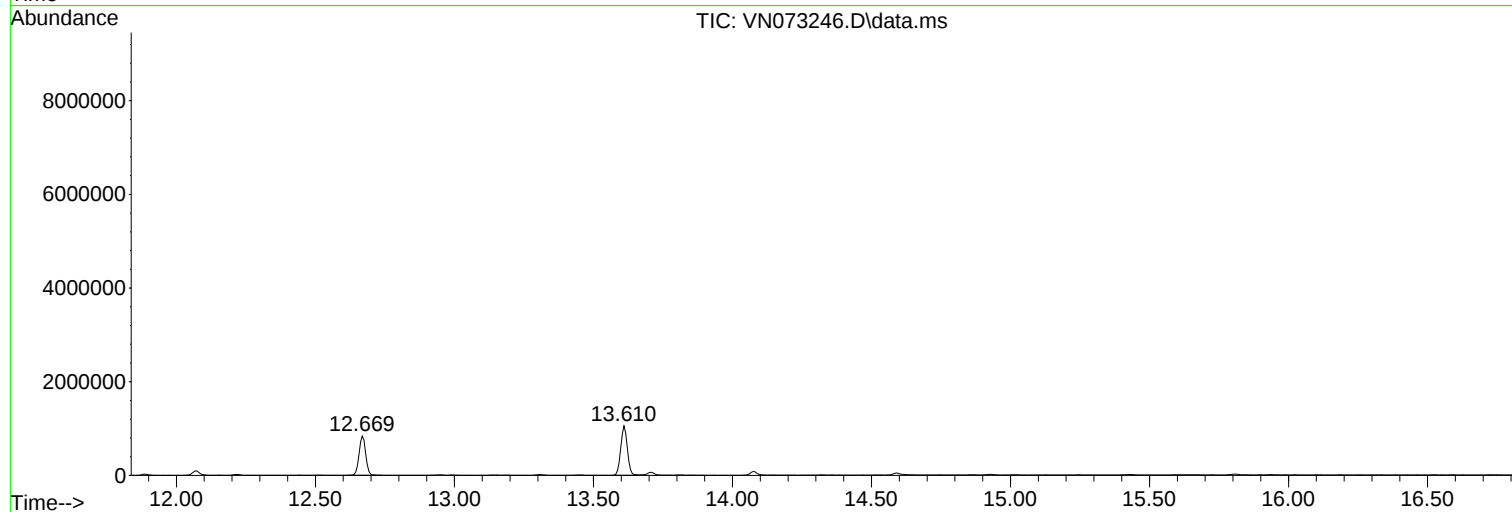
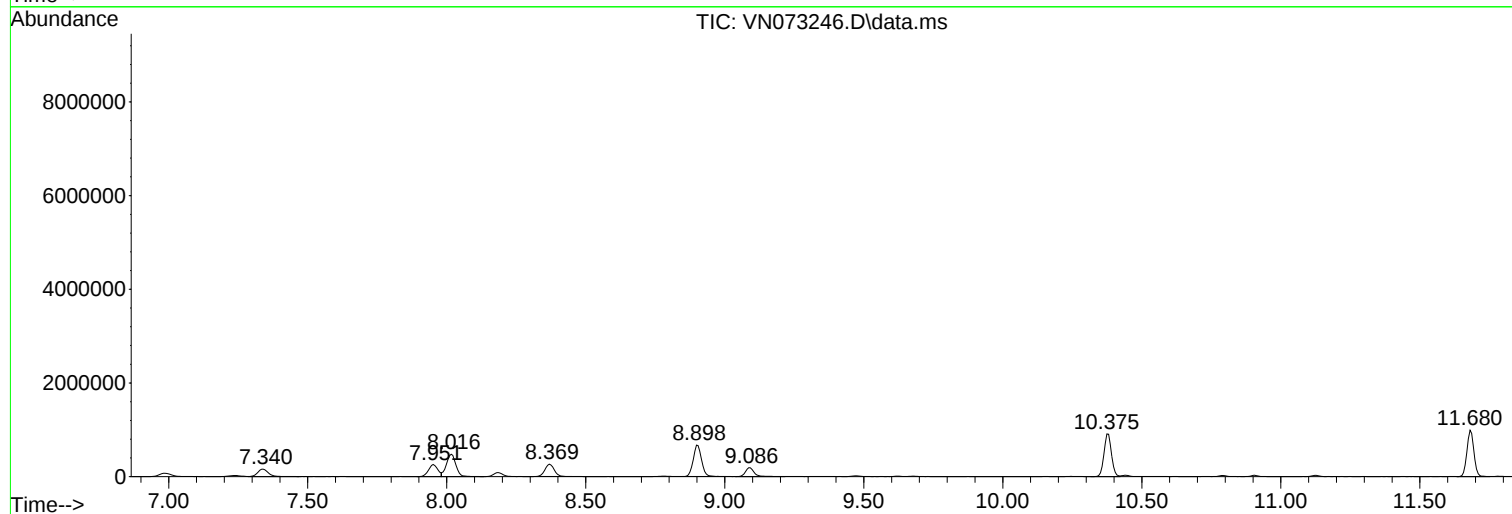
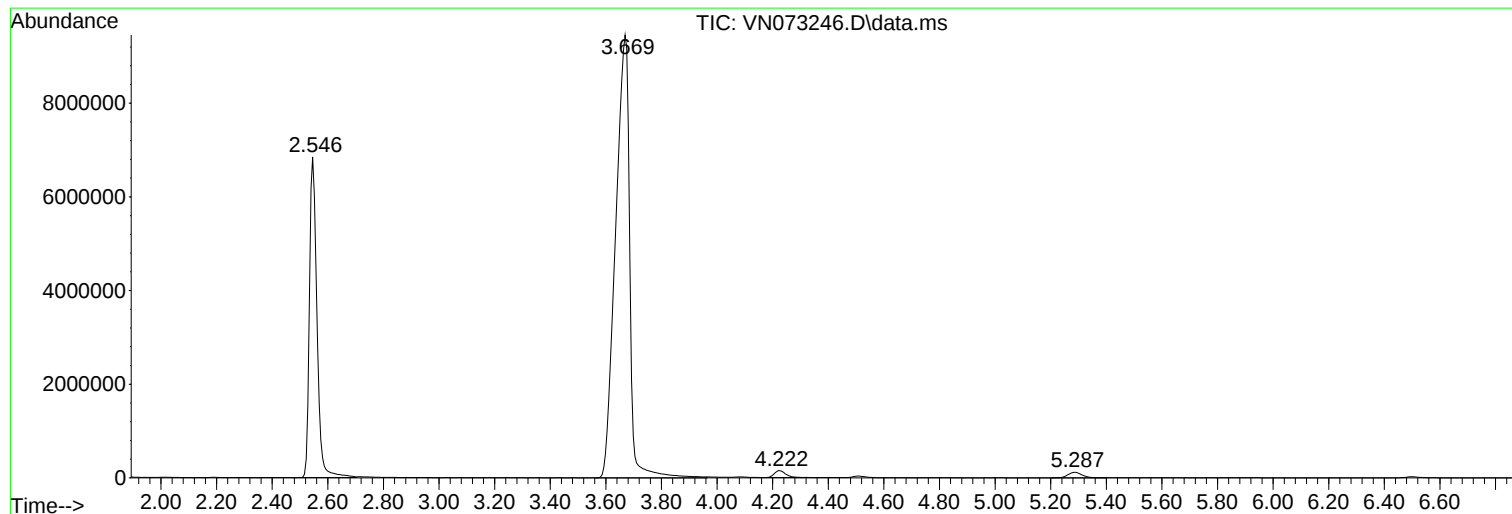
Sum of corrected areas: 58297921

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073246.D
Acq On : 29 Jun 2022 16:29
Operator : JC\MD
Sample : N3504-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1617

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073246.D
Acq On : 29 Jun 2022 16:29
Operator : JC\MD
Sample : N3504-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1617

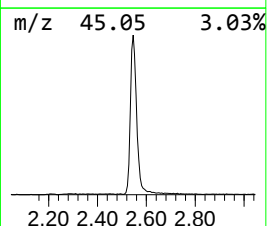
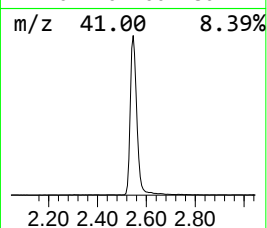
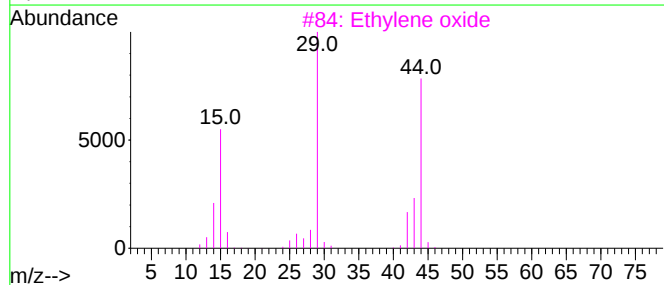
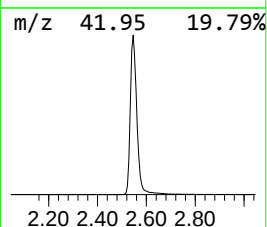
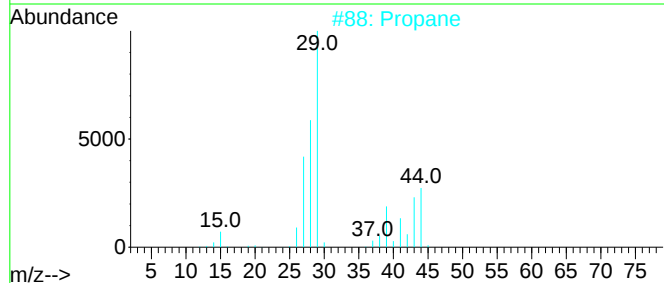
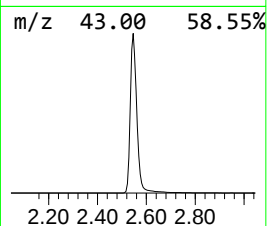
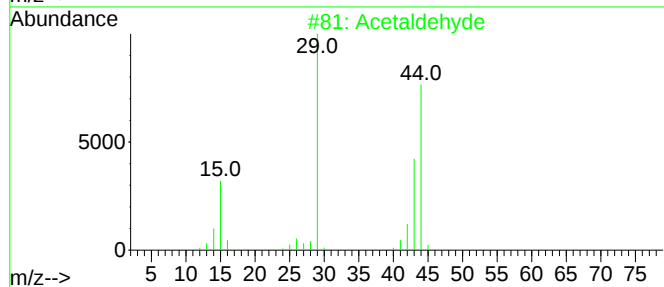
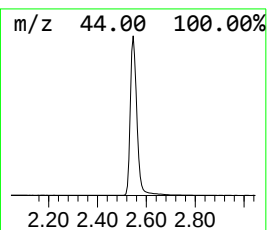
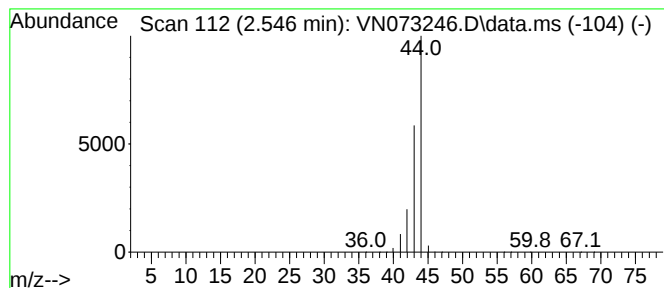
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.546	584.70 ug/l	12930500	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Hydrogen isocyanate	43	CHNO	000075-13-8	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073246.D
Acq On : 29 Jun 2022 16:29
Operator : JC\MD
Sample : N3504-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1617

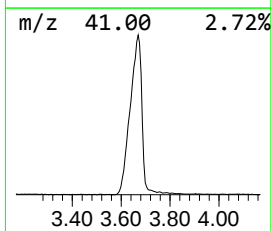
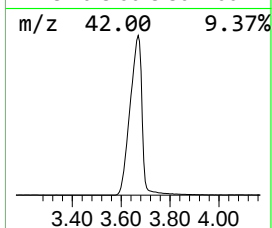
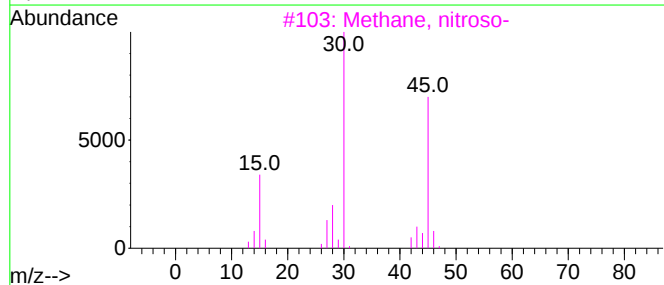
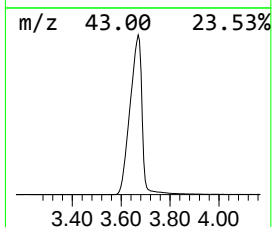
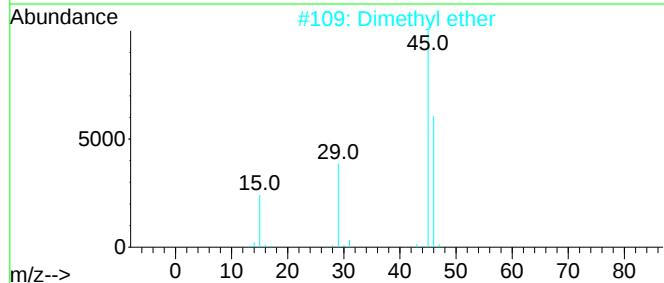
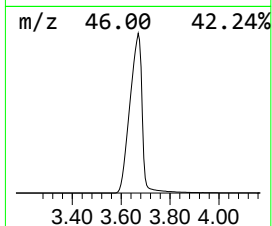
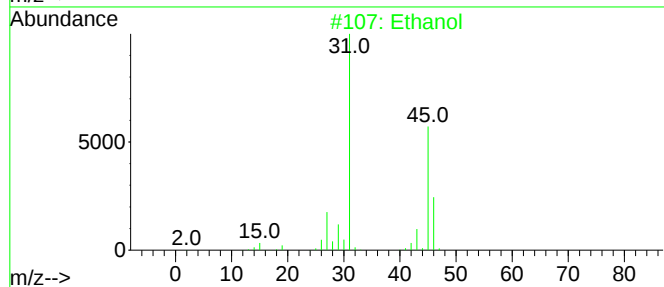
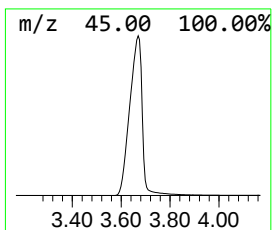
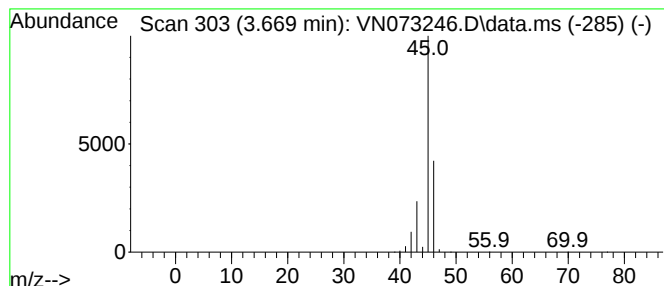
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	1511.67 ug/l	33430400	Pentafluorobenzene	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	83
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Methane, nitroso-		45	CH3NO	000865-40-7	4
4	Formic acid		46	CH2O2	000064-18-6	4
5	Oxalic acid		90	C2H2O4	000144-62-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073246.D
Acq On : 29 Jun 2022 16:29
Operator : JC\MD
Sample : N3504-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1617

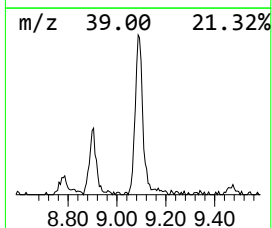
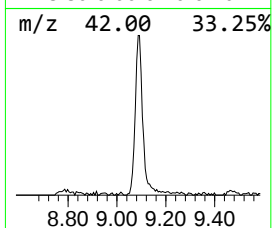
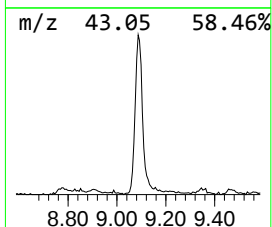
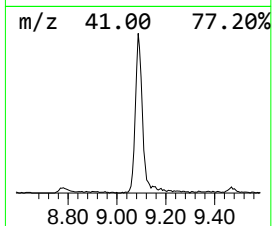
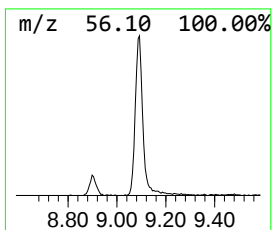
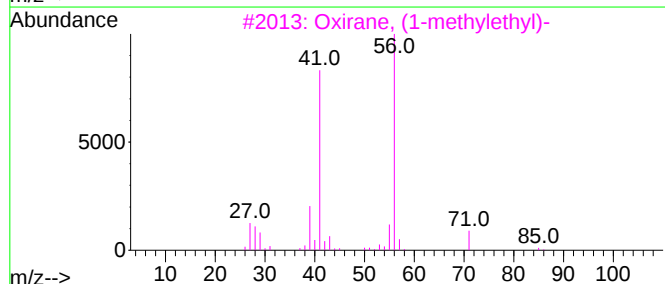
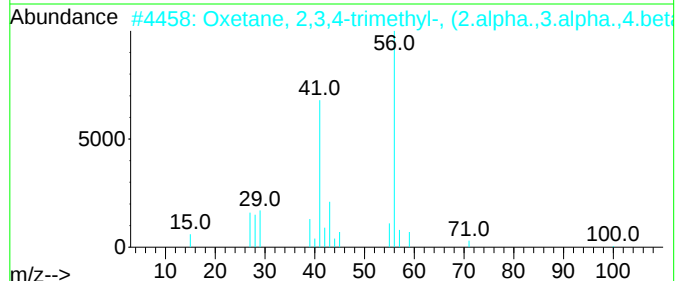
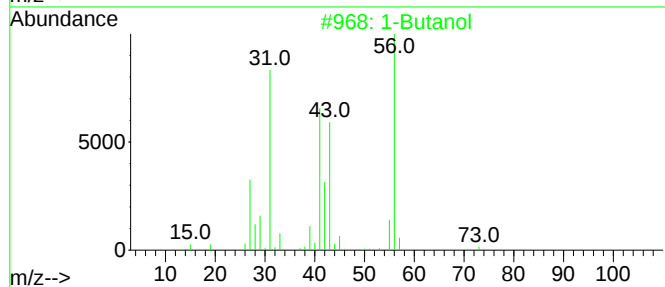
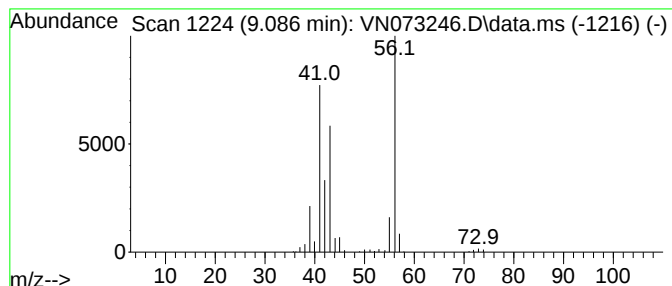
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 3 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	14.87 ug/l	417382	1,4-Difluorobenzene	8.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol		74	C4H10O	000071-36-3	90
2	Oxetane, 2,3,4-trimethyl-, (2.alpha...		100	C6H12O	032347-12-9	39
3	Oxirane, (1-methylethyl)-		86	C5H10O	001438-14-8	38
4	Butane, 1-chloro-		92	C4H9Cl	000109-69-3	38
5	2-Butene, (Z)-		56	C4H8	000590-18-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073246.D
Acq On : 29 Jun 2022 16:29
Operator : JC\MD
Sample : N3504-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1617

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.546	584.7	ug/l	12930500	1	8.016	1105740	50.0
Ethanol	3.669	1511.7	ug/l	33430400	1	8.016	1105740	50.0
1-Butanol	9.086	14.9	ug/l	417382	2	8.904	1403060	50.0