

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070036.D
 Acq On : 13 Dec 2021 16:54
 Operator : JC/MD
 Sample : M4986-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(DEC)

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N121321W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN070036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.293	834	859	884	rBV2	410225	1239315	41.26%	8.715%
2	7.659	2091	2114	2144	rBV	476541	1246976	41.51%	8.768%
3	8.440	2386	2405	2432	rBV	500438	1163653	38.74%	8.182%
4	8.968	2583	2602	2629	rBV	1034126	2181439	72.62%	15.339%
5	10.330	3096	3110	3121	rBV7	17969	37751	1.26%	0.265%
6	10.443	3132	3152	3186	rBV	1580772	3003920	100.00%	21.123%
7	11.089	3381	3393	3403	rBV7	15511	31542	1.05%	0.222%
8	11.186	3416	3429	3446	rBV5	36786	72144	2.40%	0.507%
9	11.392	3492	3506	3527	rVB6	35112	85035	2.83%	0.598%
10	11.747	3621	3638	3657	rBV	1353309	2497444	83.14%	17.561%
11	12.733	3988	4006	4029	rBV	902169	1664479	55.41%	11.704%
12	13.273	4196	4207	4222	rBV5	74146	124609	4.15%	0.876%
13	13.342	4223	4233	4251	rVB5	27808	59929	2.00%	0.421%
14	13.490	4273	4288	4303	rVB3	81089	175051	5.83%	1.231%
15	13.619	4322	4336	4345	rBV4	53446	94467	3.14%	0.664%
16	13.678	4345	4358	4389	rVB5	191462	543488	18.09%	3.822%

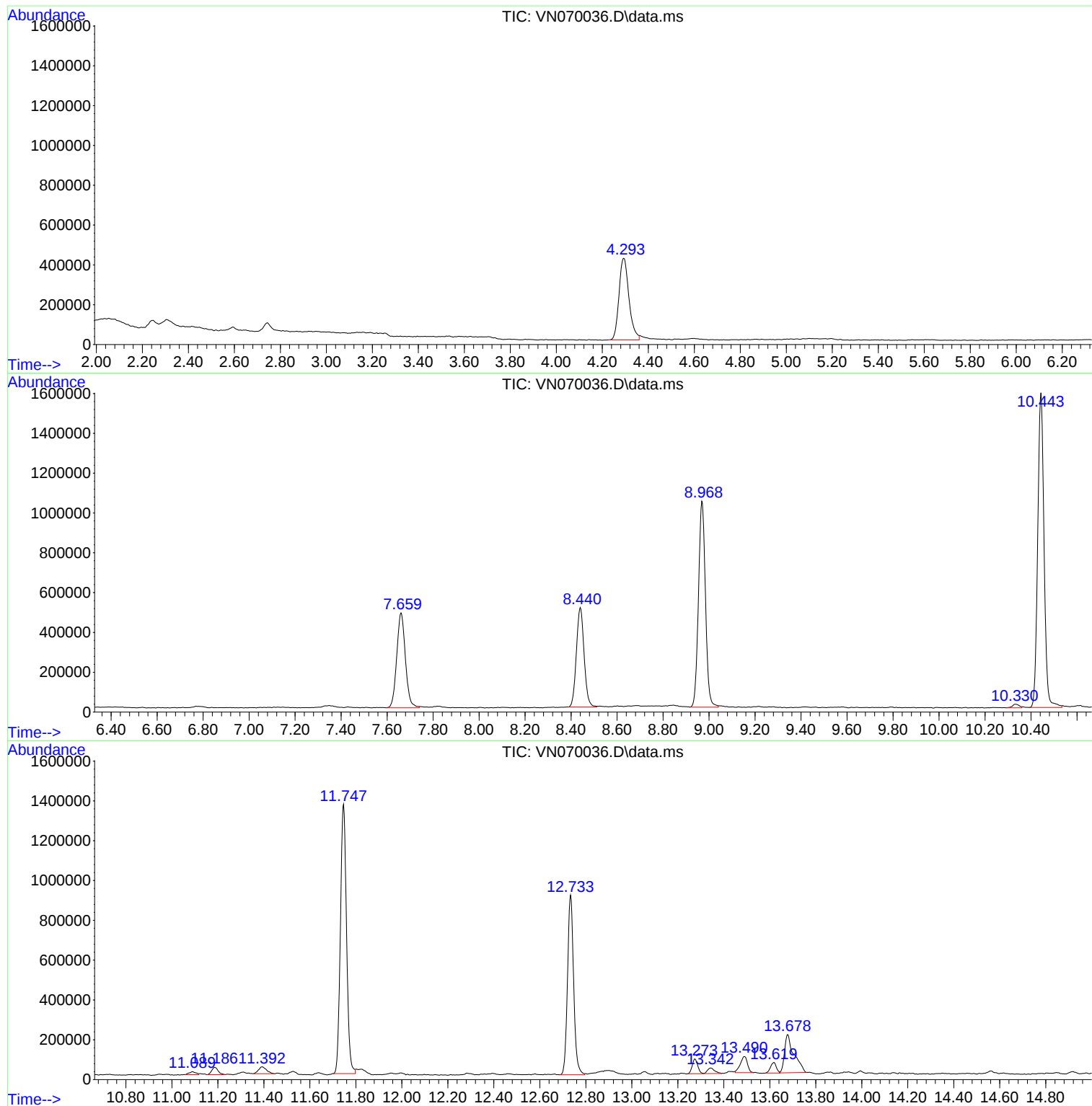
Sum of corrected areas: 14221242

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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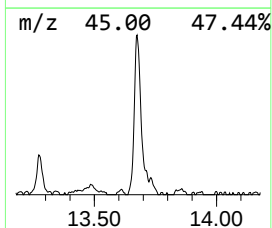
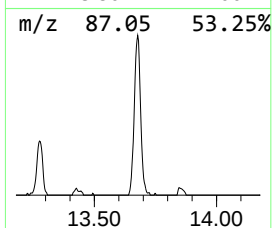
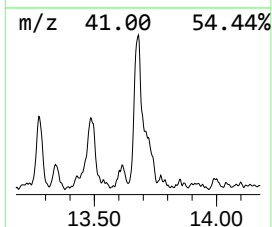
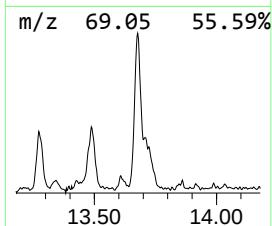
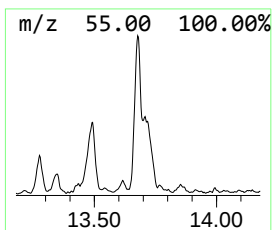
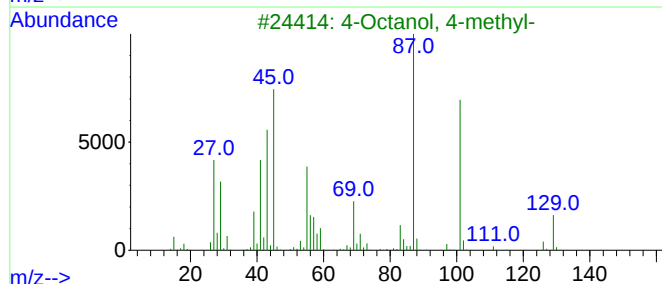
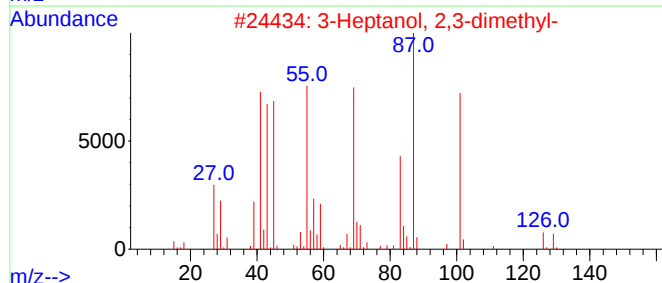
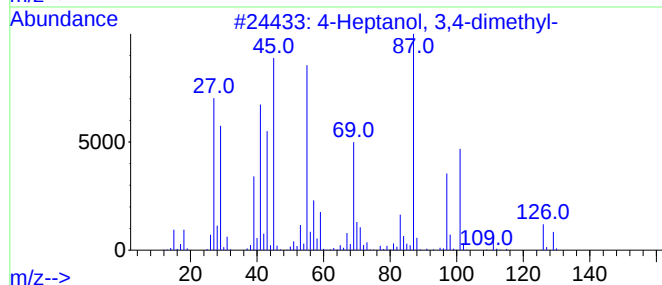
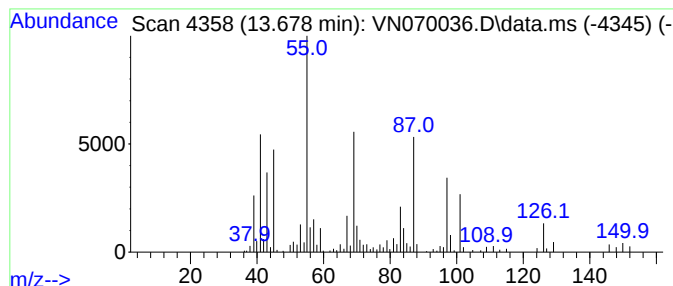
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TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Heptanol, 3,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.678	6.53 ug/l	543488	Chlorobenzene-d5	11.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanol, 3,4-dimethyl-	144	C9H20O	005406-10-0	53
2			3-Heptanol, 2,3-dimethyl-	144	C9H20O	019549-71-4	53
3			4-Octanol, 4-methyl-	144	C9H20O	023418-37-3	38
4			3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	27
5			(E)-4-Hydroxy-2-methyl-pent-2-en...	130	C6H10O3	1000143-27-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Heptanol, 3,4...	13.678	6.5	ug/l	543488	3	11.746	2497440	30.0