

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
 Data File : VN086876.D
 Acq On : 06 Jun 2025 19:05
 Operator : JC\MD
 Sample : Q2216-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 3887

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\82N060625W.M

Title : SW846 8260

Signal : TIC: VN086876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.812	301	316	347	rBV	1600679	4967932	100.00%	37.614%
2	4.447	411	424	437	rBV	137770	432393	8.70%	3.274%
3	4.742	464	474	487	rBV2	24070	81053	1.63%	0.614%
4	6.741	803	814	830	rBV2	69683	226735	4.56%	1.717%
5	8.177	1049	1058	1062	rBV	175541	409667	8.25%	3.102%
6	8.235	1062	1068	1078	rVB	347936	795427	16.01%	6.023%
7	8.588	1117	1128	1138	rBV	198806	465451	9.37%	3.524%
8	9.106	1207	1216	1228	rBV	502473	1040532	20.94%	7.878%
9	9.912	1345	1353	1365	rBV	99731	207818	4.18%	1.573%
10	10.571	1457	1465	1471	rBV	762079	1418884	28.56%	10.743%
11	10.635	1471	1476	1488	rVB	67869	128568	2.59%	0.973%
12	11.865	1677	1685	1697	rBV	624830	1145356	23.05%	8.672%
13	12.847	1844	1852	1860	rBV	468664	819768	16.50%	6.207%
14	13.794	2006	2013	2021	rBV	617198	1067983	21.50%	8.086%

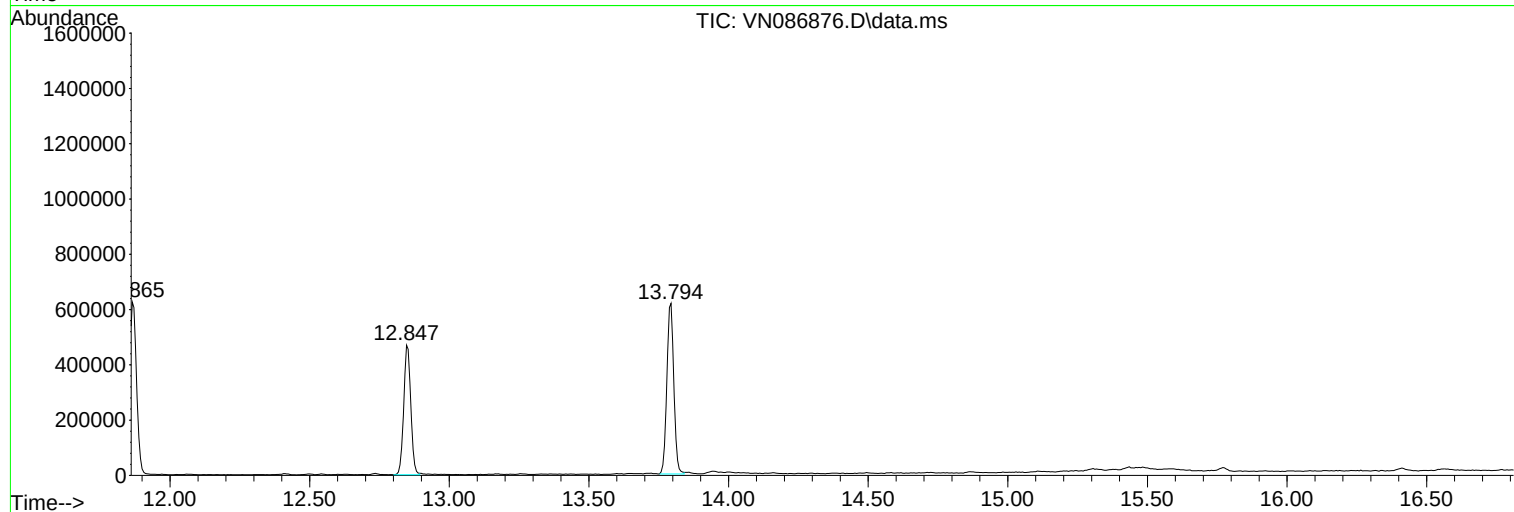
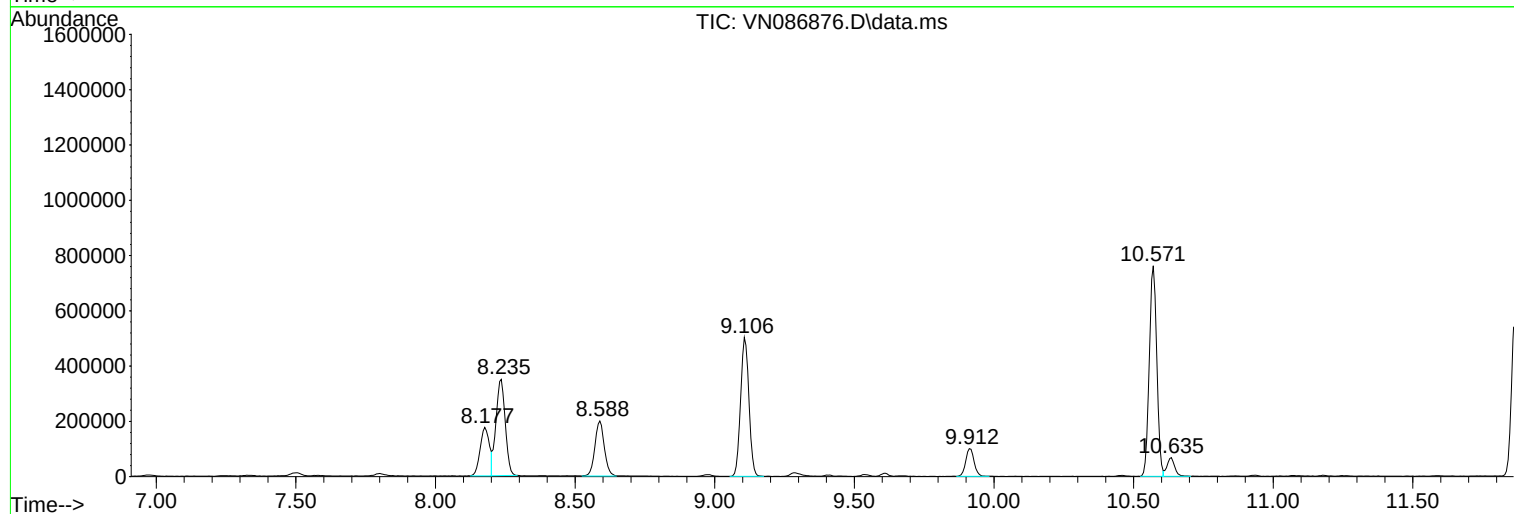
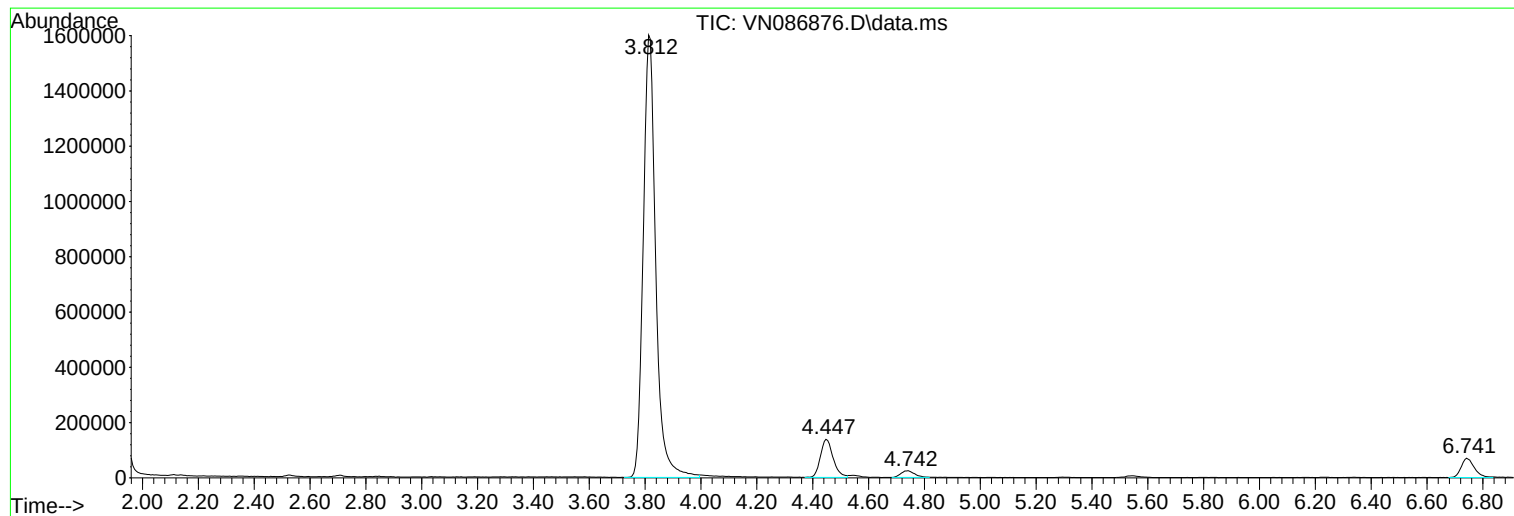
Sum of corrected areas: 13207567

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086876.D
Acq On : 06 Jun 2025 19:05
Operator : JC\MD
Sample : Q2216-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3887

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086876.D
Acq On : 06 Jun 2025 19:05
Operator : JC\MD
Sample : Q2216-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3887

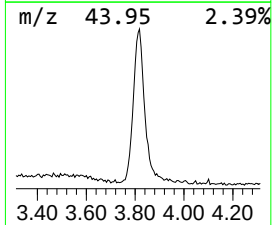
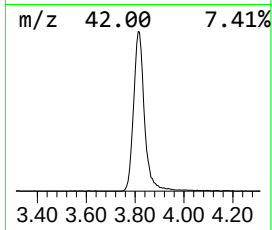
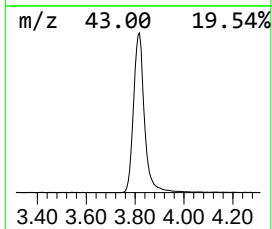
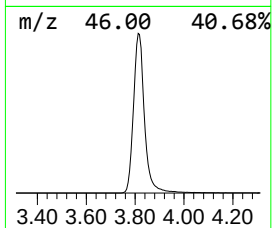
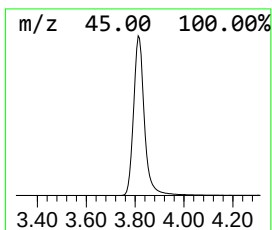
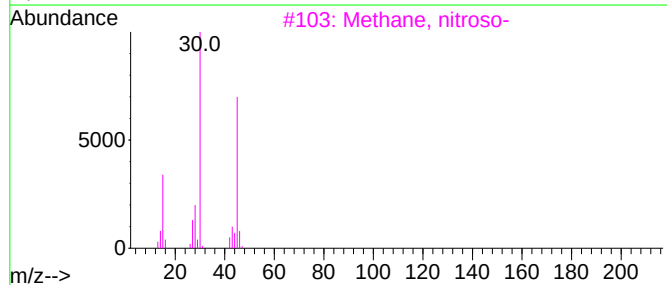
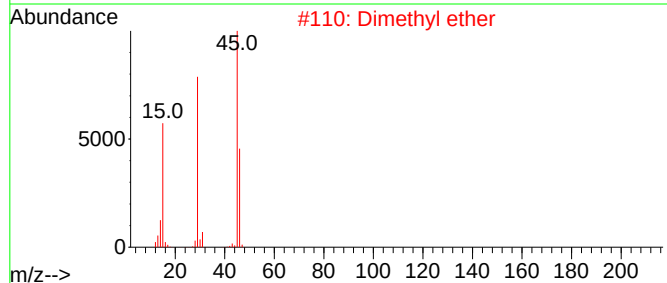
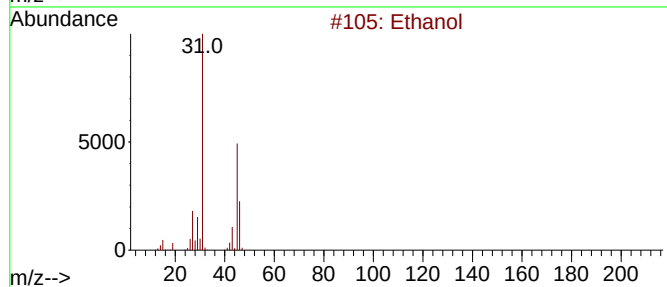
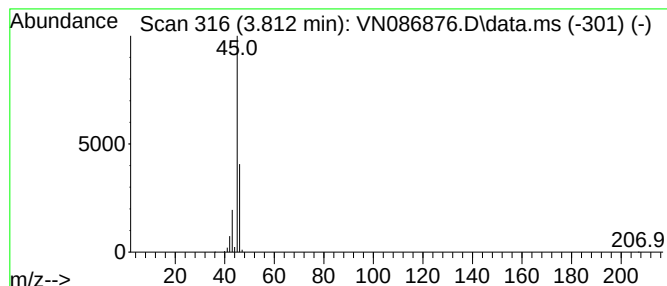
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.812	312.28 ug/l	4967930	Pentafluorobenzene	8.235

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\VN060625\
Data File : VN086876.D
Acq On : 06 Jun 2025 19:05
Operator : JC\MD
Sample : Q2216-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3887

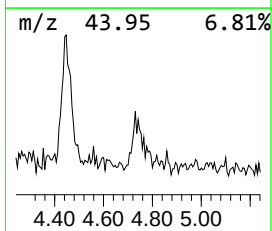
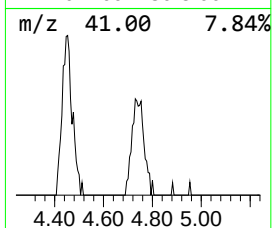
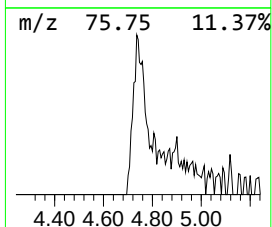
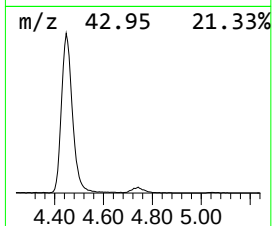
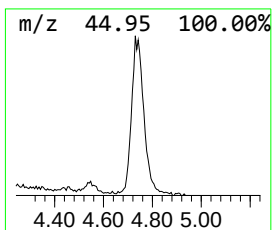
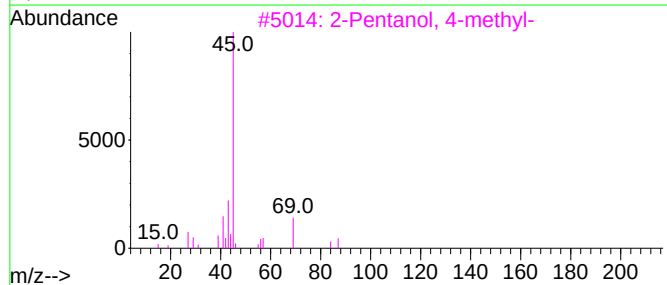
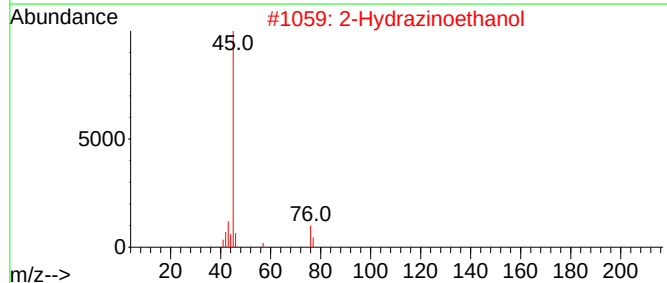
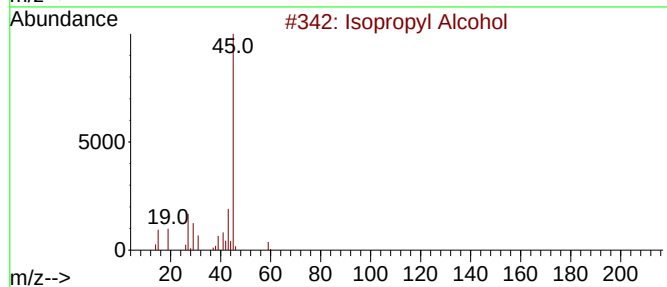
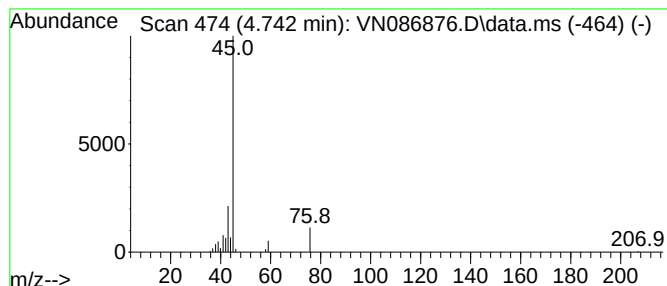
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.742	5.09 ug/l	81053	Pentafluorobenzene	8.235

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2		2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
3		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
4		Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	9
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086876.D
Acq On : 06 Jun 2025 19:05
Operator : JC\MD
Sample : Q2216-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3887

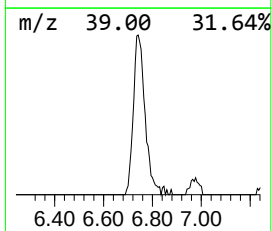
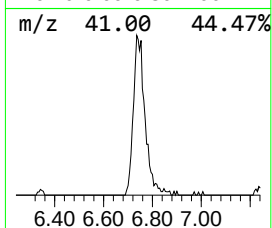
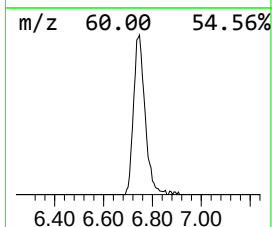
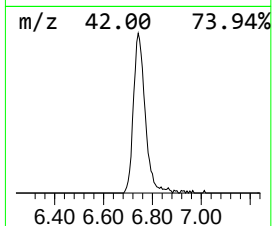
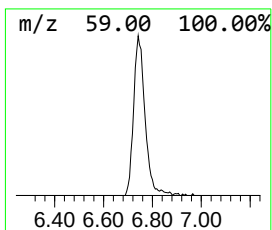
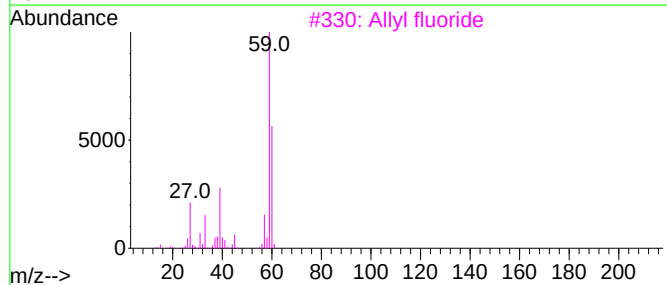
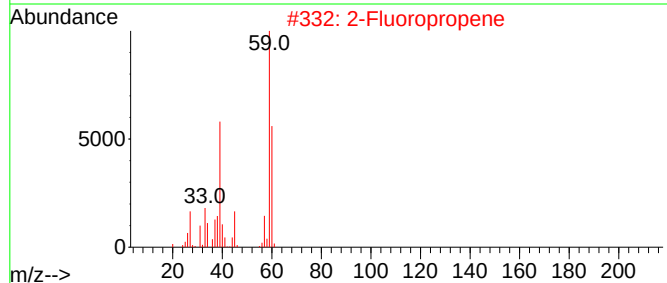
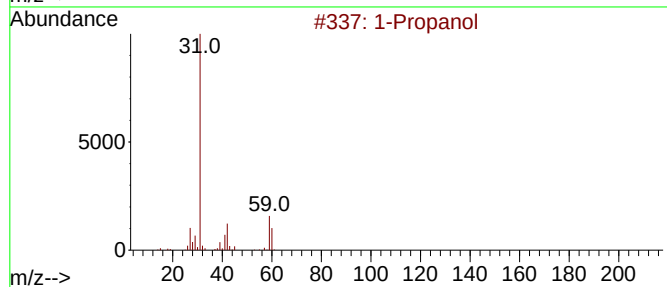
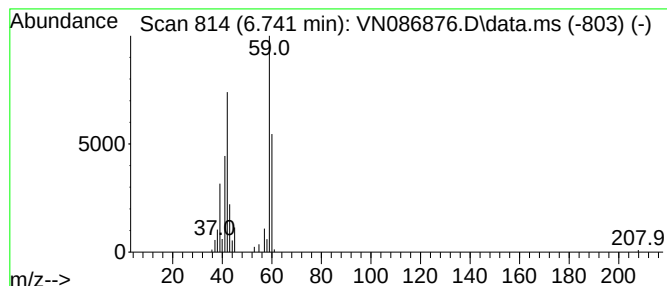
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 3 1-Propanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.741	14.25 ug/l	226735	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol	60	C3H8O	000071-23-8	78
2			2-Fluoropropene	60	C3H5F	001184-60-7	50
3			Allyl fluoride	60	C3H5F	000818-92-8	47
4			Isoxazolidine, 5-ethyl-2,4-dimet...	129	C7H15NO	056728-14-4	38
5			5-Hexyn-3-ol	98	C6H10O	019780-84-8	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086876.D
Acq On : 06 Jun 2025 19:05
Operator : JC\MD
Sample : Q2216-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3887

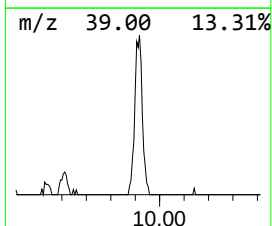
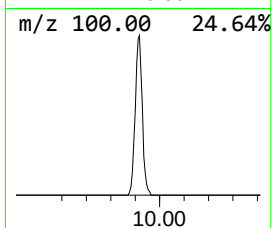
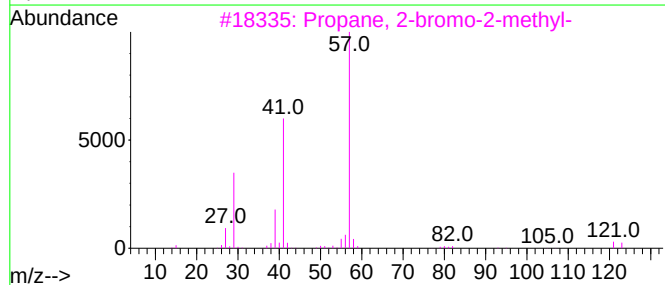
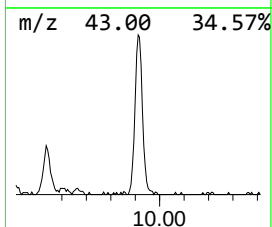
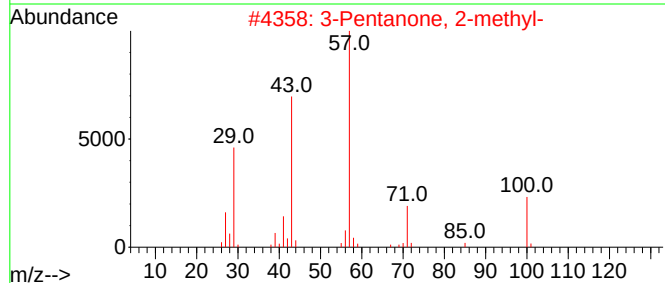
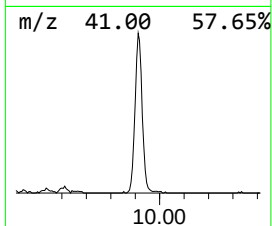
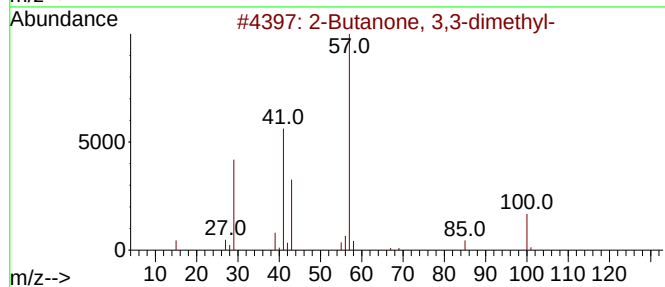
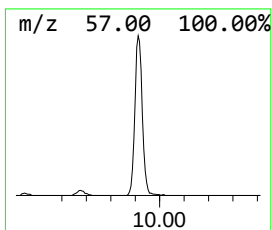
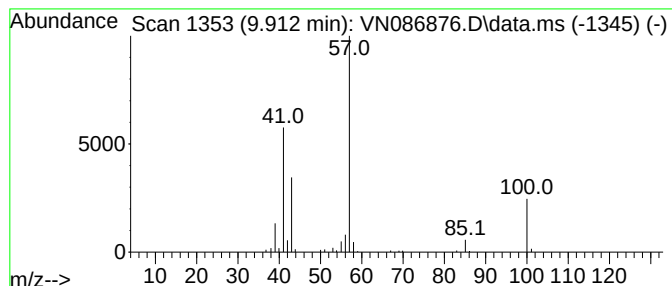
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 4 2-Butanone, 3,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.912	9.99 ug/l	207818	1,4-Difluorobenzene	9.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	91
2			3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	59
3			Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	47
4			Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	40
5			cis-1-Ethoxy-1-butene	100	C6H12O	1000139-43-8	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060625\
Data File : VN086876.D
Acq On : 06 Jun 2025 19:05
Operator : JC\MD
Sample : Q2216-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
3887

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.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
Ethanol	3.812	312.3	ug/l	4967930	1	8.235	795427	50.0
Isopropyl Alcohol	4.742	5.1	ug/l	81053	1	8.235	795427	50.0
1-Propanol	6.741	14.3	ug/l	226735	1	8.235	795427	50.0
2-Butanone, 3,3...	9.912	10.0	ug/l	207818	2	9.106	1040530	50.0