

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW032000.D
Acq On : 04 Aug 2025 14:40
Operator : SY/MD
Sample : Q2760-01
Misc : 5.18g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-07-08042025

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_W\Method\82W072225S.M

Title : SW846 8260

Signal : TIC: VW032000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.959	991	996	1005	rVB3	27324	62205	33.37%	7.185%
2	8.855	1134	1143	1154	rBV	41421	88488	47.47%	10.221%
3	10.324	1377	1384	1392	rBV	49254	91698	49.19%	10.592%
4	11.635	1591	1599	1609	rBV	55489	102323	54.89%	11.820%
5	12.617	1755	1760	1768	rVB	34801	61935	33.22%	7.154%
6	13.019	1812	1826	1842	rVB4	36031	186423	100.00%	21.534%
7	13.555	1907	1914	1920	rBV	56141	98897	53.05%	11.424%
8	14.507	2052	2070	2081	rBV	16736	94824	50.86%	10.953%
9	15.202	2177	2184	2196	rVB3	29038	78917	42.33%	9.116%

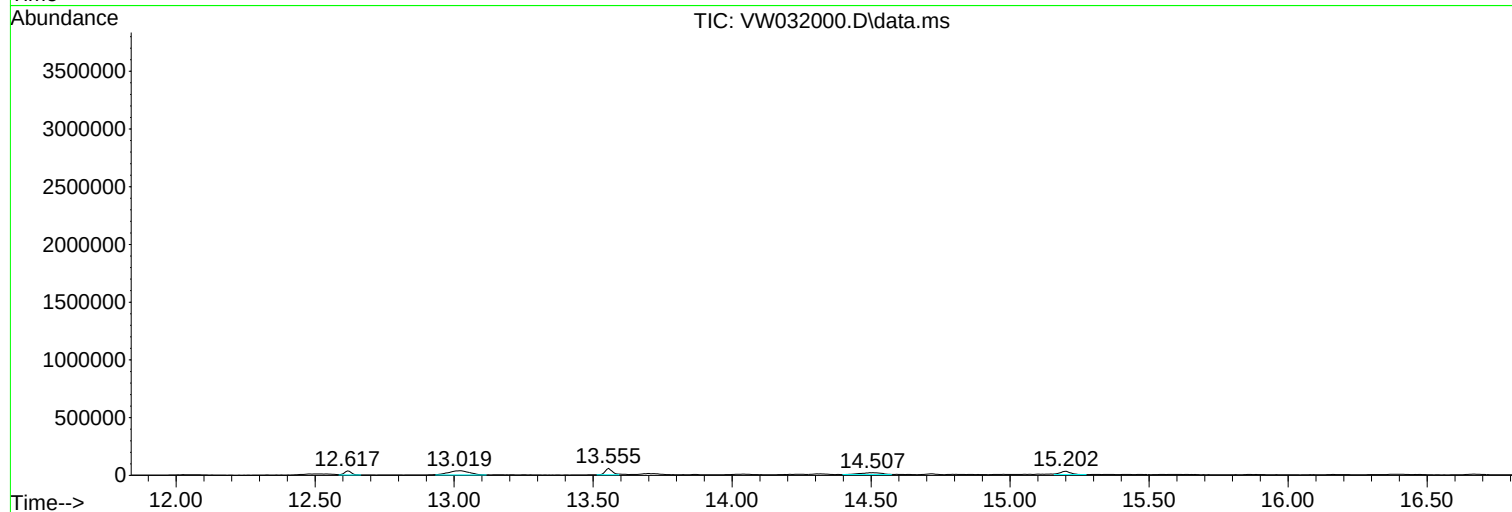
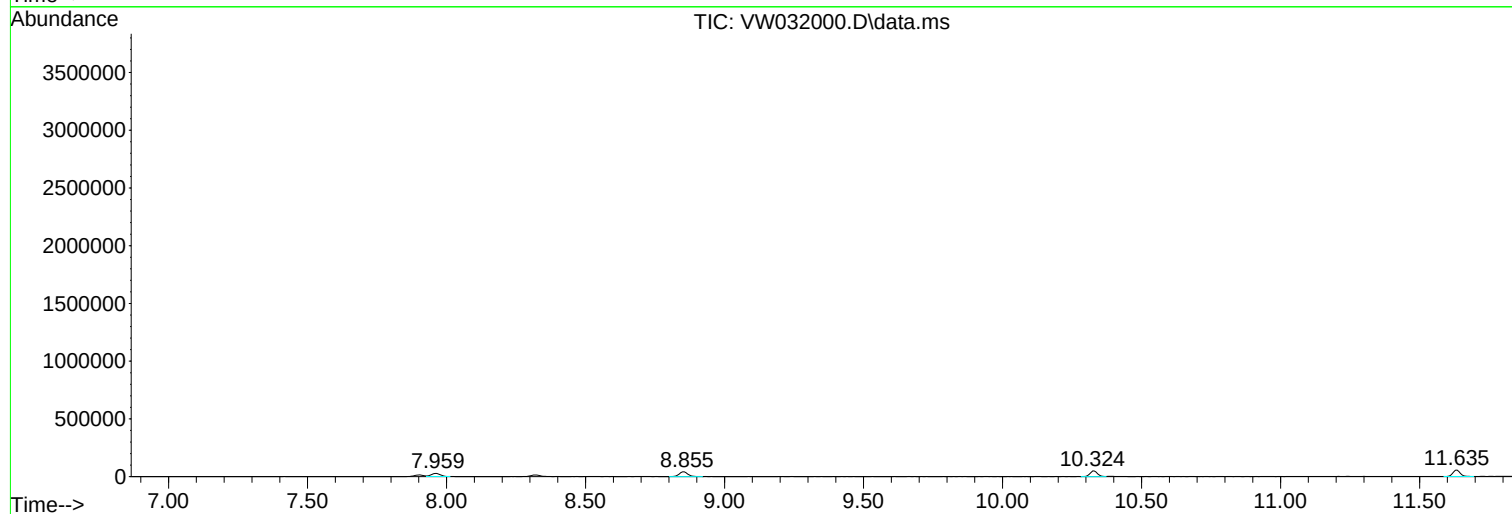
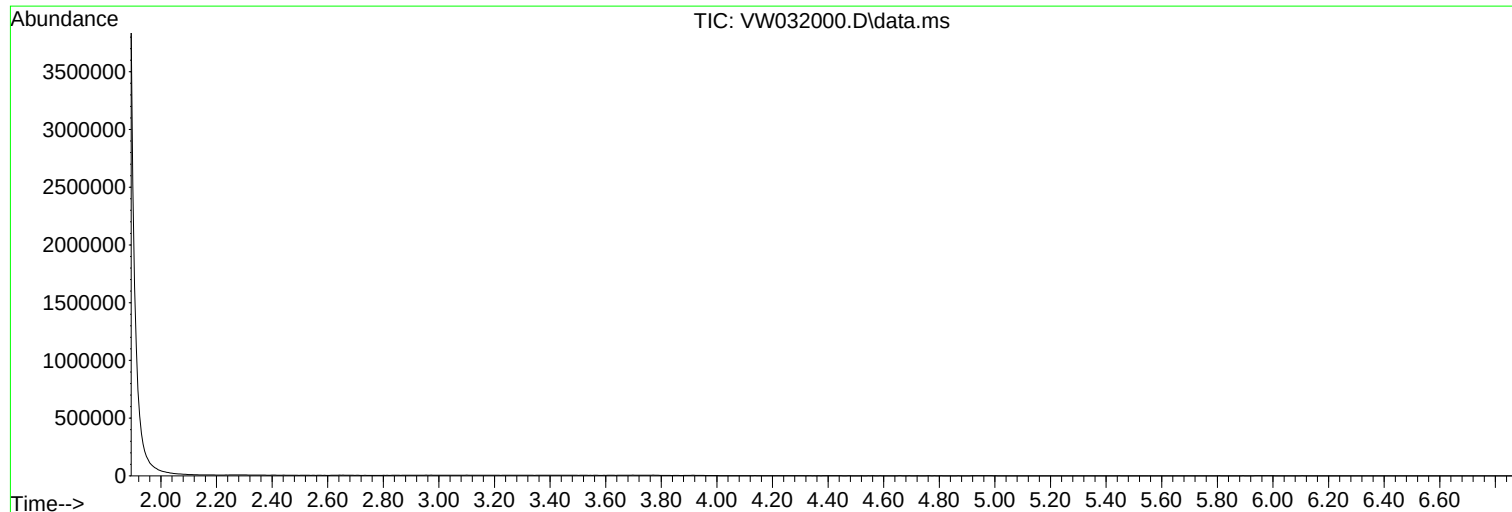
Sum of corrected areas: 865710

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



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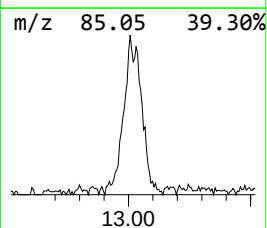
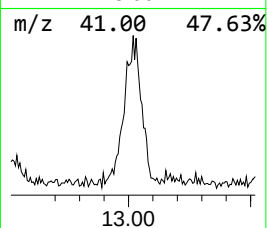
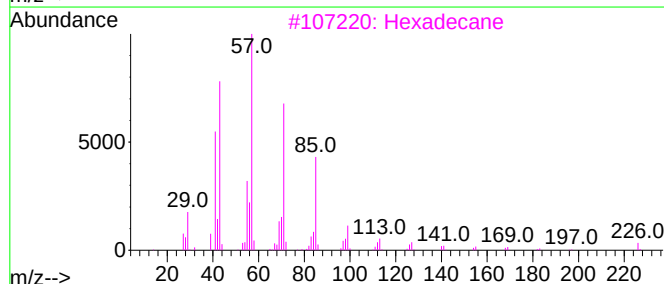
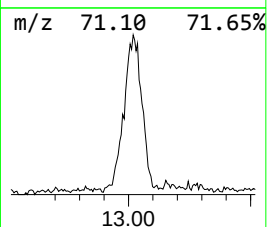
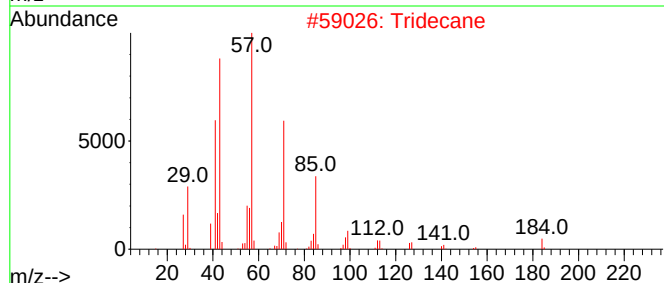
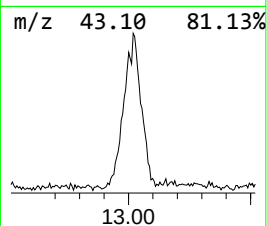
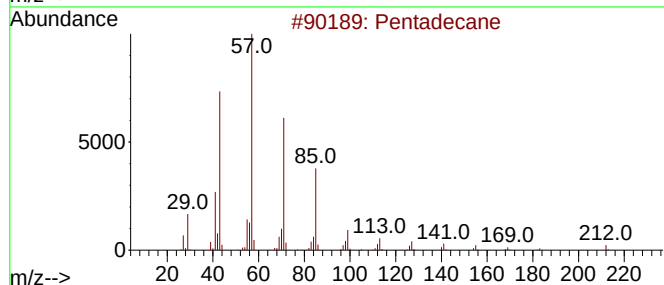
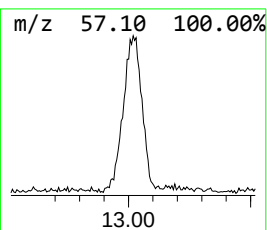
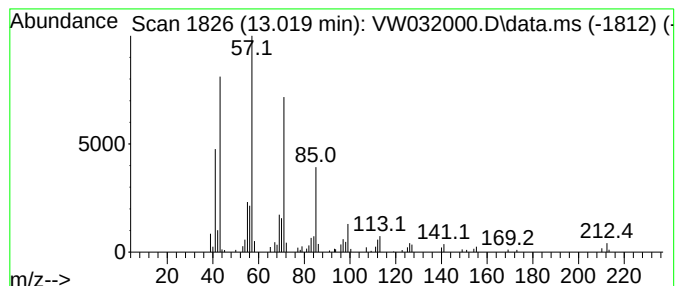
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	94.25 ug/l	186423	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	96
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Tetratetracontane	619	C44H90	007098-22-8	80



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MSVOA_W
ClientSampleId :
NB-07-08042025

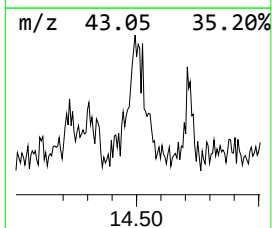
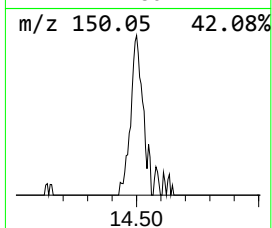
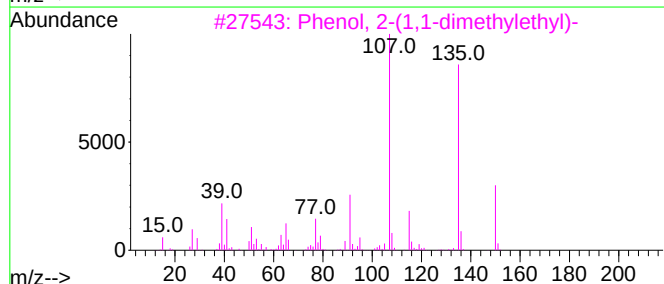
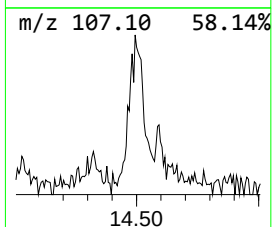
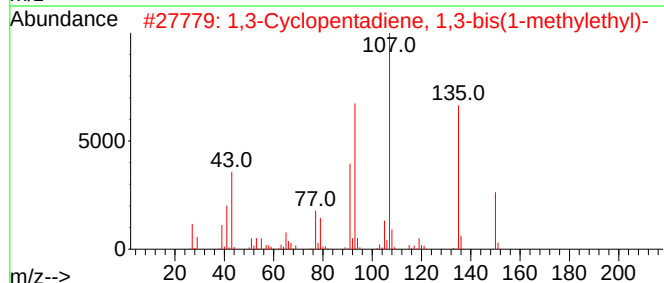
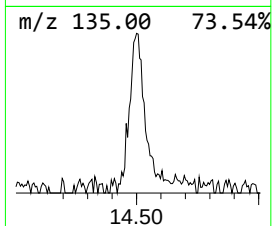
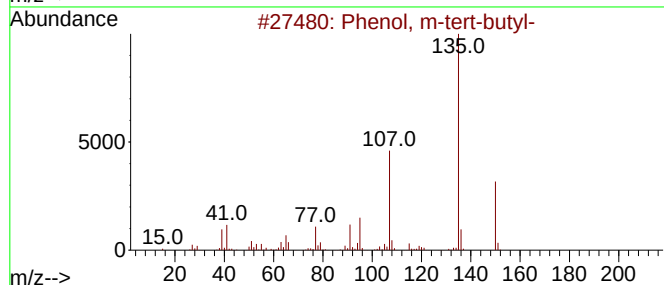
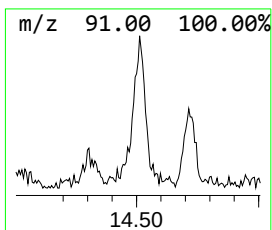
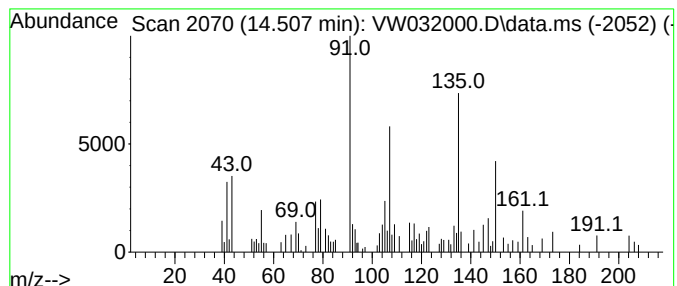
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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

Peak Number 2 Phenol, m-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.507	47.94 ug/l	94824	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
2			1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	58
3			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	53
4			.alpha. Isomethyl ionone	206	C14H22O	000127-51-5	49
5			3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	49



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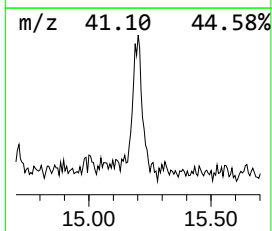
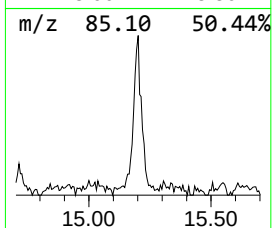
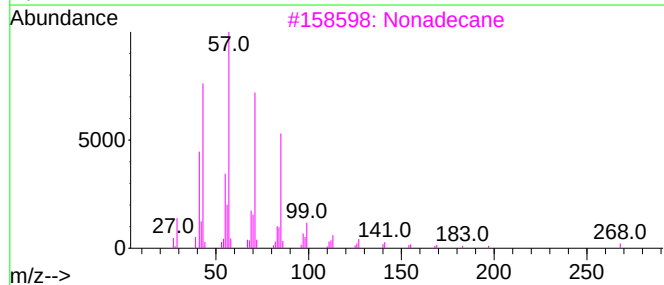
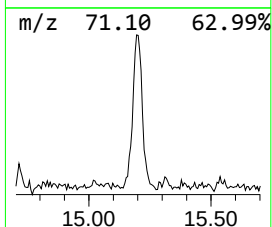
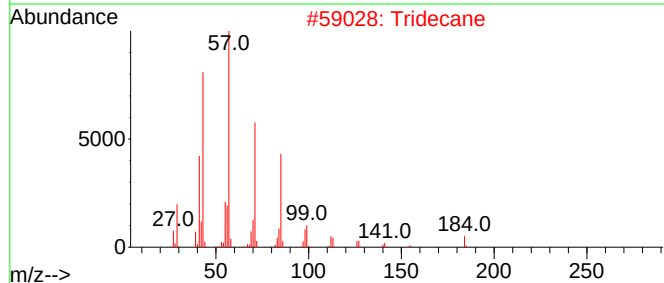
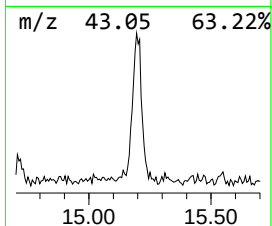
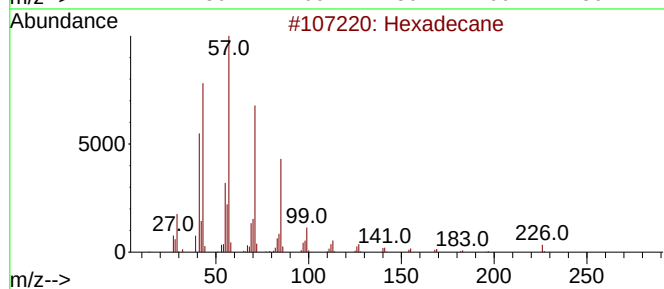
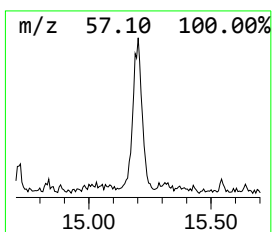
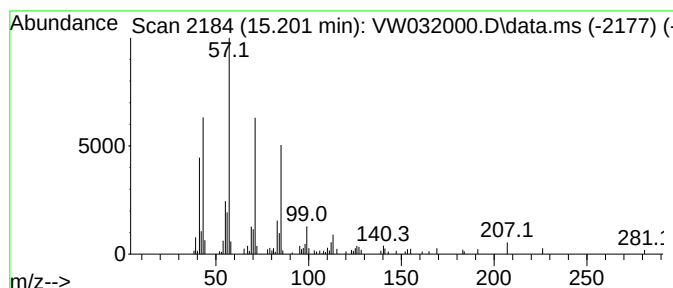
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Quant Title : SW846 8260

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

Peak Number 3 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.201	39.90 ug/l	78917	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tridecane	184	C13H28	000629-50-5	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			9-methylheptadecane	254	C18H38	026741-18-4	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.019	94.3	ug/l	186423	4	13.556	98897	50.0
Phenol, m-tert-...	14.507	47.9	ug/l	94824	4	13.556	98897	50.0
Hexadecane	15.201	39.9	ug/l	78917	4	13.556	98897	50.0