

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
 Data File : VN087882.D
 Acq On : 17 Sep 2025 16:00
 Operator : JC\MD
 Sample : Q3098-01 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WW

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N090425W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN087882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.689	118	125	130	rBV2	20717	41354	1.64%	0.605%
2	4.424	410	420	436	rVB	79187	247981	9.82%	3.630%
3	4.718	457	470	490	rBV	719043	2524320	100.00%	36.953%
4	7.424	924	930	937	rBV2	11964	34637	1.37%	0.507%
5	7.800	984	994	1009	rBV2	133067	355226	14.07%	5.200%
6	7.953	1009	1020	1029	rVB2	32539	74422	2.95%	1.089%
7	8.565	1115	1124	1135	rBV2	142528	333340	13.21%	4.880%
8	9.083	1204	1212	1220	rBV	291791	591046	23.41%	8.652%
9	10.547	1451	1461	1468	rBV	421758	787590	31.20%	11.529%
10	11.847	1673	1682	1692	rBV	377763	708391	28.06%	10.370%
11	12.829	1841	1849	1858	rBV	264804	497161	19.69%	7.278%
12	13.776	1996	2010	2019	rBV6	41100	152161	6.03%	2.227%
13	14.082	2057	2062	2069	rVB2	69765	102392	4.06%	1.499%
14	14.935	2198	2207	2213	rVB2	250734	381118	15.10%	5.579%

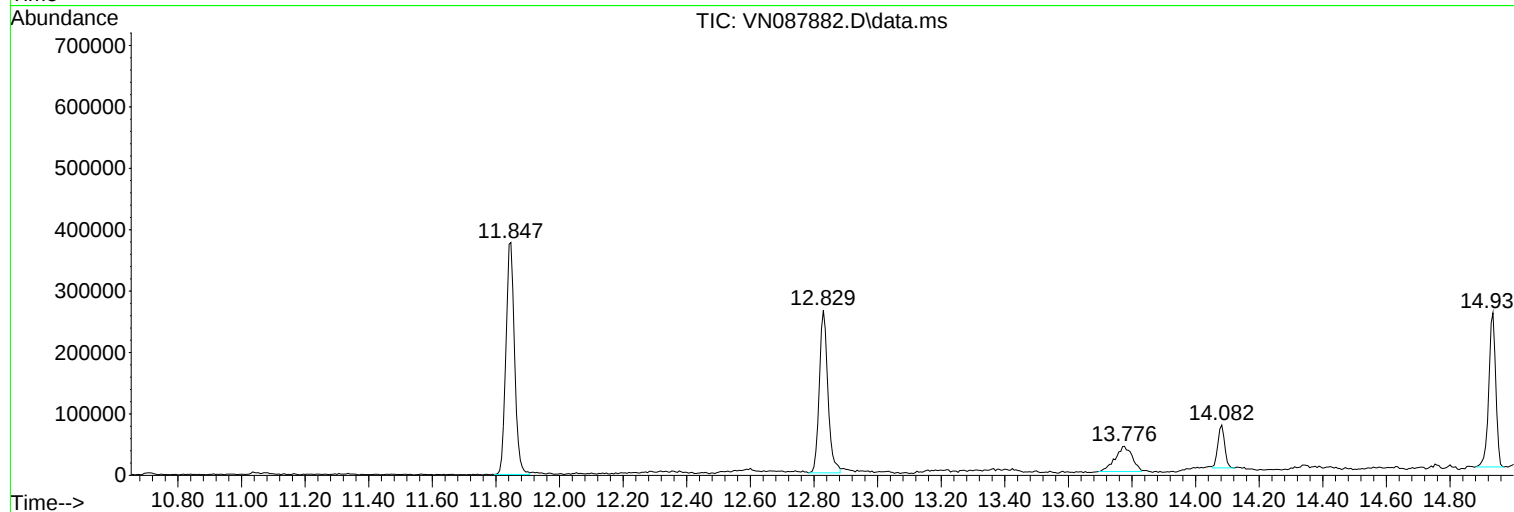
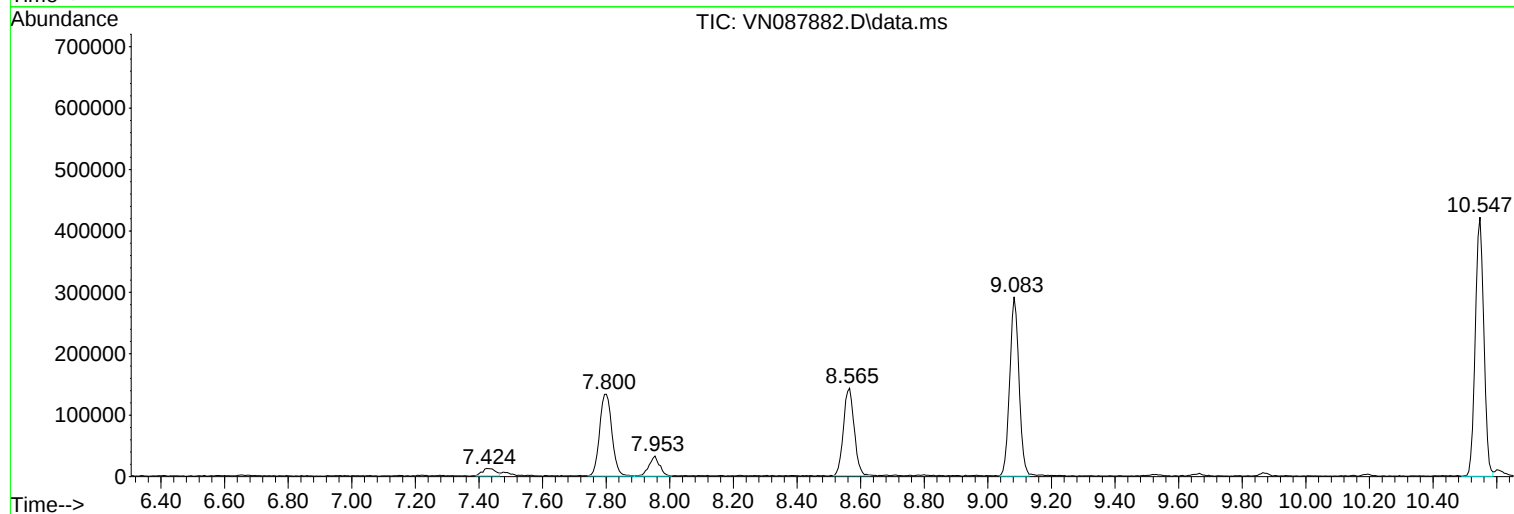
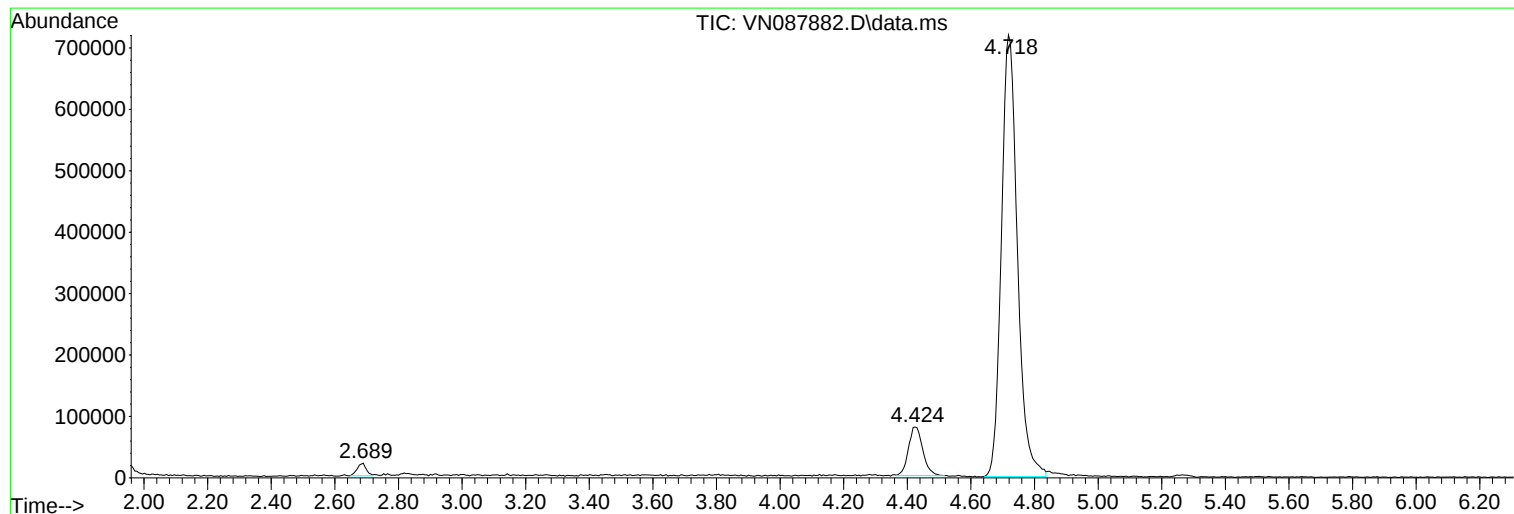
Sum of corrected areas: 6831139

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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



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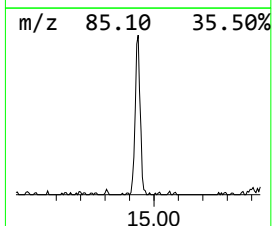
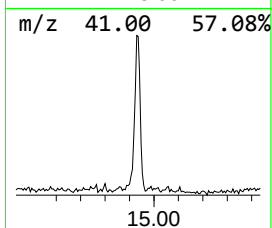
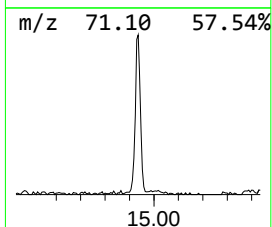
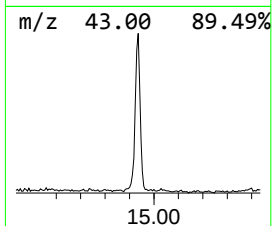
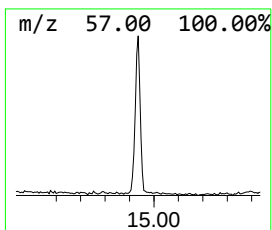
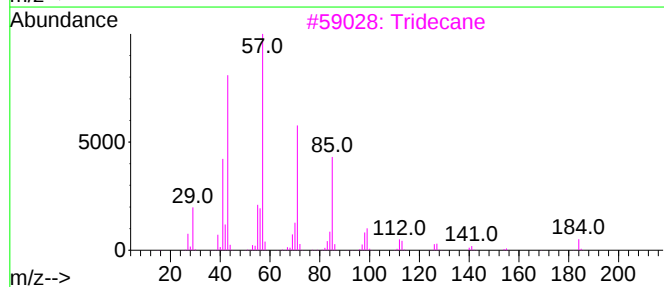
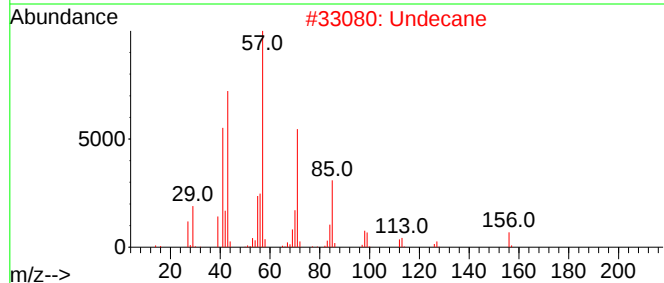
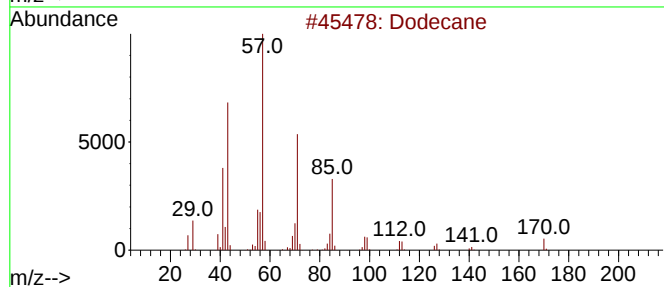
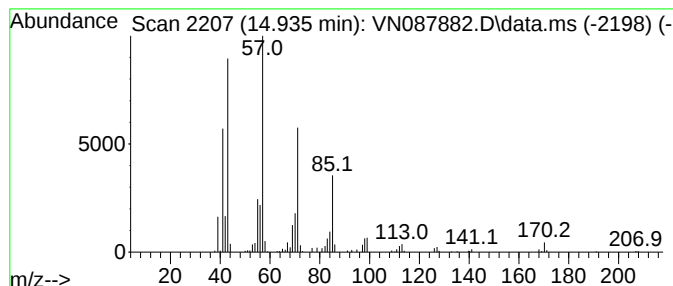
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	16.14 ug/l	381118	Chlorobenzene-d5	11.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Undecane	156	C11H24	001120-21-4	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Tridecane	184	C13H28	000629-50-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	14.935	16.1	ug/l	381118	3	11.847	708391	30.0