

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
 Data File : VN086308.D
 Acq On : 16 Apr 2025 19:40
 Operator : JC\MD
 Sample : Q1791-11 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 280791

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\82N041525W.M
 Title : SW846 8260

Signal : TIC: VN086308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.806	140	145	152	rVB2	8599	17833	1.42%	0.244%
2	5.565	605	614	626	rVB3	4795	15823	1.26%	0.216%
3	8.165	1046	1056	1060	rBV	131165	306980	24.42%	4.194%
4	8.218	1060	1065	1074	rVB	272083	605371	48.15%	8.272%
5	8.577	1115	1126	1134	rBV	168504	383486	30.50%	5.240%
6	9.100	1206	1215	1226	rBV	422710	873649	69.49%	11.937%
7	10.565	1454	1464	1474	rBV	682842	1257161	100.00%	17.177%
8	11.865	1677	1685	1696	rBV	589003	1070672	85.17%	14.629%
9	12.847	1841	1852	1859	rBV	464329	817973	65.07%	11.176%
10	12.982	1869	1875	1885	rVB	10479	23840	1.90%	0.326%
11	13.188	1900	1910	1915	rBV4	10261	26422	2.10%	0.361%
12	13.423	1940	1950	1958	rVB	51789	102230	8.13%	1.397%
13	13.529	1962	1968	1976	rBV	24076	39569	3.15%	0.541%
14	13.641	1977	1987	1994	rBV2	81450	158496	12.61%	2.166%
15	13.706	1994	1998	2001	rVV3	7423	12808	1.02%	0.175%
16	13.788	2001	2012	2017	rVV	563699	993230	79.01%	13.571%
17	13.835	2017	2020	2030	rVV	132051	253776	20.19%	3.467%
18	13.935	2030	2037	2041	rVV3	6897	17382	1.38%	0.238%
19	14.000	2041	2048	2055	rVV3	59671	123933	9.86%	1.693%
20	14.070	2055	2060	2064	rVV3	12878	24574	1.95%	0.336%
21	14.135	2064	2071	2073	rVV3	15548	31742	2.52%	0.434%
22	14.176	2074	2078	2090	rVB3	21185	48282	3.84%	0.660%
23	14.306	2095	2100	2102	rVV2	14937	28650	2.28%	0.391%
24	14.341	2102	2106	2116	rVB2	19155	42204	3.36%	0.577%
25	14.735	2167	2173	2180	rBV3	20164	42627	3.39%	0.582%

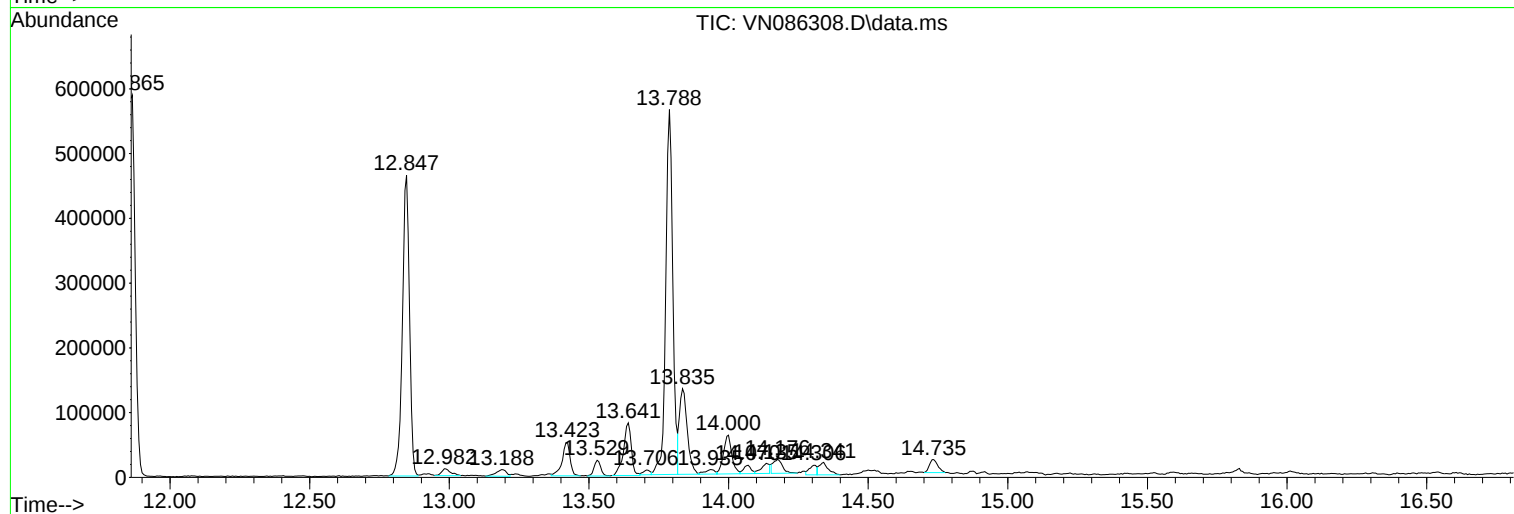
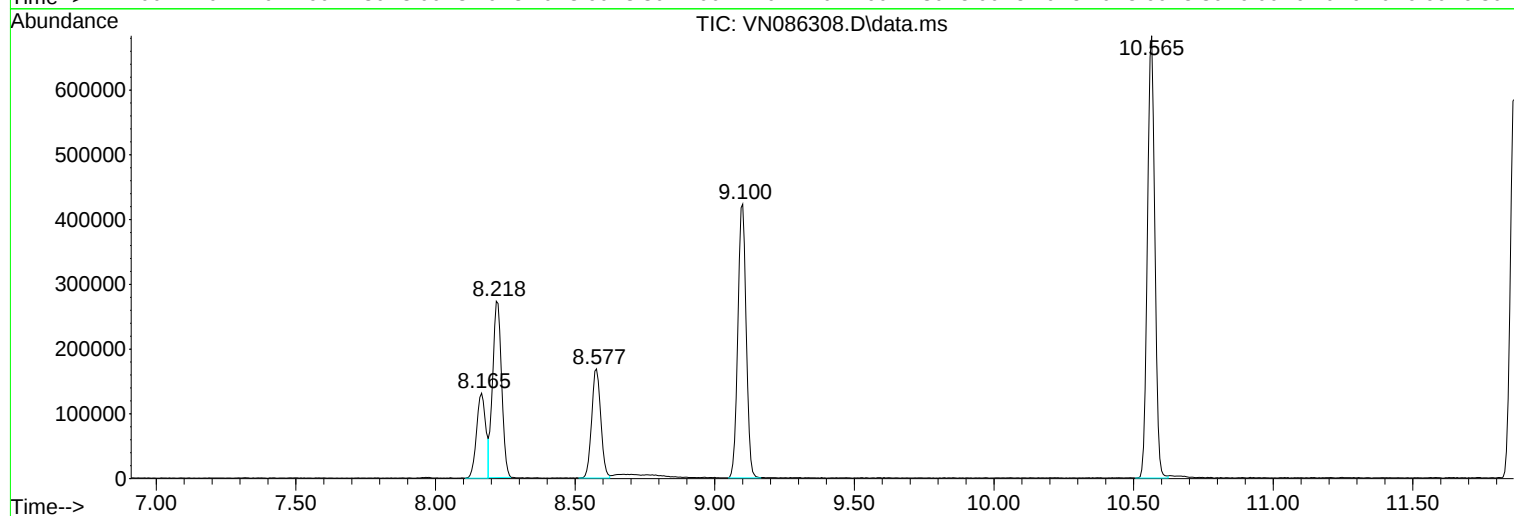
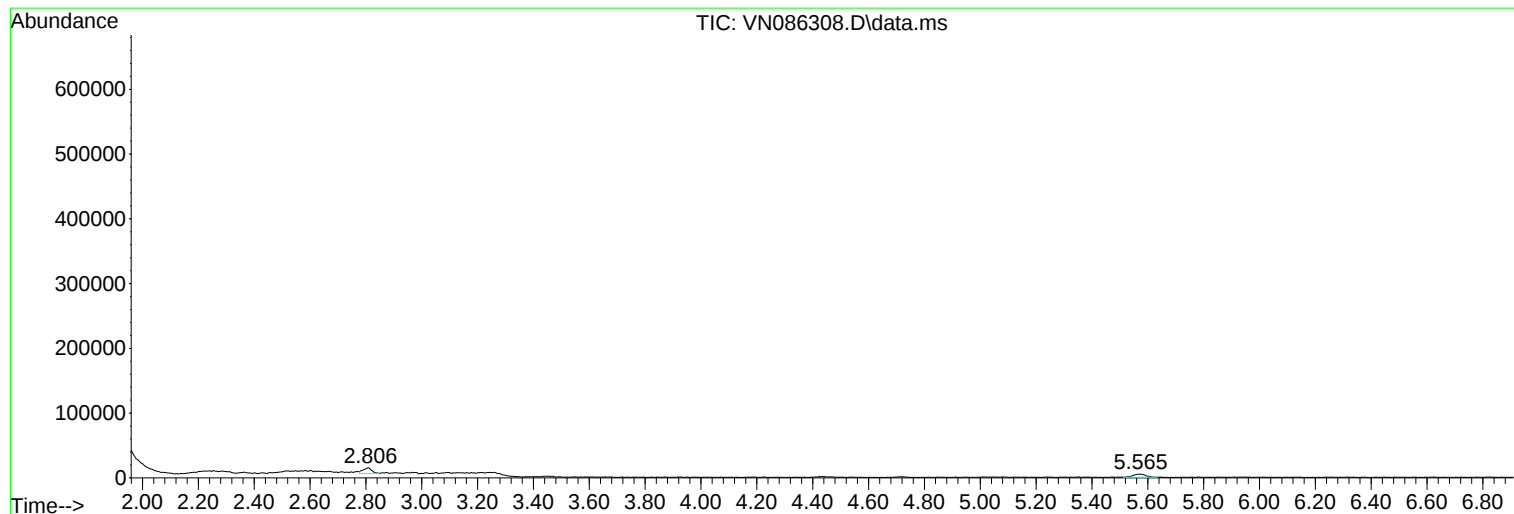
Sum of corrected areas: 7318713

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
Data File : VN086308.D
Acq On : 16 Apr 2025 19:40
Operator : JC\MD
Sample : Q1791-11 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
280791

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
Data File : VN086308.D
Acq On : 16 Apr 2025 19:40
Operator : JC\MD
Sample : Q1791-11 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
280791

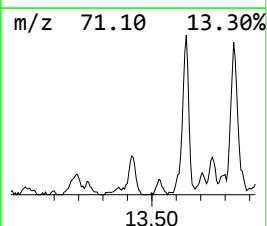
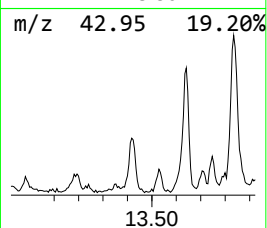
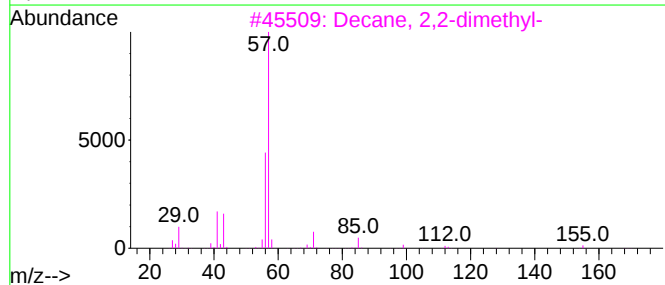
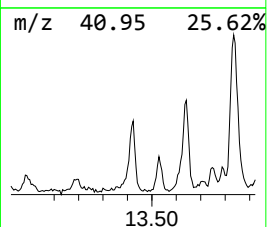
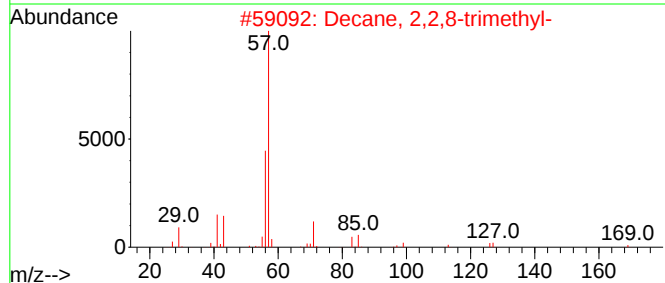
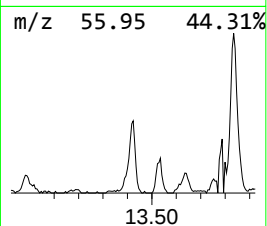
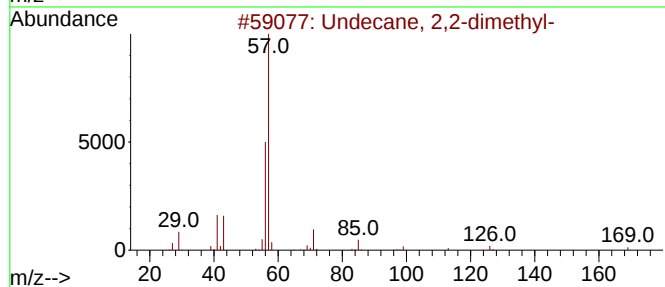
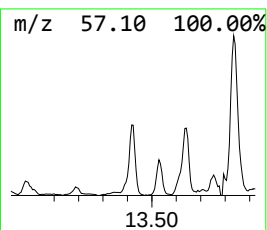
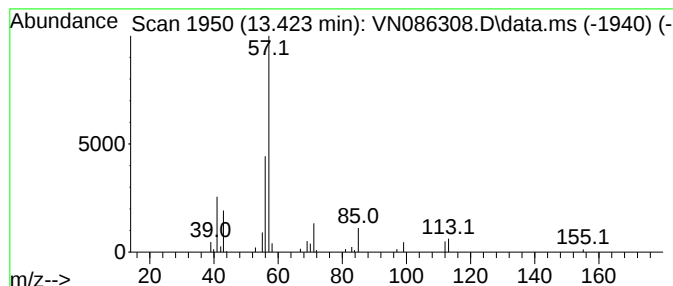
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.423	5.15 ug/l	102230	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	72
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
3			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
Data File : VN086308.D
Acq On : 16 Apr 2025 19:40
Operator : JC\MD
Sample : Q1791-11 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
280791

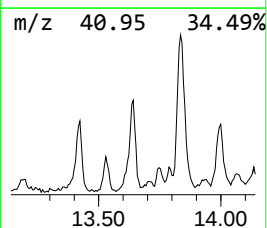
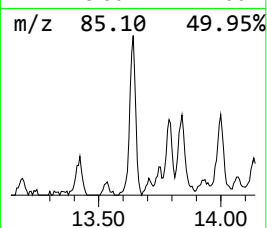
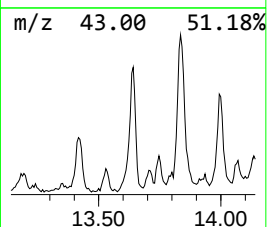
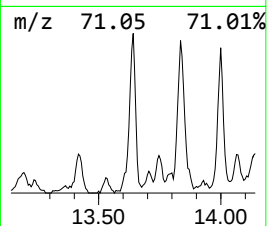
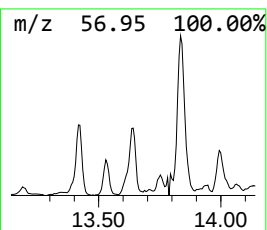
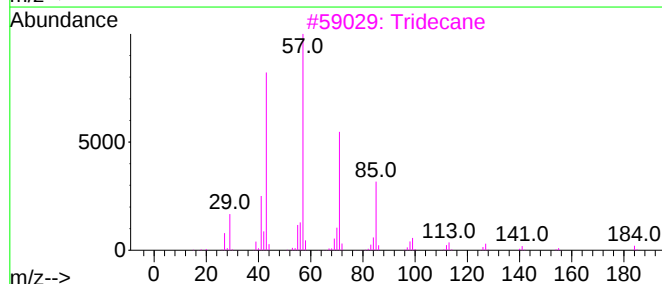
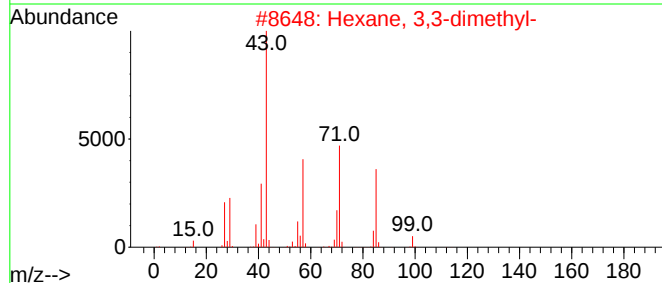
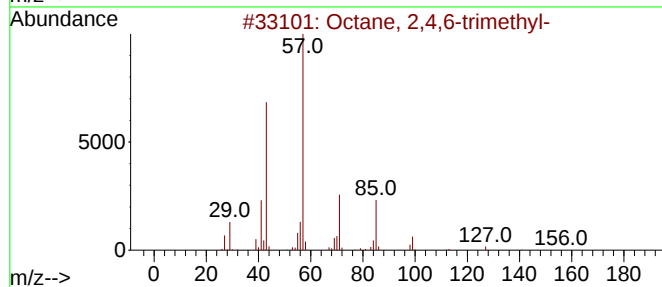
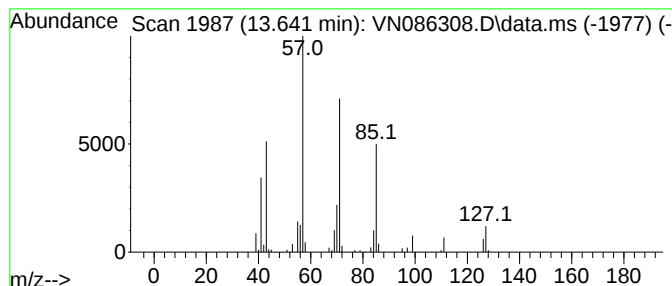
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,4,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	7.98 ug/l	158496	1,4-Dichlorobenzene-d4	13.788

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Tridecane	184	C13H28	000629-50-5	64
4		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
Data File : VN086308.D
Acq On : 16 Apr 2025 19:40
Operator : JC\MD
Sample : Q1791-11 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
280791

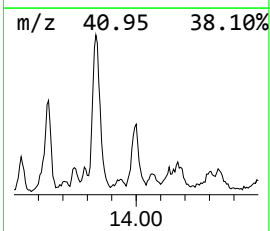
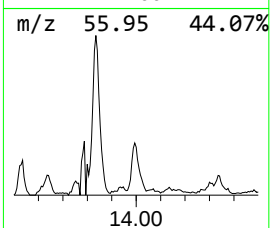
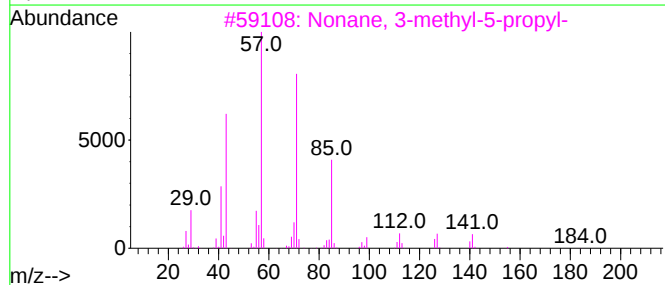
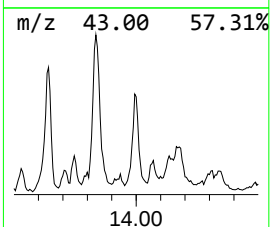
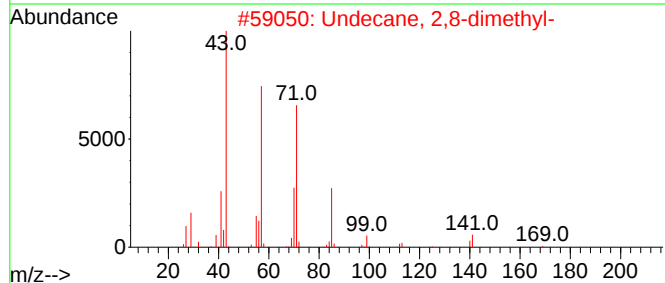
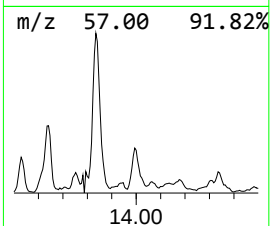
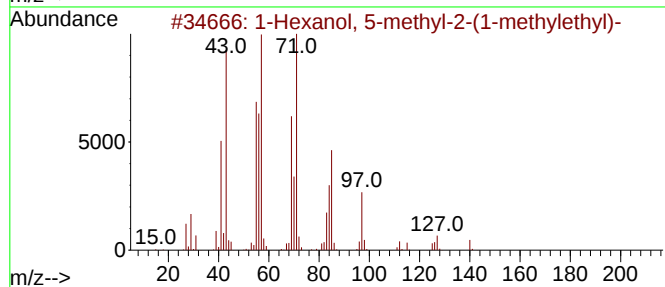
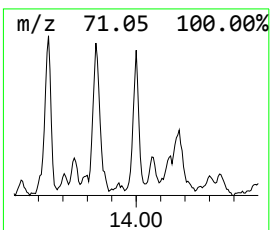
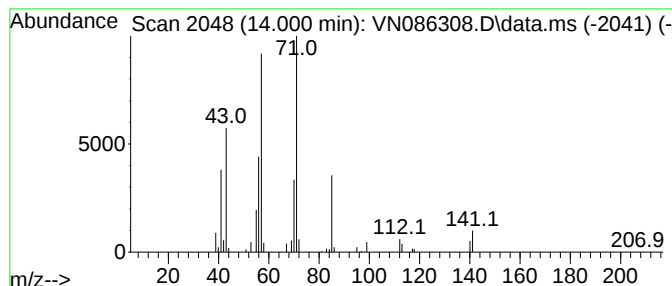
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 3 1-Hexanol, 5-methyl-2-(1-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	6.24 ug/l	123933	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	78
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041625\
Data File : VN086308.D
Acq On : 16 Apr 2025 19:40
Operator : JC\MD
Sample : Q1791-11 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
280791

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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, 2,2-d...	13.423	5.2	ug/l	102230	4	13.788	993230	50.0
Octane, 2,4,6-t...	13.641	8.0	ug/l	158496	4	13.788	993230	50.0
1-Hexanol, 5-me...	14.000	6.2	ug/l	123933	4	13.788	993230	50.0