

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
Data File : VN086322.D
Acq On : 17 Apr 2025 15:18
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\82N041525W.M

Title : SW846 8260

Signal : TIC: VN086322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.577	605	616	627	rBV2	5667	17286	1.02%	0.210%
2	8.165	1046	1056	1060	rBV	142824	336288	19.92%	4.092%
3	8.218	1060	1065	1074	rVB	280346	638286	37.81%	7.767%
4	8.577	1115	1126	1137	rBV	184991	422337	25.02%	5.139%
5	9.100	1206	1215	1226	rBV	460547	955810	56.63%	11.631%
6	10.565	1456	1464	1471	rBV	727568	1341548	79.48%	16.324%
7	11.865	1678	1685	1694	rVB	640335	1153608	68.34%	14.037%
8	12.065	1713	1719	1726	rBV2	57505	132244	7.83%	1.609%
9	12.847	1846	1852	1858	rVB	509298	860558	50.98%	10.471%
10	13.788	2006	2012	2028	rBV2	687772	1687964	100.00%	20.540%
11	14.112	2063	2067	2082	rVB2	80035	311121	18.43%	3.786%
12	15.800	2346	2354	2367	rVB2	105131	361076	21.39%	4.394%

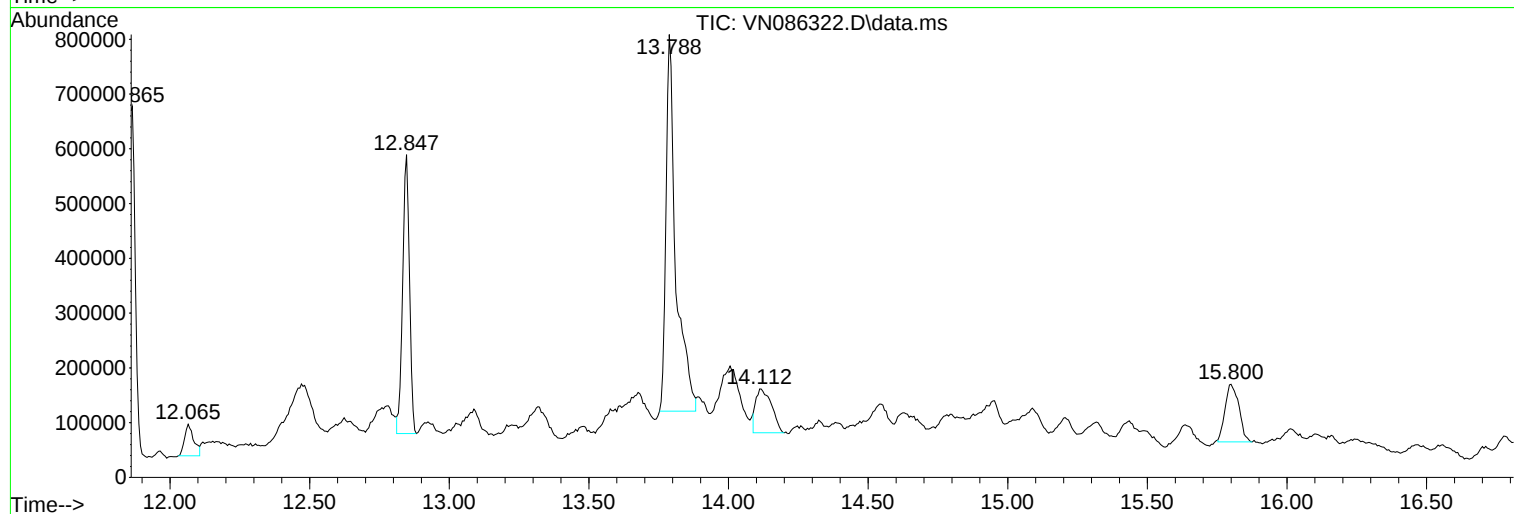
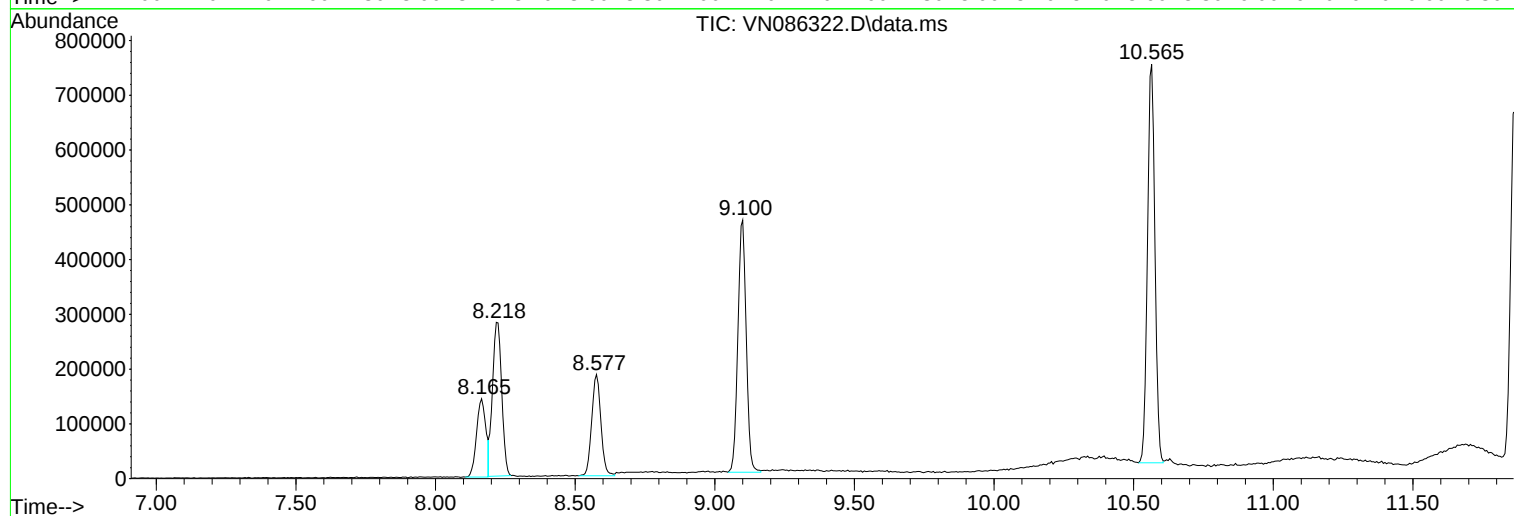
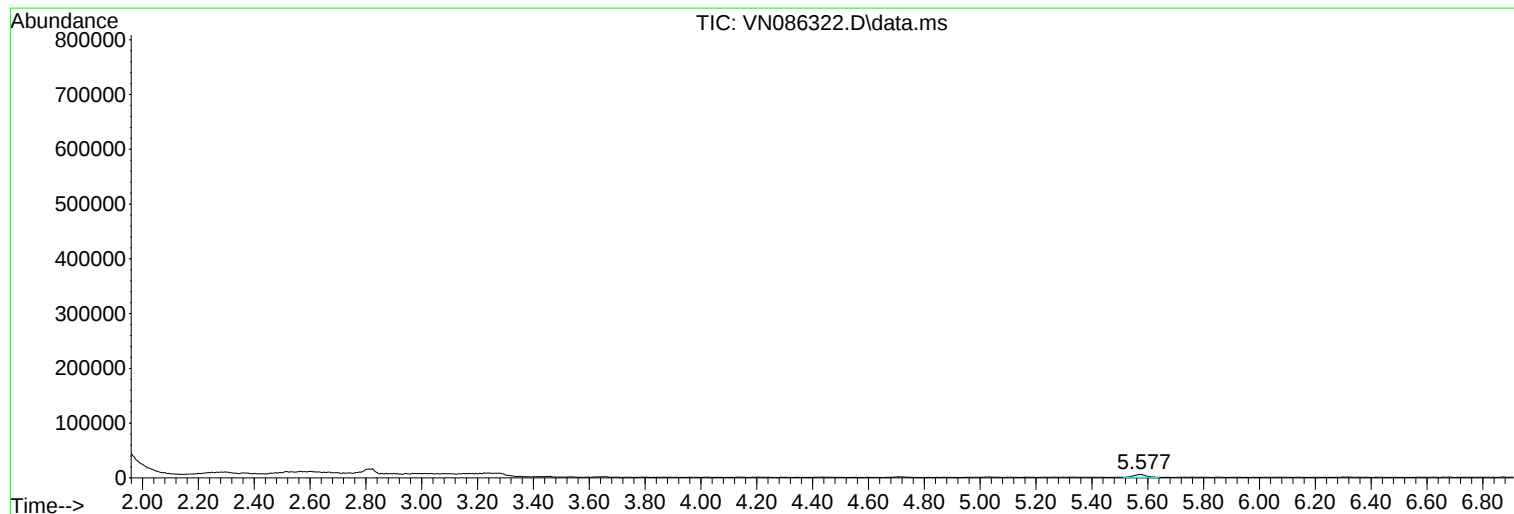
Sum of corrected areas: 8218126

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Quant Title : SW846 8260

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



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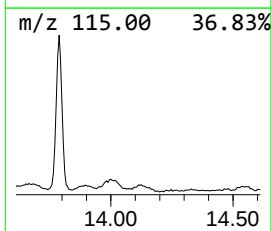
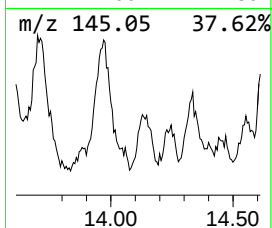
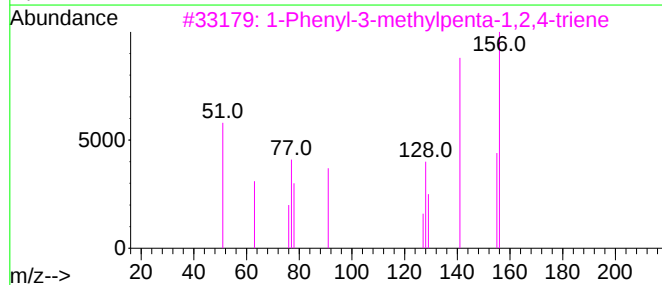
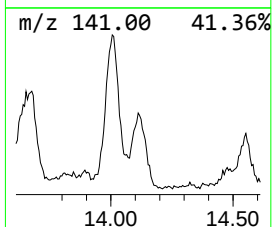
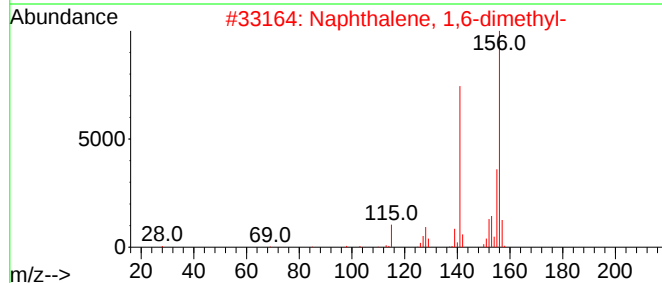
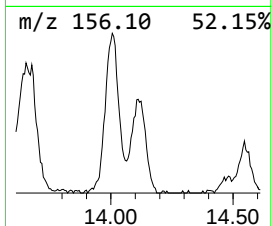
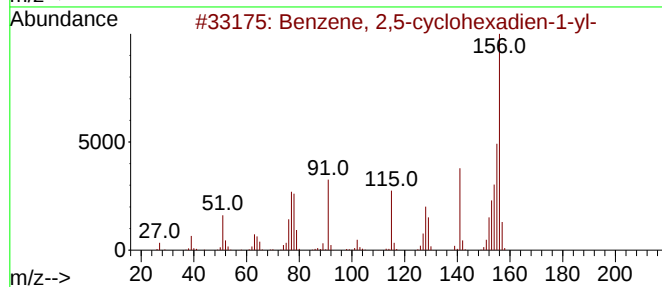
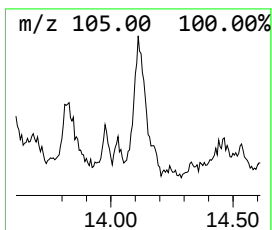
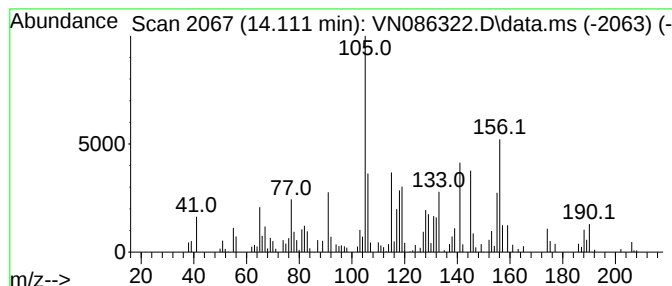
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Peak Number 1 Benzene, 2,5-cyclohexadien-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.111	9.22 ug/l	311121	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	64
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	46
3			1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	43
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	30
5			2-Phenyl-1,3-cyclohexadiene	156	C12H12	015619-34-8	30



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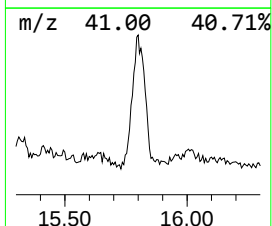
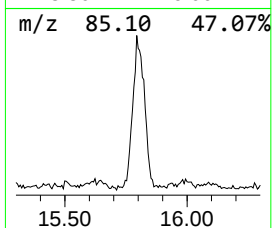
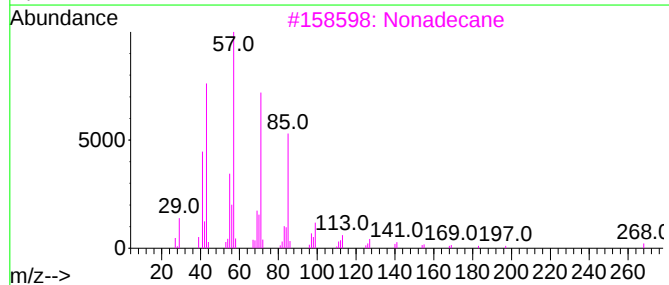
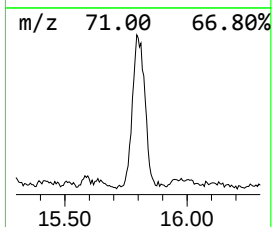
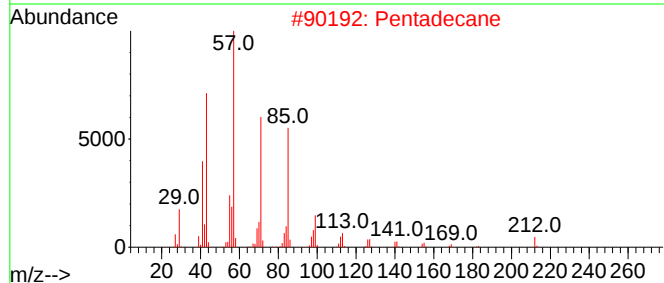
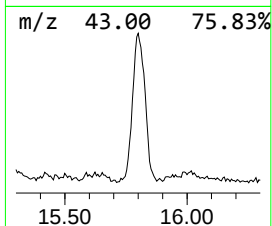
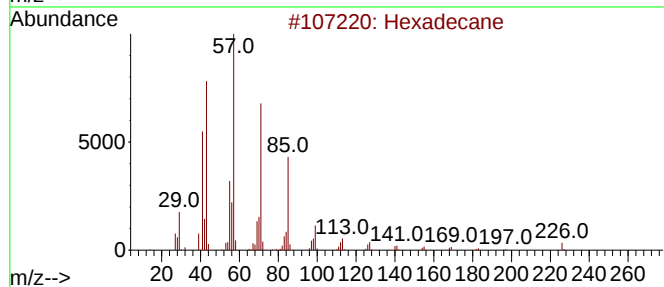
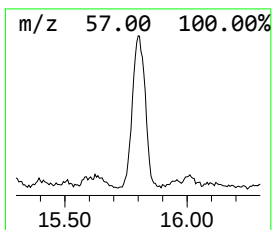
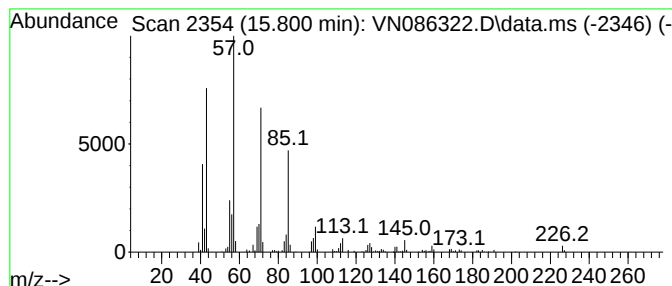
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Peak Number 2 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.800	10.70 ug/l	361076	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	99
2			Pentadecane	212	C15H32	000629-62-9	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Tridecane	184	C13H28	000629-50-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2,5-cy...	14.111	9.2	ug/l	311121	4	13.788	1687960	50.0
Hexadecane	15.800	10.7	ug/l	361076	4	13.788	1687960	50.0