LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021225\
Data File : VU063253.D
Acq On : 12 Feb 2025 14:20
Operator : MD/SY
Sample : Q1172-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PT-ADD-WS

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_U\Method\524U021025DW.M
Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU063253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.457	350	363	379	rVB	42299	70610	1.46%	0.495%
2	2.570	384	398	419	rBV	636183	1189736	24.55%	8.349%
3	3.161	568	582	608	rBV3	37487	92696	1.91%	0.650%
4	3.348	621	640	666	rBV	233182	540884	11.16%	3.796%
5	3.975	816	835	879	rBV	429436	1118415	23.08%	7.848%
6	4.483	970	993	1027	rBV	1926383	4846286	100.00%	34.008%
7	5.923	1424	1441	1478	rBV	2012181	4269894	88.11%	29.964%
8	6.103	1486	1497	1530	rVB	53364	117360	2.42%	0.824%
9	10.627	2895	2904	2930	rBV2	33272	59997	1.24%	0.421%
10	10.897	2975	2988	3017	rBV	1155900	1858275	38.34%	13.040%
11	12.190	3378	3390	3410	rBV	44714	86133	1.78%	0.604%

Sum of corrected areas: 14250286

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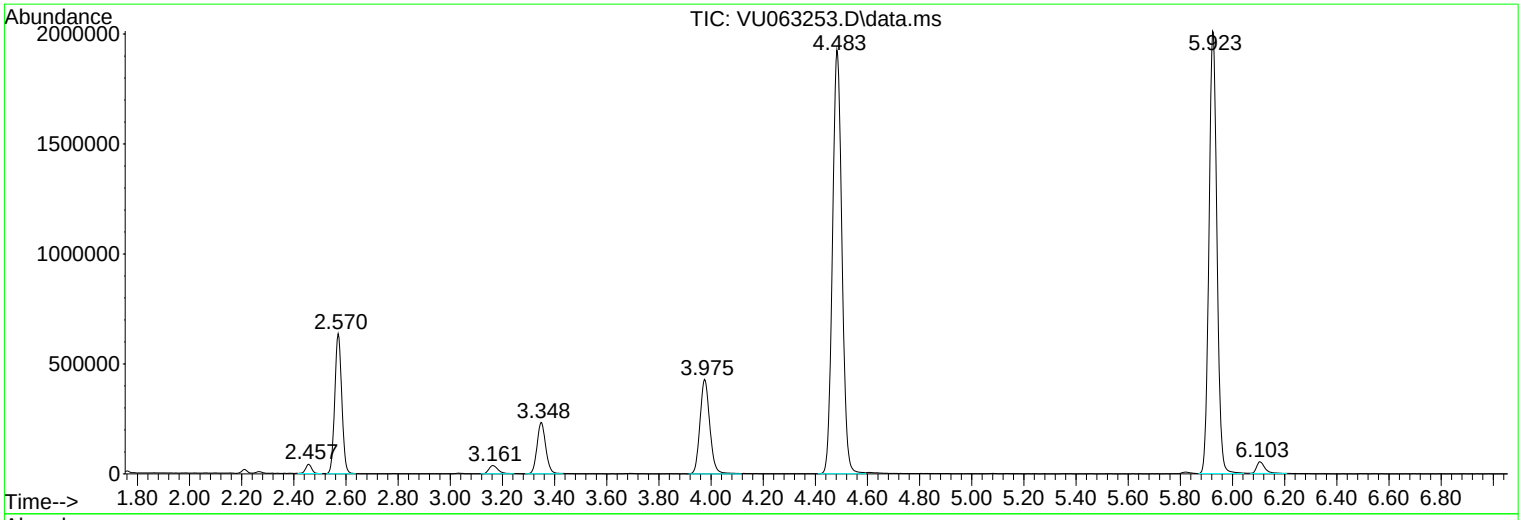
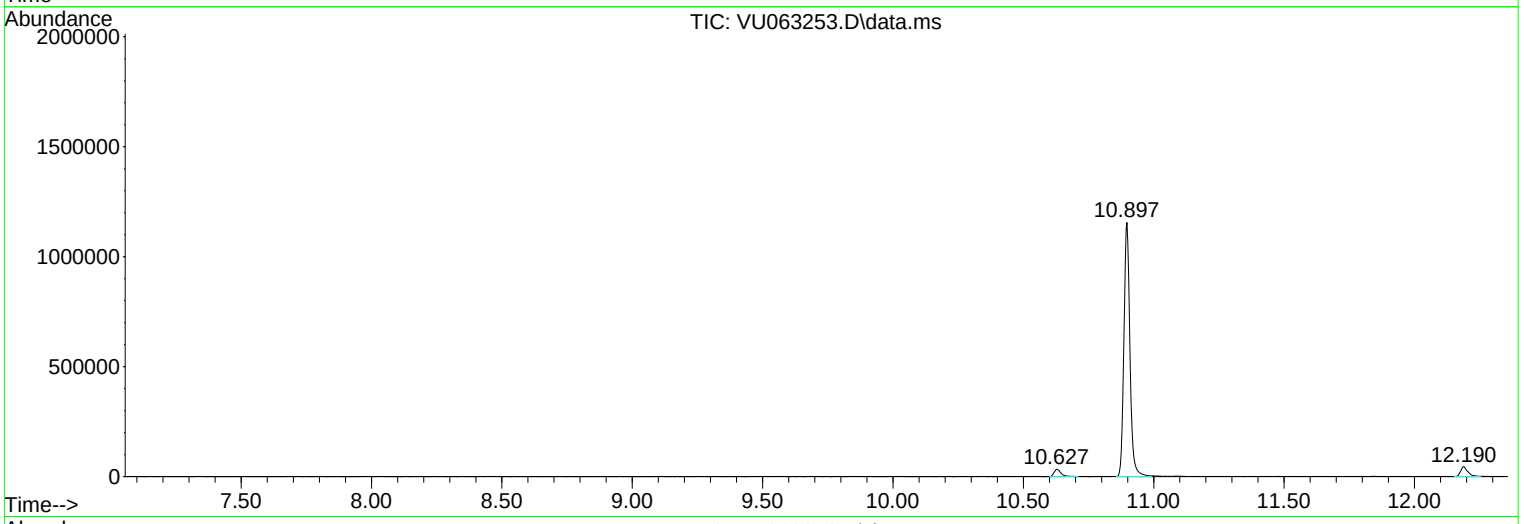
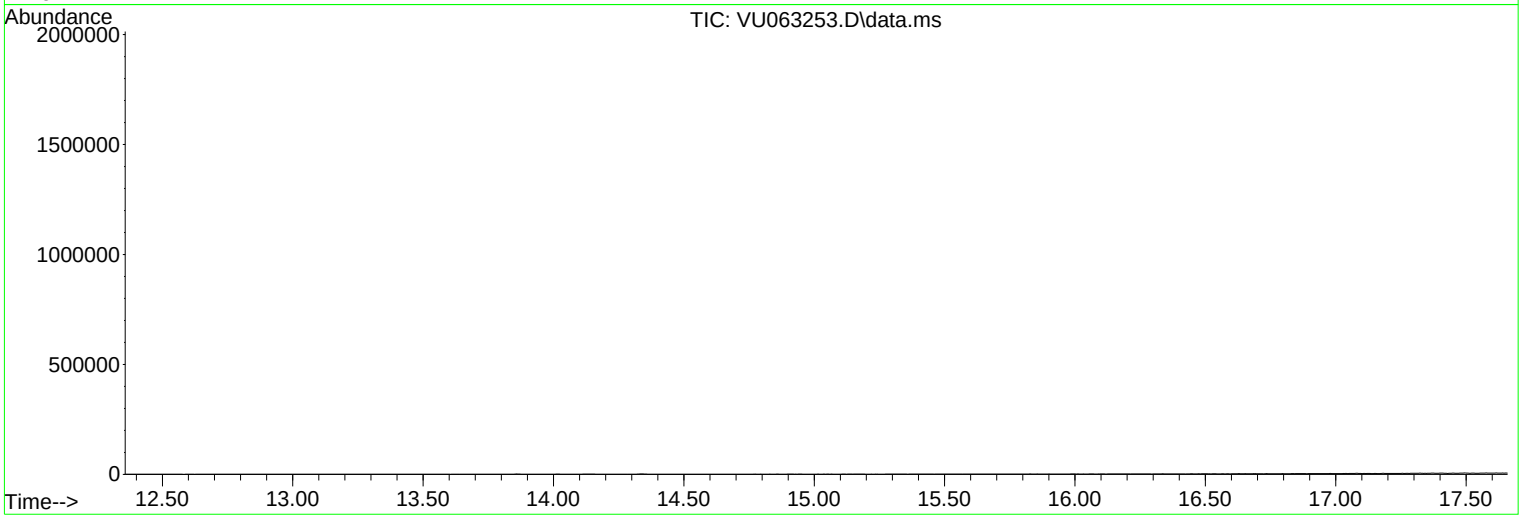
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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







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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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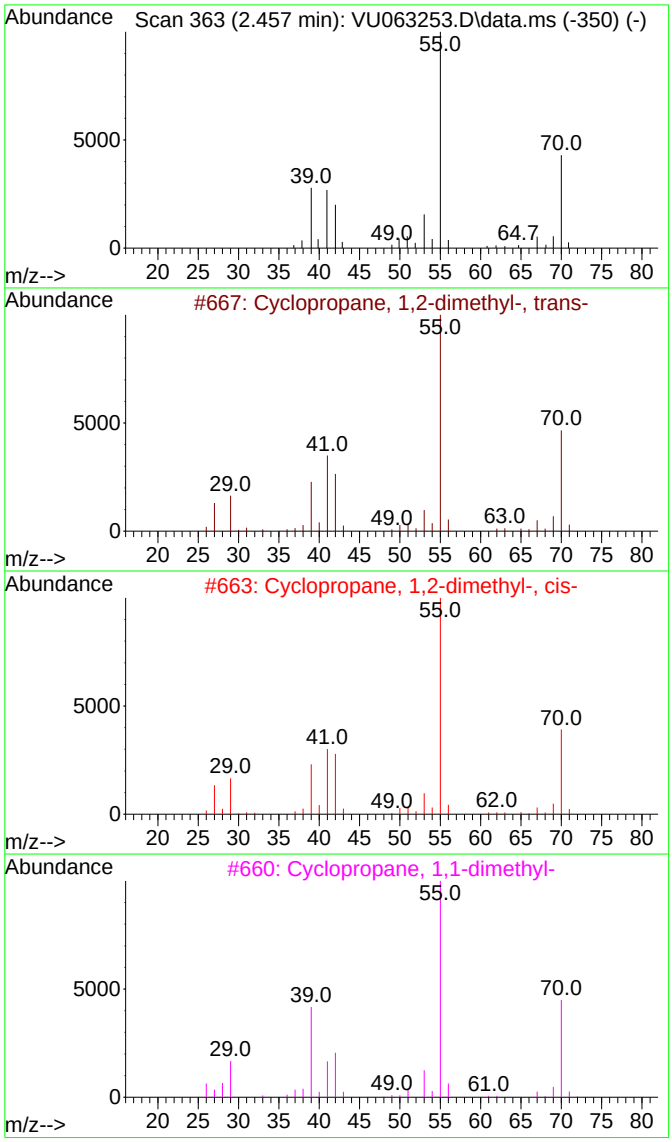
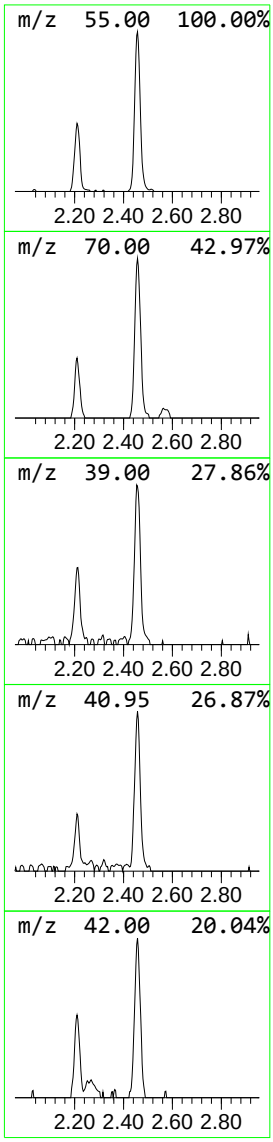
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopropane, 1,2-dimethyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.457	0.60 ug/l	70610	Fluorobenzene	6.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
4	2-Pentene, (Z)-	70	C5H10	000627-20-3	80
5	2-Pentene, (E)-	70	C5H10	000646-04-8	80





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopropane, 1...	2.457	0.6	ug/l	70610	1	6.103	117360	1.0