LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
Data File : VU063235.D
Acq On : 11 Feb 2025 14:20
Operator : MD/SY
Sample : Q1172-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 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: VU063235.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	353	363	377	rVB2	48097	77814	1.55%	0.523%
2	2.570	383	398	427	rBV	696434	1308426	26.13%	8.787%
3	3.161	569	582	604	rBV2	40610	97865	1.95%	0.657%
4	3.348	622	640	670	rBV	243897	564594	11.27%	3.792%
5	3.975	816	835	867	rBV	448406	1162384	23.21%	7.807%
6	4.483	965	993	1022	rBV	1983210	5008090	100.00%	33.635%
7	5.923	1424	1441	1477	rBV	2087586	4415955	88.18%	29.658%
8	6.106	1485	1498	1520	rBV2	54798	117702	2.35%	0.790%
9	10.627	2895	2904	2928	rBV2	35222	63728	1.27%	0.428%
10	10.894	2973	2987	3022	rBV	1239052	1984097	39.62%	13.325%
11	12.187	3379	3389	3414	rBV	48401	88976	1.78%	0.598%

Sum of corrected areas: 14889631

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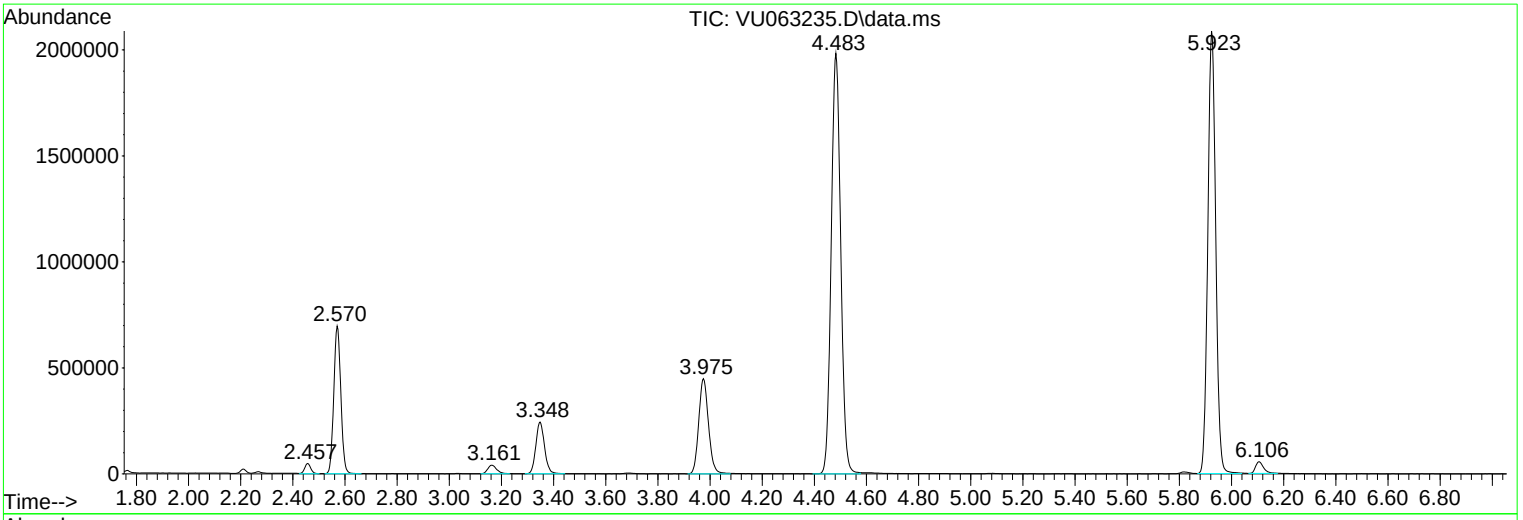
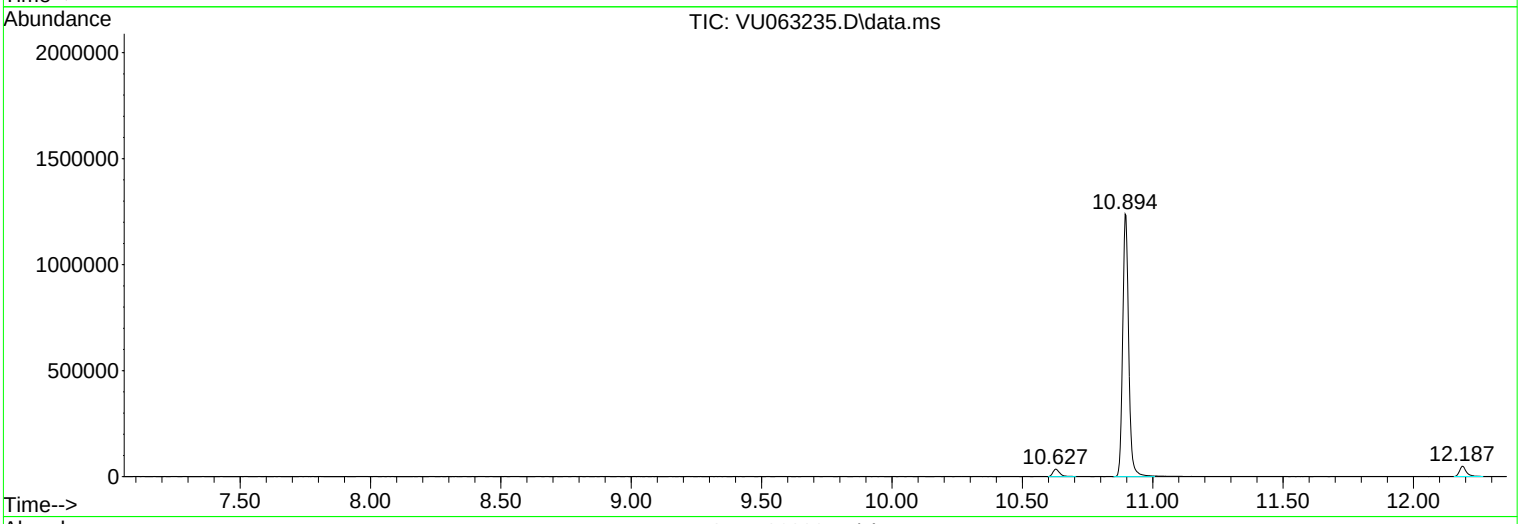
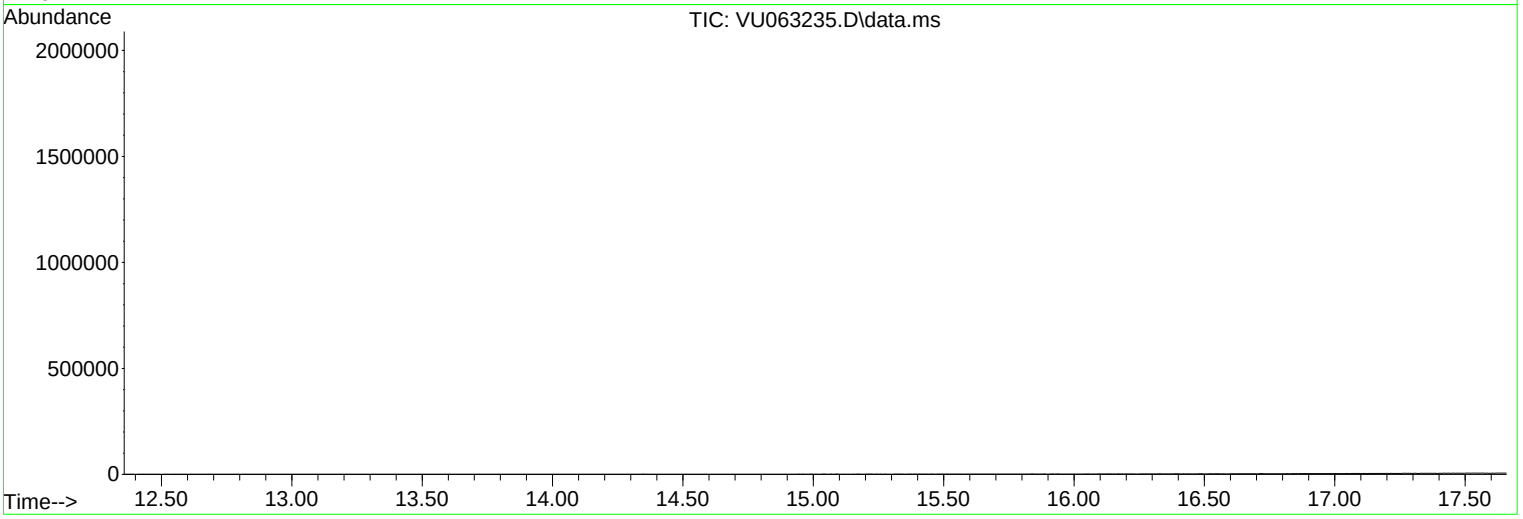
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

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







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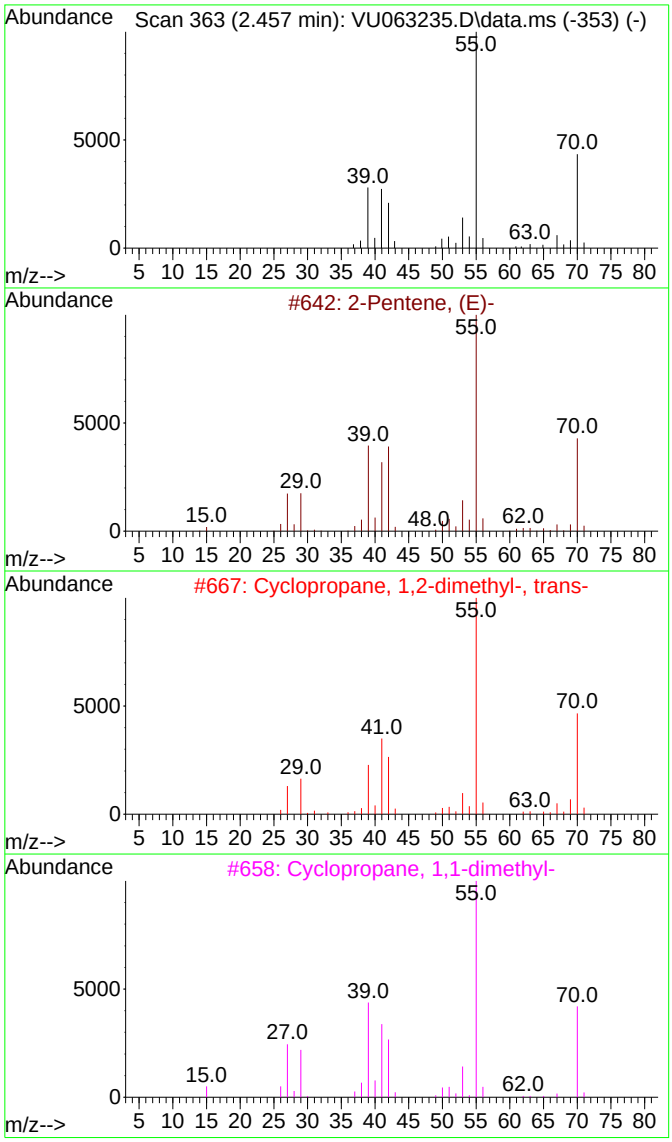
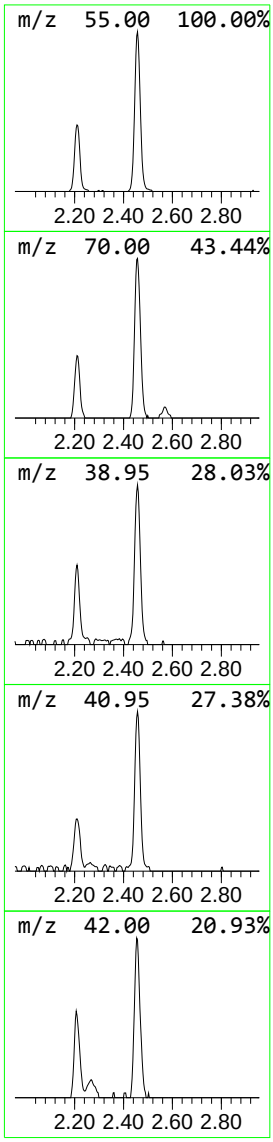
Peak Number 1 2-Pentene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.457	0.66 ug/l	77814	Fluorobenzene	6.106

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	87
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	78
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	78





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
2-Pentene, (E)-	2.457	0.7	ug/l	77814	1	6.106	117702	1.0