

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085414.D
 Acq On : 09 Jan 2025 17:35
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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\82N122724W.M
 Title : SW846 8260

Signal : TIC: VN085414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.665	110	121	135	rBV	144307	271335	23.59%	4.037%
2	8.165	1044	1056	1060	rBV	155023	375401	32.64%	5.585%
3	8.218	1060	1065	1075	rVB	266165	591307	51.41%	8.797%
4	8.571	1116	1125	1135	rBV	177629	403937	35.12%	6.009%
5	8.959	1183	1191	1206	rBV2	36438	89092	7.75%	1.325%
6	9.094	1206	1214	1227	rVV	411621	858521	74.64%	12.772%
7	10.565	1455	1464	1474	rBV	621546	1150185	100.00%	17.111%
8	11.865	1676	1685	1697	rBV	546617	982415	85.41%	14.615%
9	12.782	1835	1841	1845	rVV6	11006	32637	2.84%	0.486%
10	12.847	1845	1852	1861	rVB	420249	722787	62.84%	10.753%
11	13.788	2004	2012	2032	rBV	522375	1028269	89.40%	15.298%
12	13.988	2037	2046	2049	rBV5	10385	23610	2.05%	0.351%
13	14.770	2168	2179	2193	rBV7	25654	83450	7.26%	1.241%
14	15.641	2321	2327	2334	rVB3	8432	18022	1.57%	0.268%
15	15.817	2346	2357	2359	rBV6	6972	19334	1.68%	0.288%
16	15.953	2372	2380	2381	rBV3	7734	11542	1.00%	0.172%
17	15.982	2381	2385	2396	rVB6	10876	30884	2.69%	0.459%
18	16.205	2415	2423	2424	rBV3	17380	29033	2.52%	0.432%

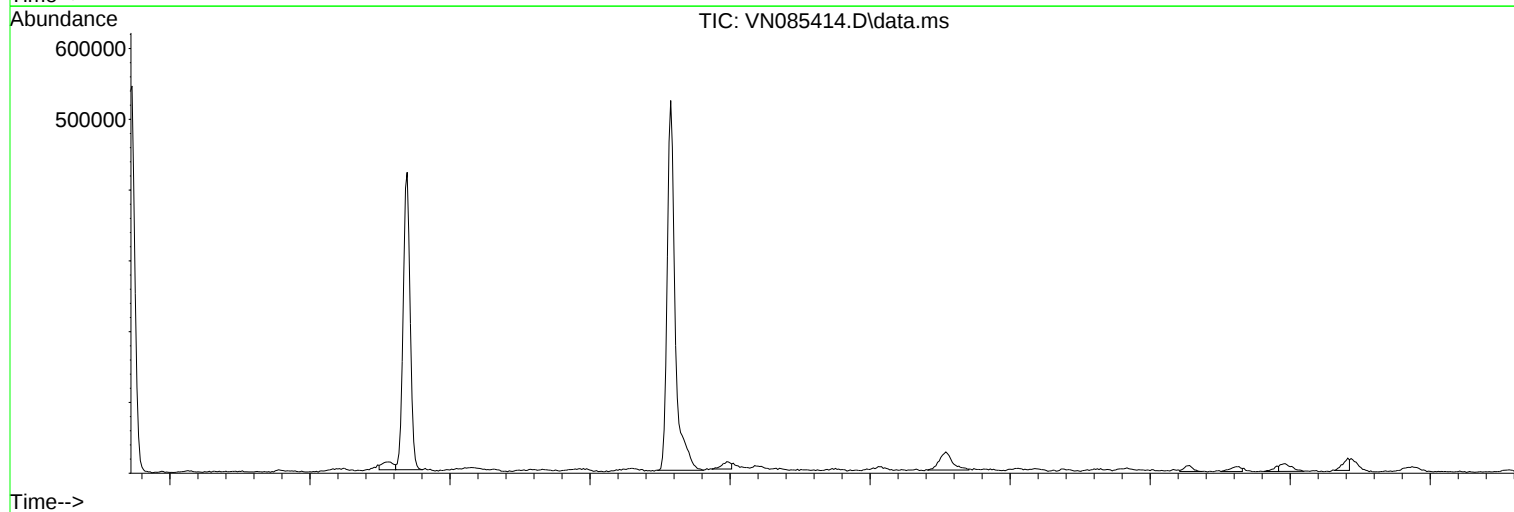
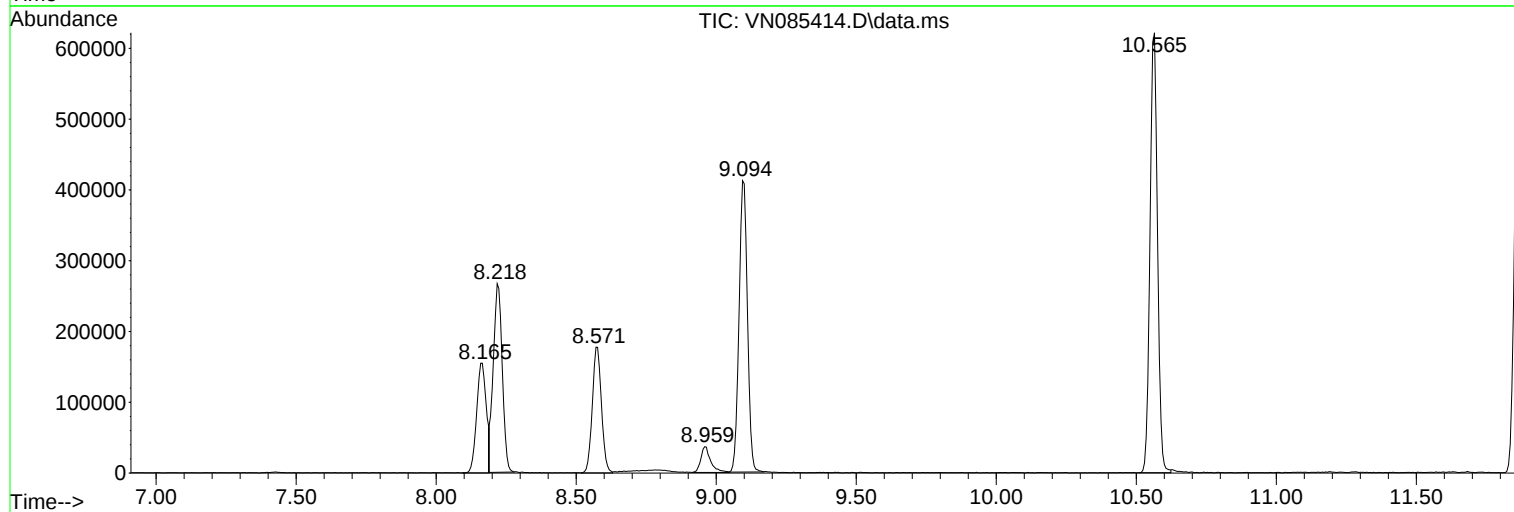
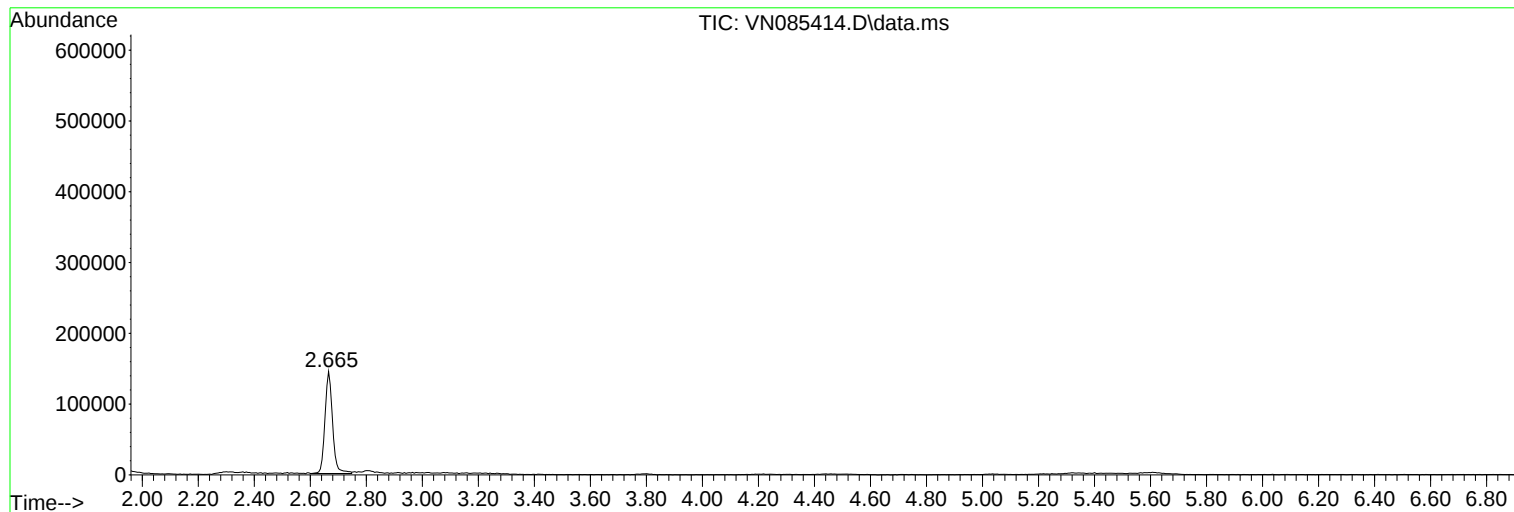
Sum of corrected areas: 6721761

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
Data File : VN085414.D
Acq On : 09 Jan 2025 17:35
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
Data File : VN085414.D
Acq On : 09 Jan 2025 17:35
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260

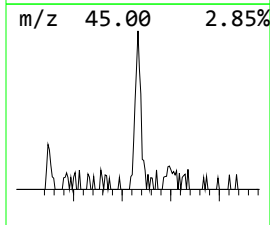
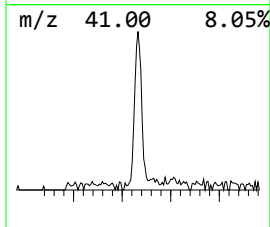
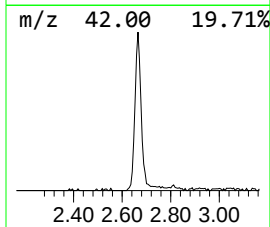
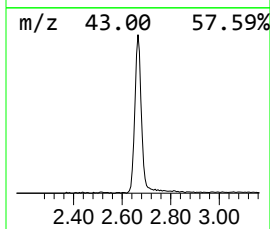
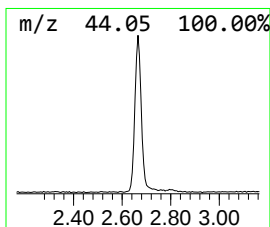
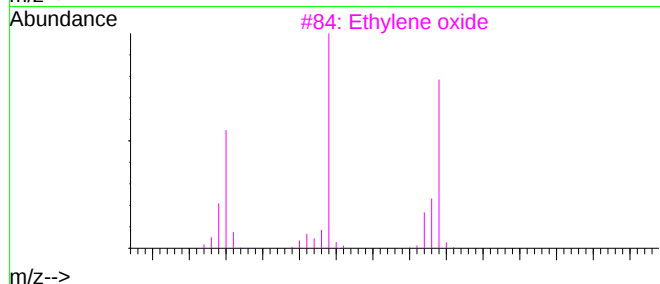
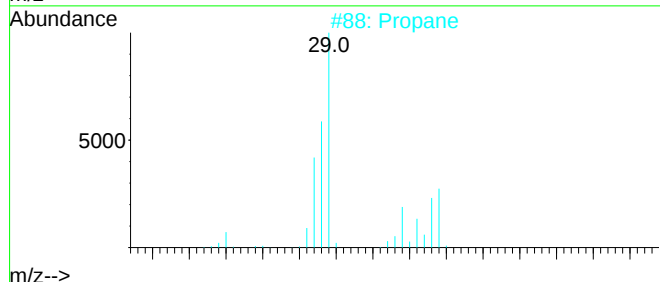
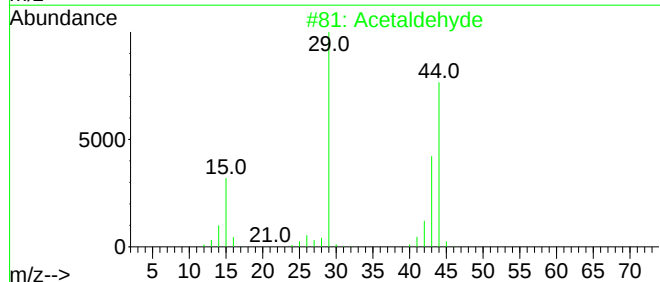
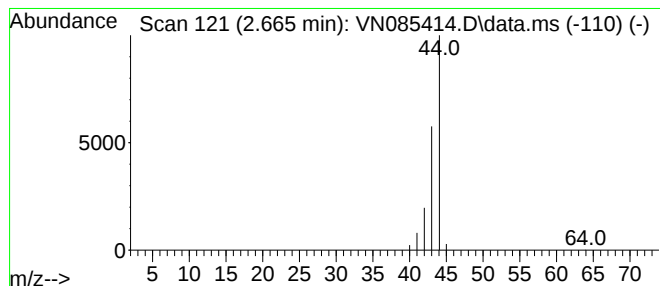
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.665	22.94 ug/l	271335	Pentafluorobenzene	8.218

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\VN010925\
Data File : VN085414.D
Acq On : 09 Jan 2025 17:35
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

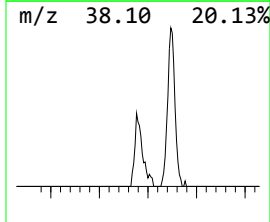
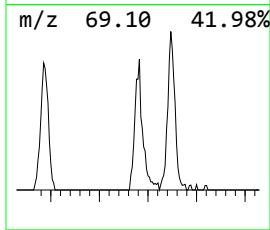
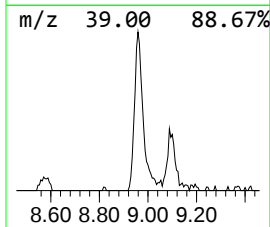
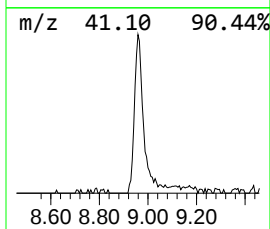
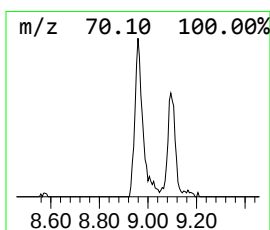
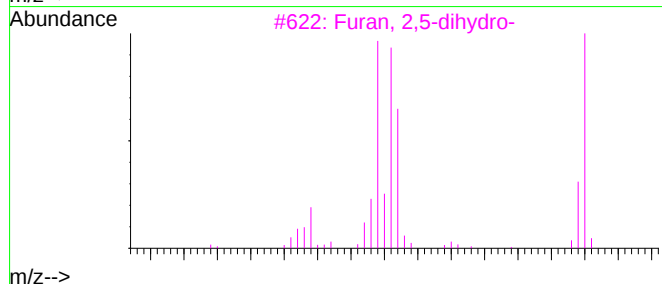
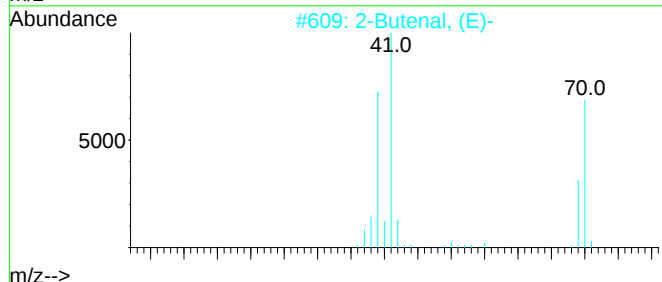
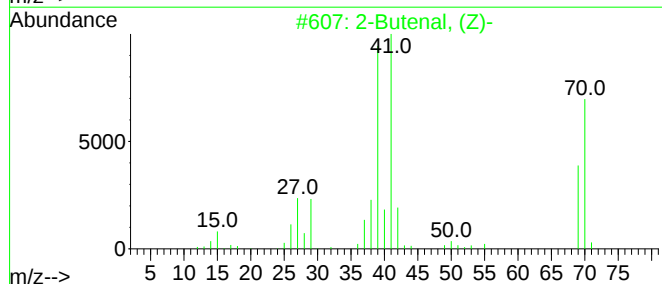
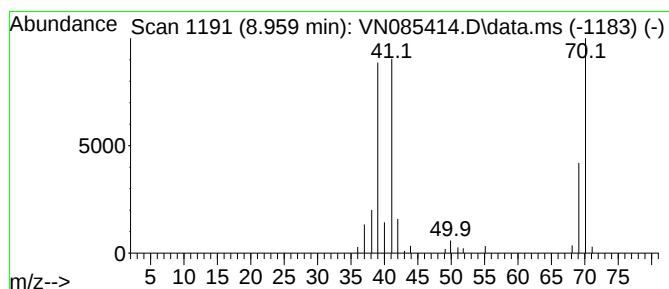
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260

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

Peak Number 2 2-Butenal, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.959	5.19 ug/l	89092	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (Z)-	70	C4H6O	015798-64-8	91
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	91
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	91
4	2-Butenal	70	C4H6O	004170-30-3	90
5	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
Data File : VN085414.D
Acq On : 09 Jan 2025 17:35
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.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	2.665	22.9	ug/l	271335	1	8.218	591307	50.0
2-Butenal, (Z)-	8.959	5.2	ug/l	89092	2	9.100	858521	50.0