

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
Data File : VN087592.D
Acq On : 15 Aug 2025 18:55
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

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\82N071625W.M

Title : SW846 8260

Signal : TIC: VN087592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.153	1046	1054	1058	rBV2	251930	589208	13.79%	2.975%
2	8.212	1058	1064	1074	rVB	396183	911141	21.32%	4.601%
3	8.565	1116	1124	1135	rVB	286245	659856	15.44%	3.332%
4	9.083	1205	1212	1220	rVB	718875	1475274	34.52%	7.449%
5	10.547	1454	1461	1470	rVB	1045217	1921857	44.97%	9.704%
6	11.847	1675	1682	1689	rBV	1038133	1898684	44.43%	9.587%
7	12.829	1843	1849	1858	rBV	818145	1624828	38.02%	8.204%
8	13.594	1966	1979	1998	rVB	803486	4273724	100.00%	21.579%
9	13.771	2004	2009	2015	rVB	992671	1663395	38.92%	8.399%
10	13.941	2030	2038	2051	rVB2	1086514	4102333	95.99%	20.714%
11	15.582	2311	2317	2329	rVB4	210387	684803	16.02%	3.458%

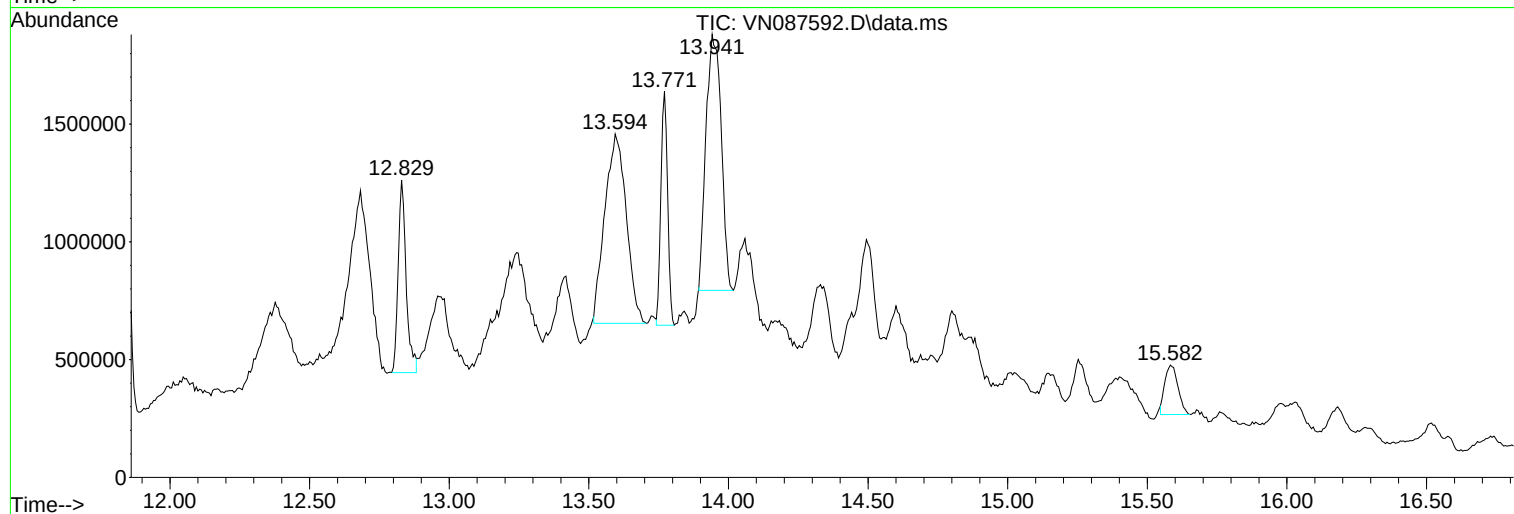
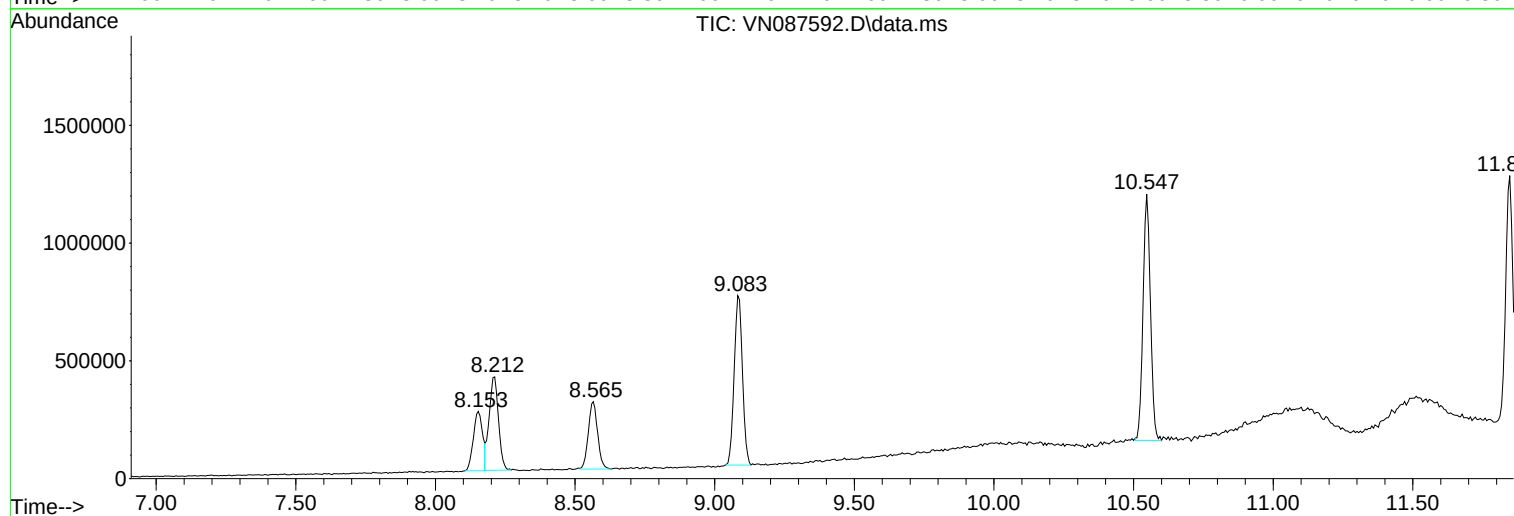
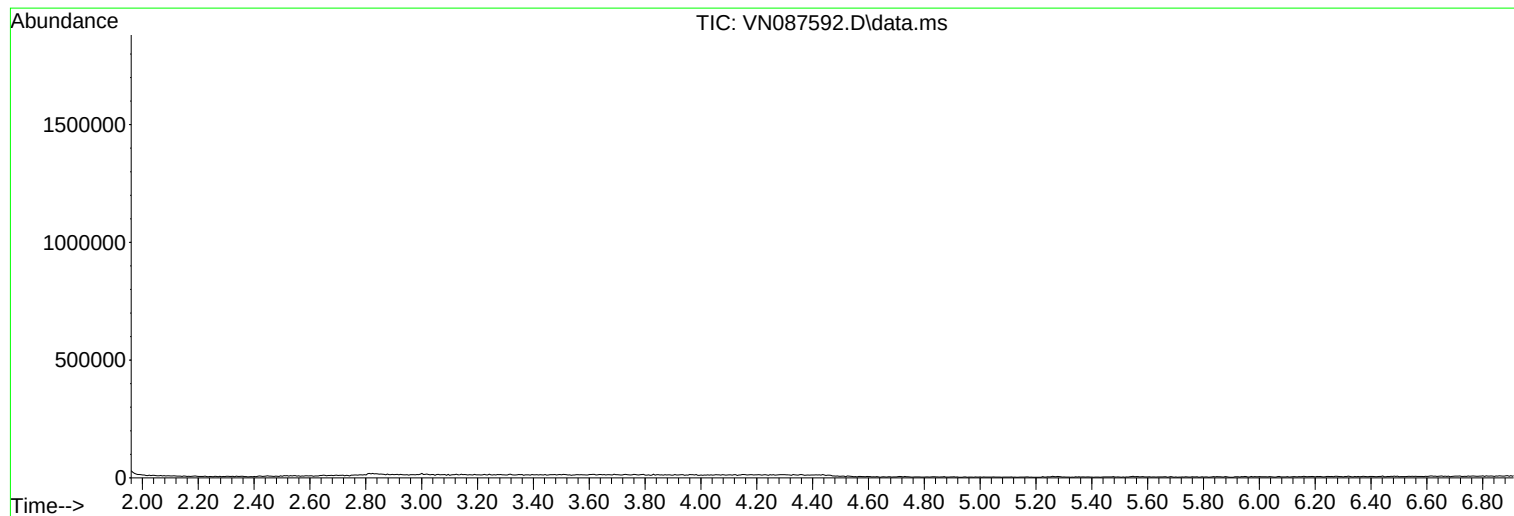
Sum of corrected areas: 19805103

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

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



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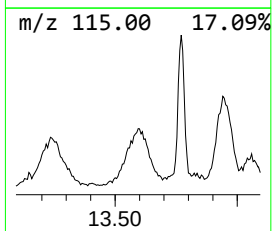
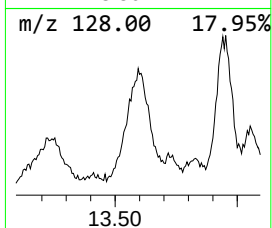
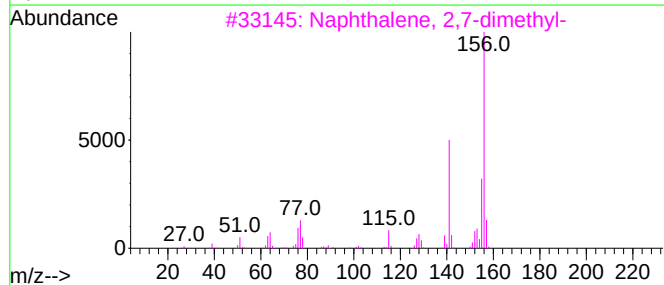
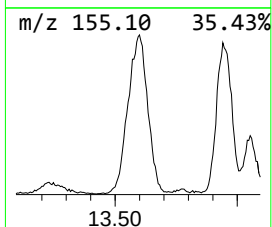
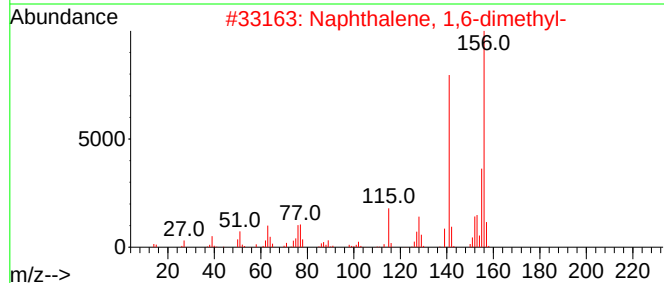
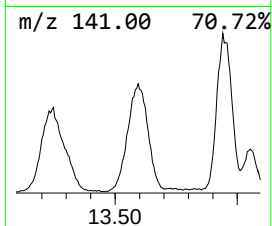
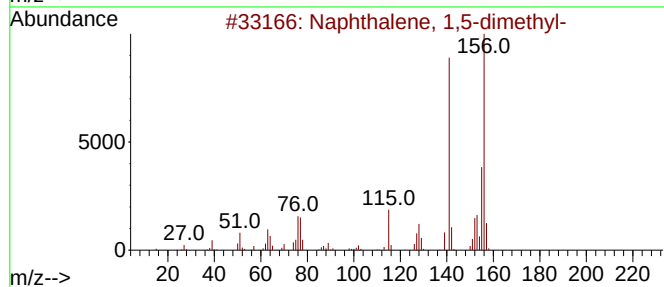
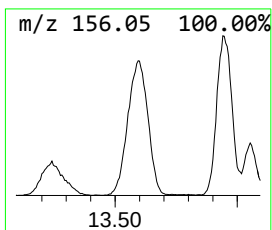
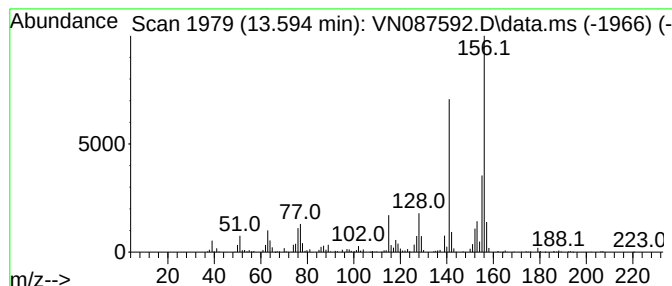
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	128.46 ug/l	4273720	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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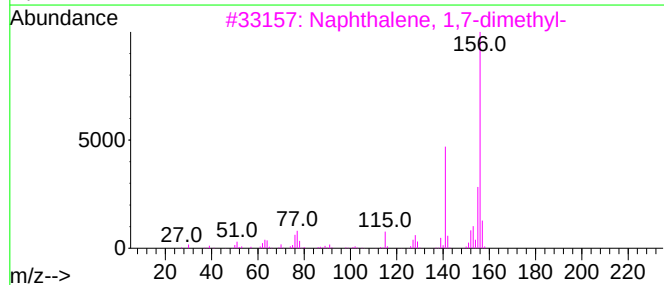
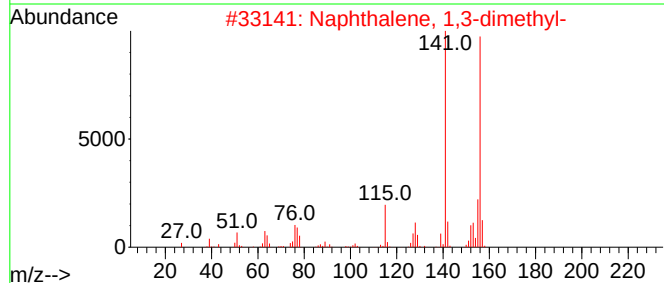
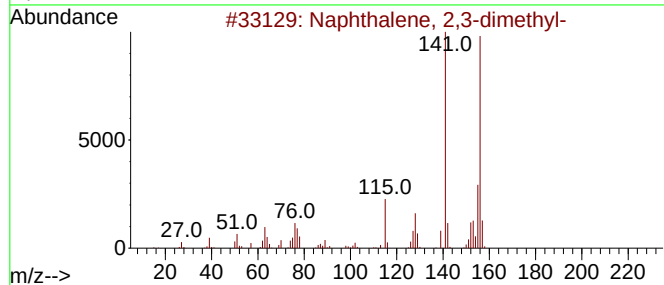
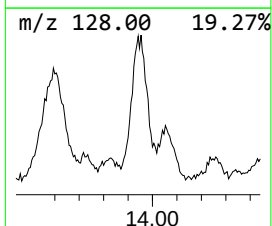
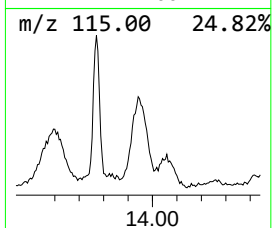
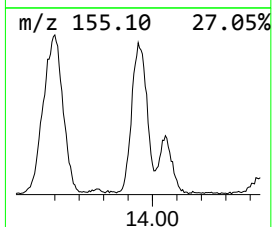
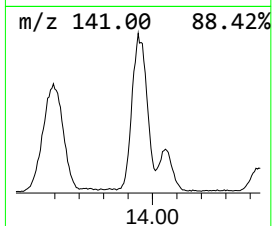
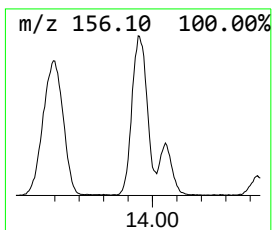
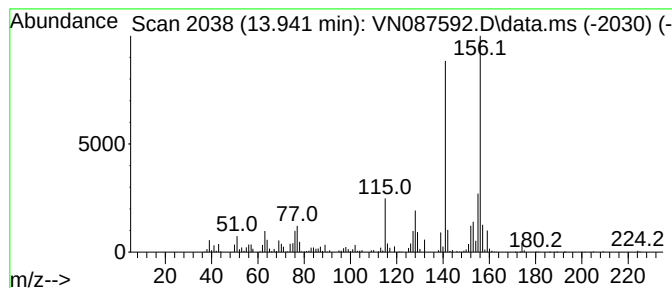
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.941	123.31 ug/l	4102330	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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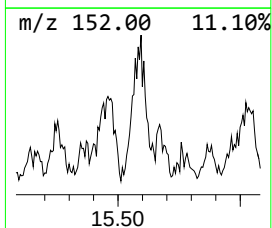
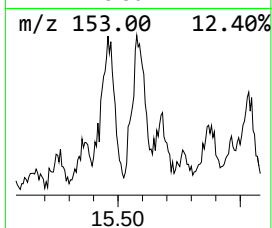
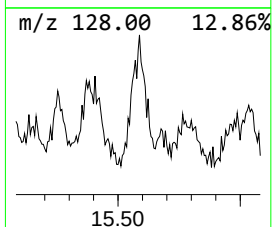
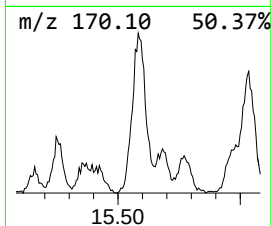
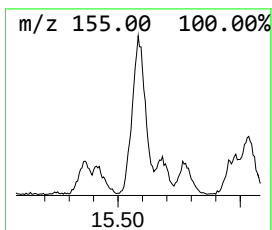
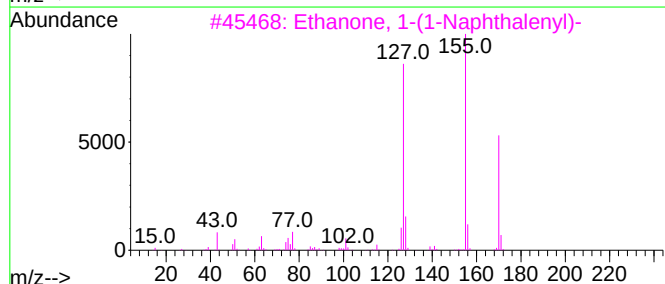
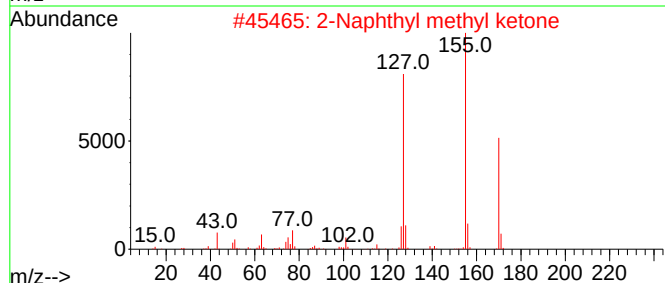
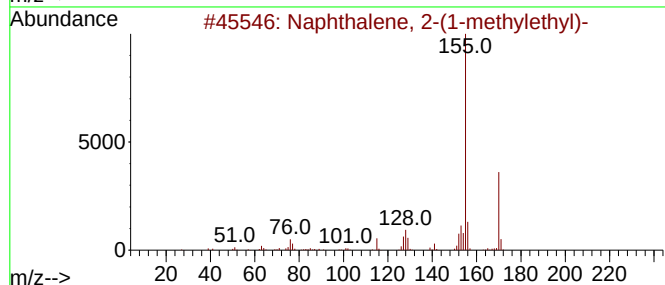
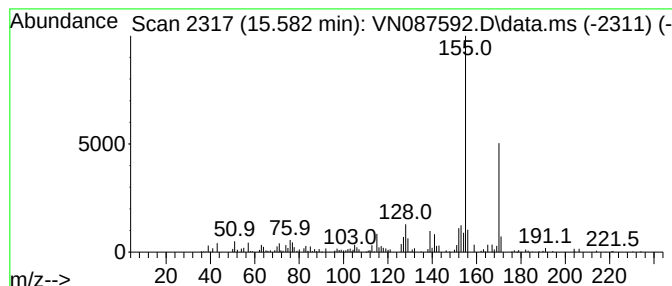
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Peak Number 3 Naphthalene, 2-(1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.582	20.58 ug/l	684803	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
3			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
4			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	72
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	13.594	128.5	ug/l	4273720	4	13.771	1663400	50.0
Naphthalene, 2,...	13.941	123.3	ug/l	4102330	4	13.771	1663400	50.0
Naphthalene, 2-...	15.582	20.6	ug/l	684803	4	13.771	1663400	50.0