

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
Data File : VN087878.D
Acq On : 17 Sep 2025 14:35
Operator : JC\MD
Sample : Q3098-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

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\624N090425W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN087878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.683	116	124	130	rBV	18485	34742	1.28%	0.481%
2	4.418	409	419	435	rVB2	80900	256484	9.44%	3.553%
3	4.718	457	470	491	rBV	782526	2716531	100.00%	37.636%
4	7.424	922	930	945	rBV2	20127	66764	2.46%	0.925%
5	7.800	983	994	1008	rBV2	132852	340077	12.52%	4.712%
6	7.953	1010	1020	1030	rVB3	29447	74424	2.74%	1.031%
7	8.559	1114	1123	1137	rVB	141984	320522	11.80%	4.441%
8	9.082	1204	1212	1222	rBV2	278087	564011	20.76%	7.814%
9	10.547	1452	1461	1469	rBV	413361	777903	28.64%	10.777%
10	11.847	1674	1682	1695	rBV	358797	678804	24.99%	9.404%
11	12.829	1841	1849	1864	rBV	244042	477865	17.59%	6.620%
12	14.082	2056	2062	2069	rVB	112547	174580	6.43%	2.419%
13	14.935	2197	2207	2213	rVV	489682	735294	27.07%	10.187%

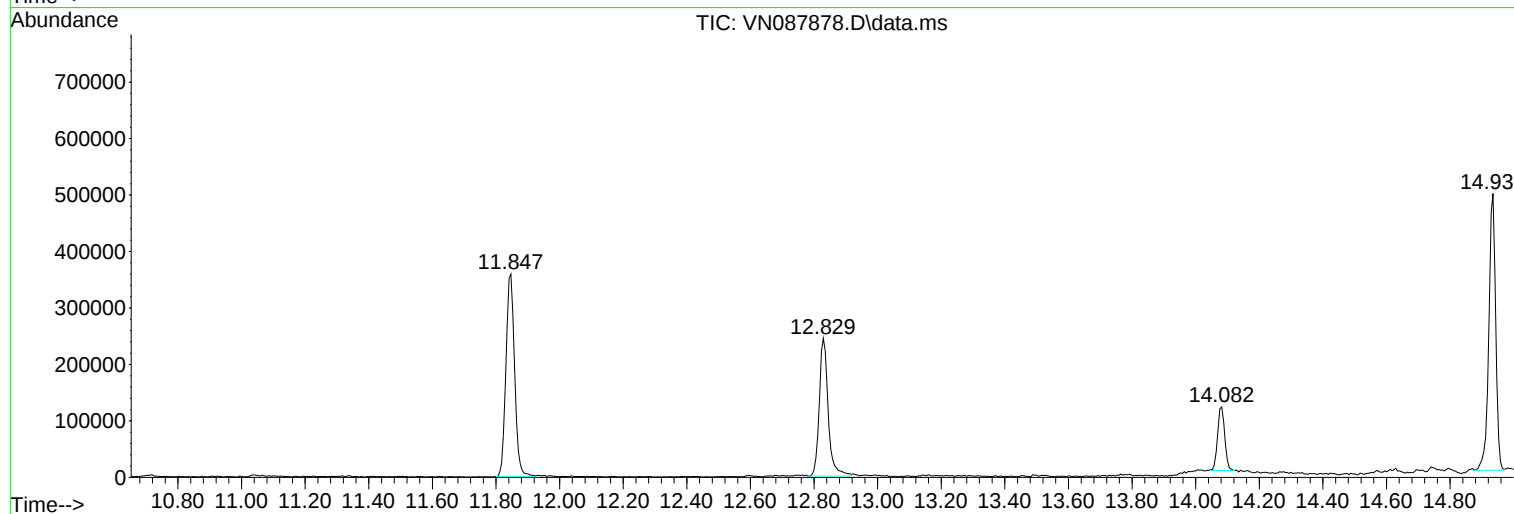
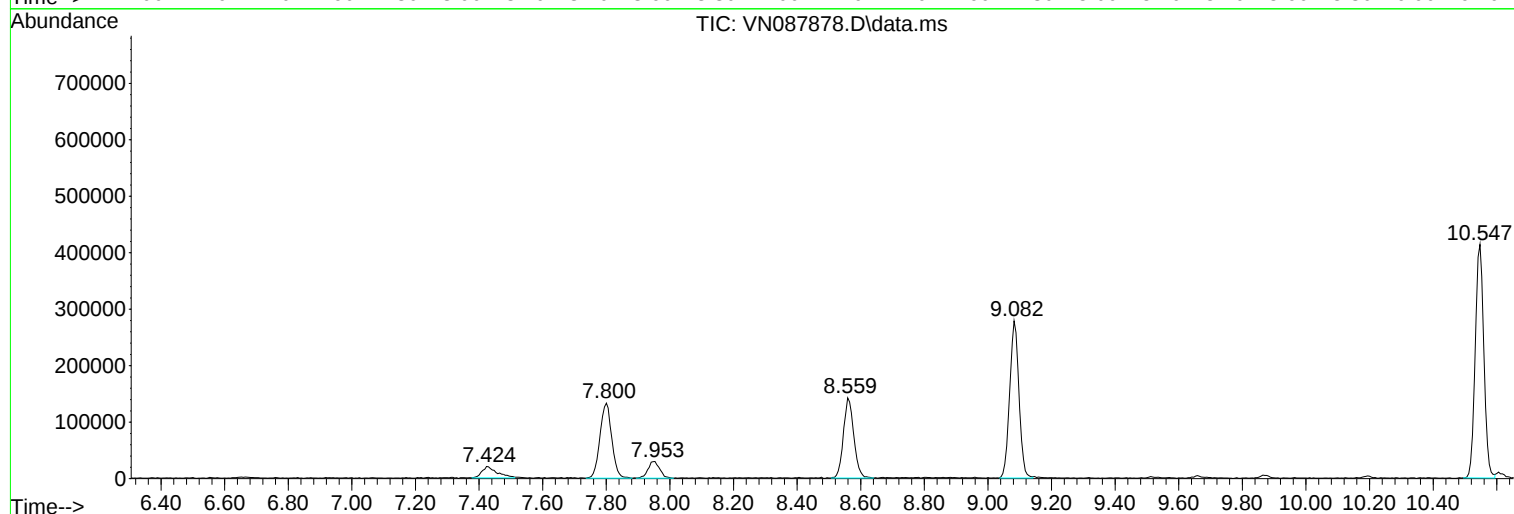
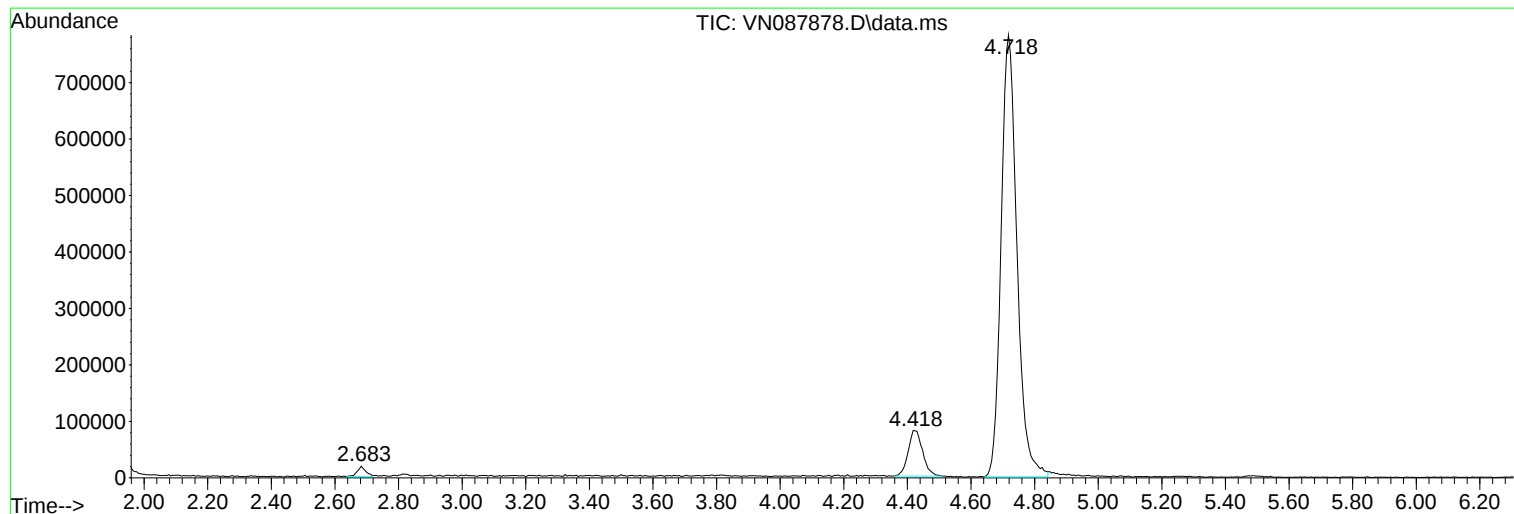
Sum of corrected areas: 7218001

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
Data File : VN087878.D
Acq On : 17 Sep 2025 14:35
Operator : JC\MD
Sample : Q3098-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.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\VN091725\
Data File : VN087878.D
Acq On : 17 Sep 2025 14:35
Operator : JC\MD
Sample : Q3098-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

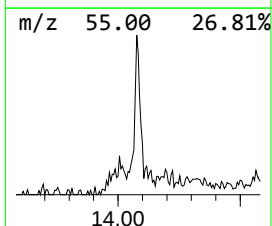
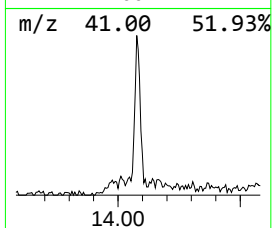
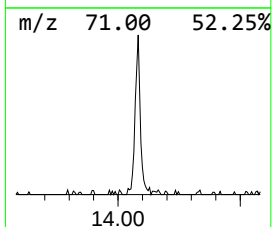
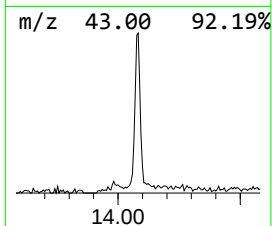
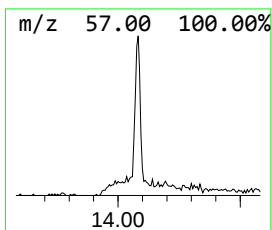
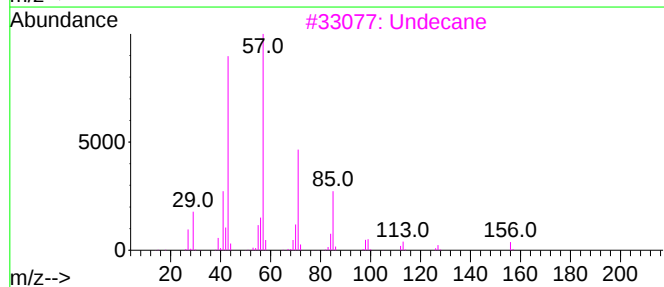
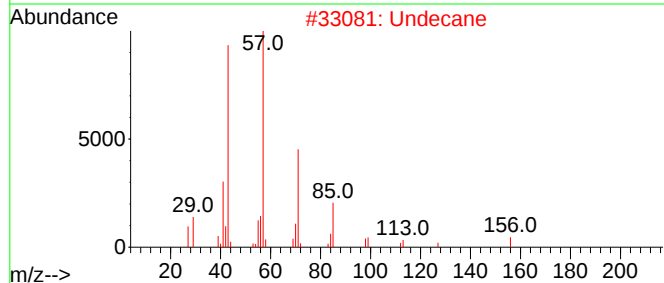
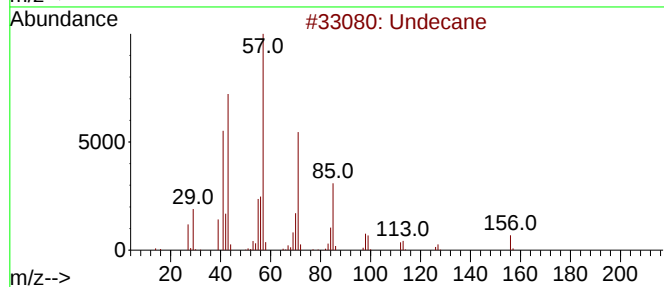
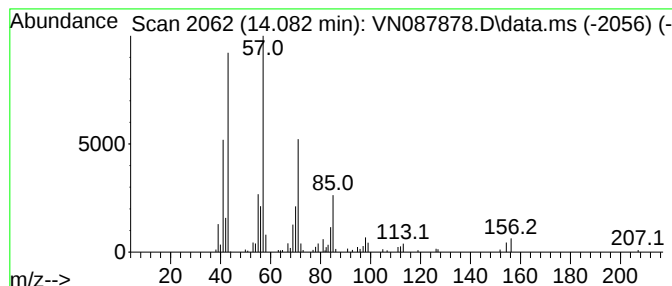
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 4 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	7.72 ug/l	174580	Chlorobenzene-d5	11.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	90
2	Undecane			156	C11H24	001120-21-4	81
3	Undecane			156	C11H24	001120-21-4	81
4	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	72
5	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
Data File : VN087878.D
Acq On : 17 Sep 2025 14:35
Operator : JC\MD
Sample : Q3098-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

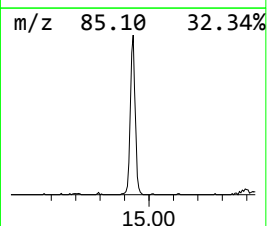
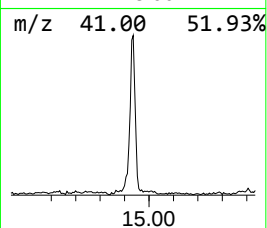
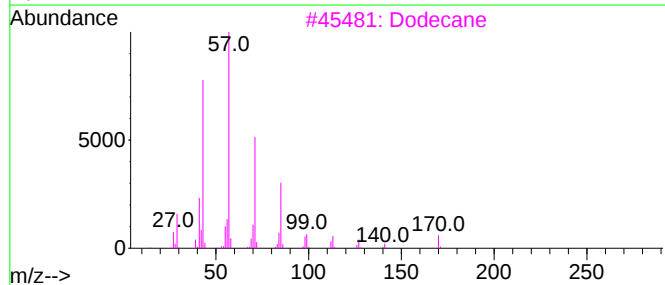
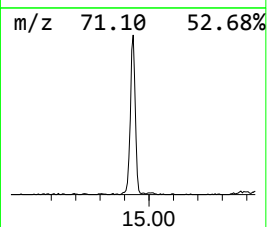
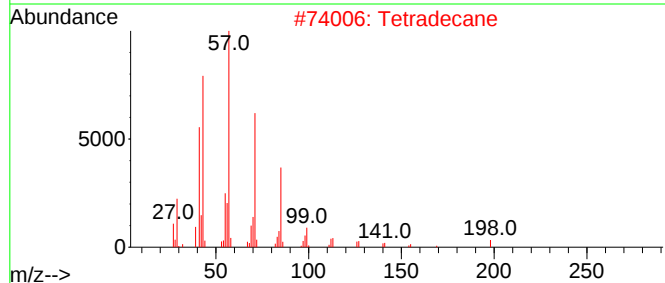
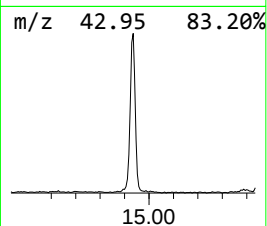
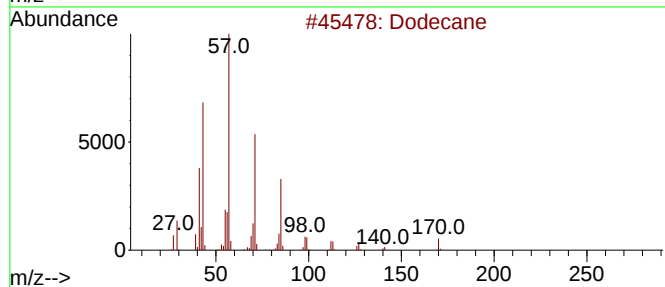
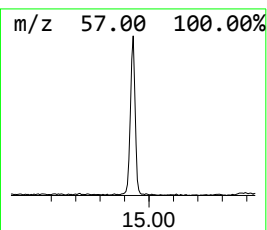
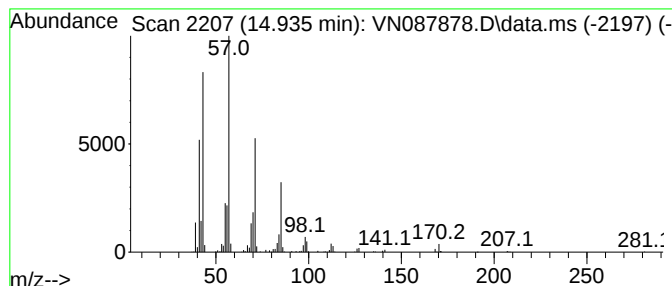
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 5 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.935	32.50 ug/l	735294	Chlorobenzene-d5	11.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Tetradecane	198	C14H30	000629-59-4	90
3			Dodecane	170	C12H26	000112-40-3	87
4			Tridecane	184	C13H28	000629-50-5	72
5			Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
Data File : VN087878.D
Acq On : 17 Sep 2025 14:35
Operator : JC\MD
Sample : Q3098-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.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
Undecane	14.082	7.7	ug/l	174580	3	11.847	678804	30.0
Dodecane	14.935	32.5	ug/l	735294	3	11.847	678804	30.0