

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031425\
 Data File : VN085991.D
 Acq On : 14 Mar 2025 15:57
 Operator : JC\MD
 Sample : Q1575-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW7

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\82N021825W.M
 Title : SW846 8260

Signal : TIC: VN085991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.489	933	941	948	rVB4	3002	8399	1.13%	0.191%
2	8.165	1046	1056	1060	rBV	114880	263519	35.60%	6.008%
3	8.224	1060	1066	1077	rVB	197129	447755	60.48%	10.208%
4	8.577	1117	1126	1135	rBV	119519	261021	35.26%	5.951%
5	8.771	1149	1159	1177	rVB4	14823	61524	8.31%	1.403%
6	9.100	1205	1215	1227	rBV	300601	595671	80.46%	13.580%
7	10.012	1362	1370	1377	rBV3	14476	27740	3.75%	0.632%
8	10.141	1383	1392	1401	rVB	30935	62658	8.46%	1.429%
9	10.312	1413	1421	1430	rVB	17381	33219	4.49%	0.757%
10	10.565	1456	1464	1476	rBV	408261	740298	100.00%	16.878%
11	11.194	1565	1571	1575	rBV4	4636	8674	1.17%	0.198%
12	11.524	1618	1627	1632	rBV4	4657	10986	1.48%	0.250%
13	11.865	1677	1685	1693	rBV	409536	716083	96.73%	16.326%
14	11.965	1697	1702	1706	rVB2	6248	10118	1.37%	0.231%
15	12.847	1840	1852	1864	rBV	302779	517120	69.85%	11.790%
16	13.788	2005	2012	2022	rVB	363357	607431	82.05%	13.849%
17	14.506	2127	2134	2139	rBV3	9396	14039	1.90%	0.320%

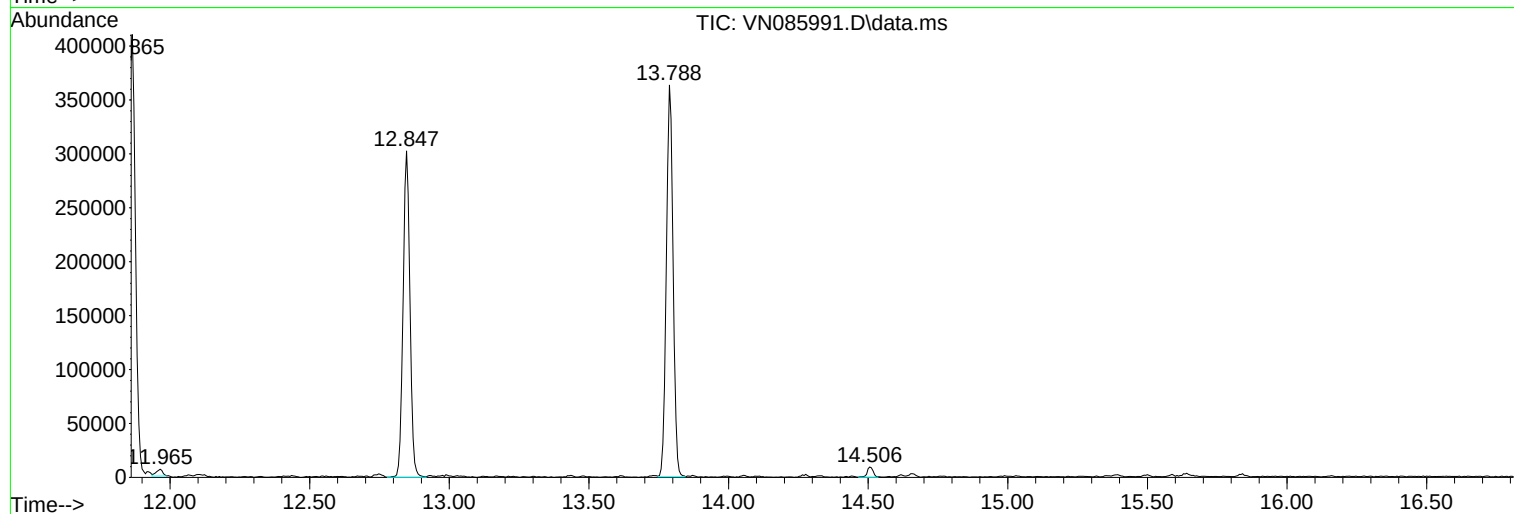
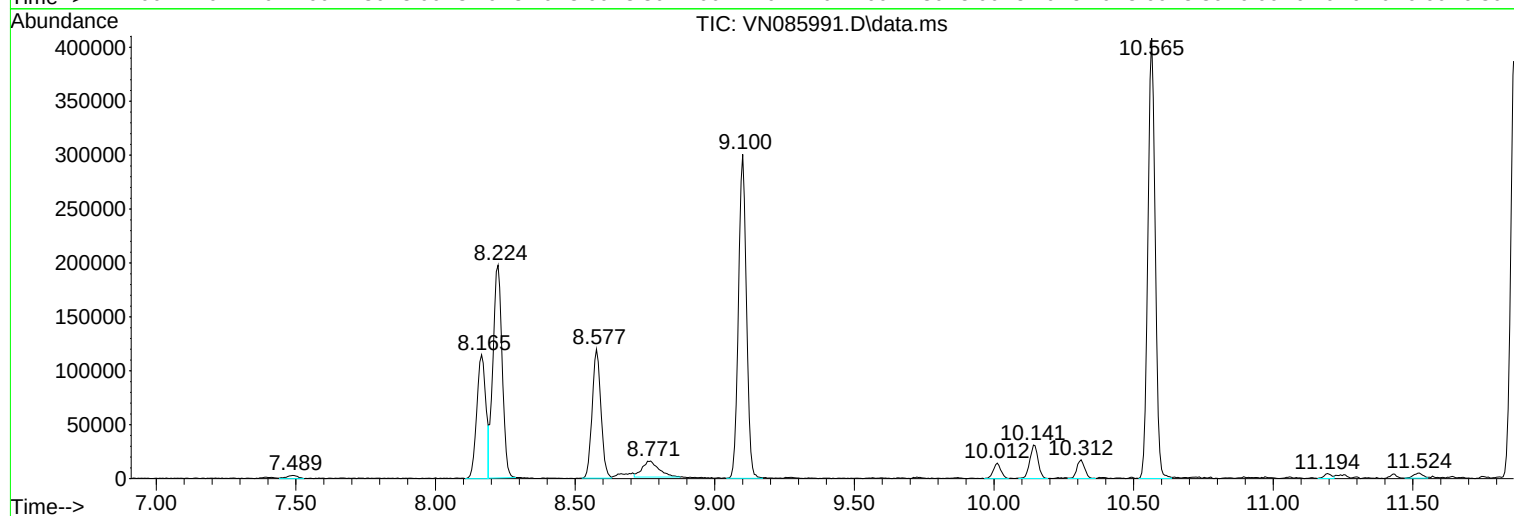
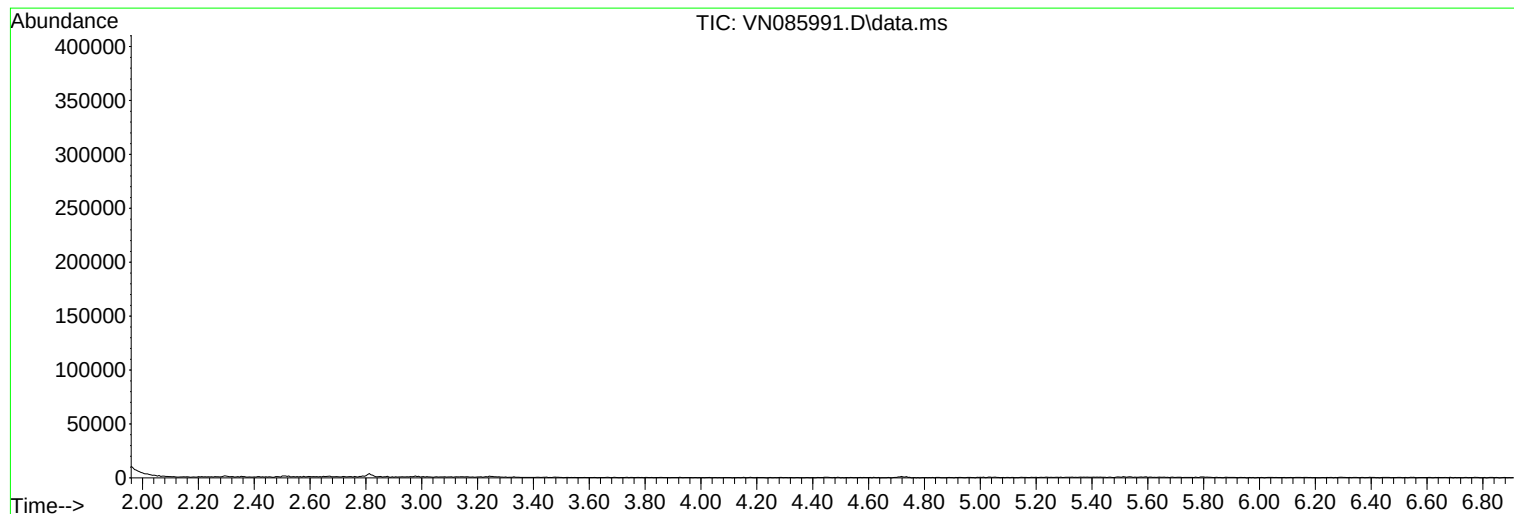
Sum of corrected areas: 4386255

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260

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



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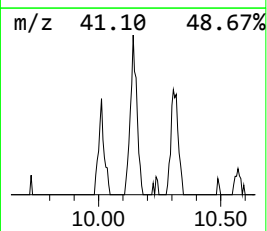
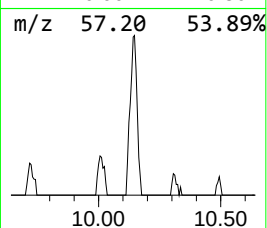
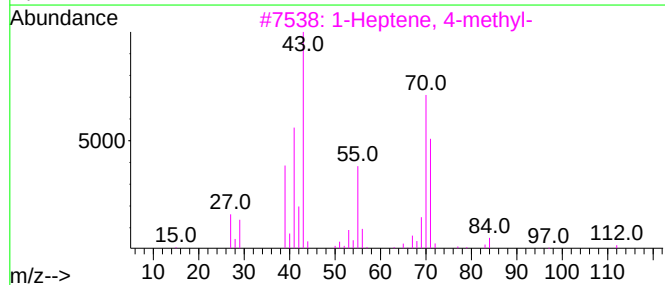
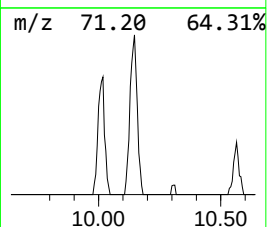
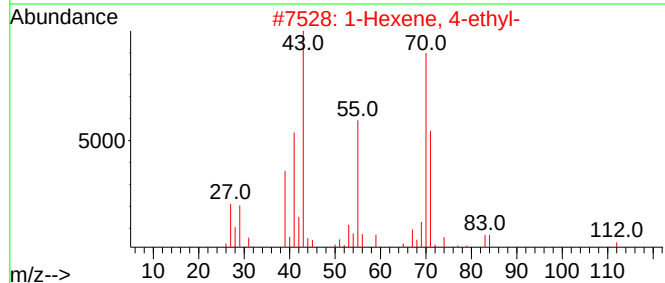
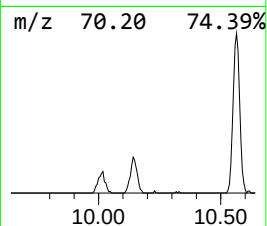
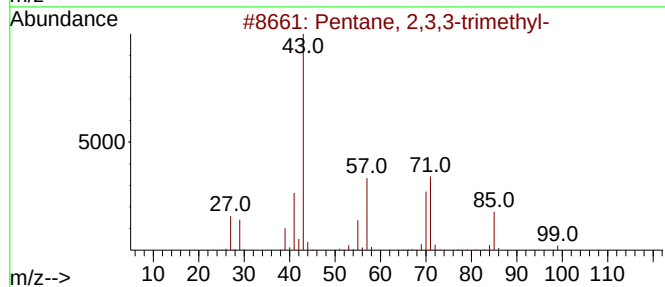
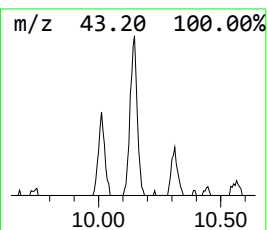
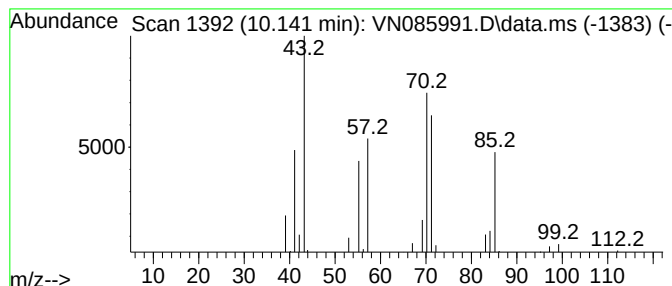
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.141	5.26 ug/l	62658	1,4-Difluorobenzene	9.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	58
3			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	53
4			Diisooamyl ether	158	C10H22O	000544-01-4	47
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-...	10.141	5.3	ug/l	62658	2	9.100	595671	50.0