Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
Data File : VU063229.D
Acq On : 11 Feb 2025 11:14
Operator : MD/SY
Sample : VU0211WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 12 03:16:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 11 08:42:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.107	96	52216	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	13937	0.809	ug/l	0.00
Spiked Amount 1.000			Recovery =	81.000%		
68) 1,2-Dichlorobenzene-d4	12.187	152	14680	0.820	ug/l	0.00
Spiked Amount 1.000			Recovery =	82.000%		
Target Compounds						Qvalue
24) tert-Butyl Alcohol	3.168	59	518	Below Cal	#	74
46) t-1,4-Dichloro-2-butene	10.631	75	6935	1.655	ug/l #	23
89) Naphthalene	14.106	128	3693	0.774	ug/l #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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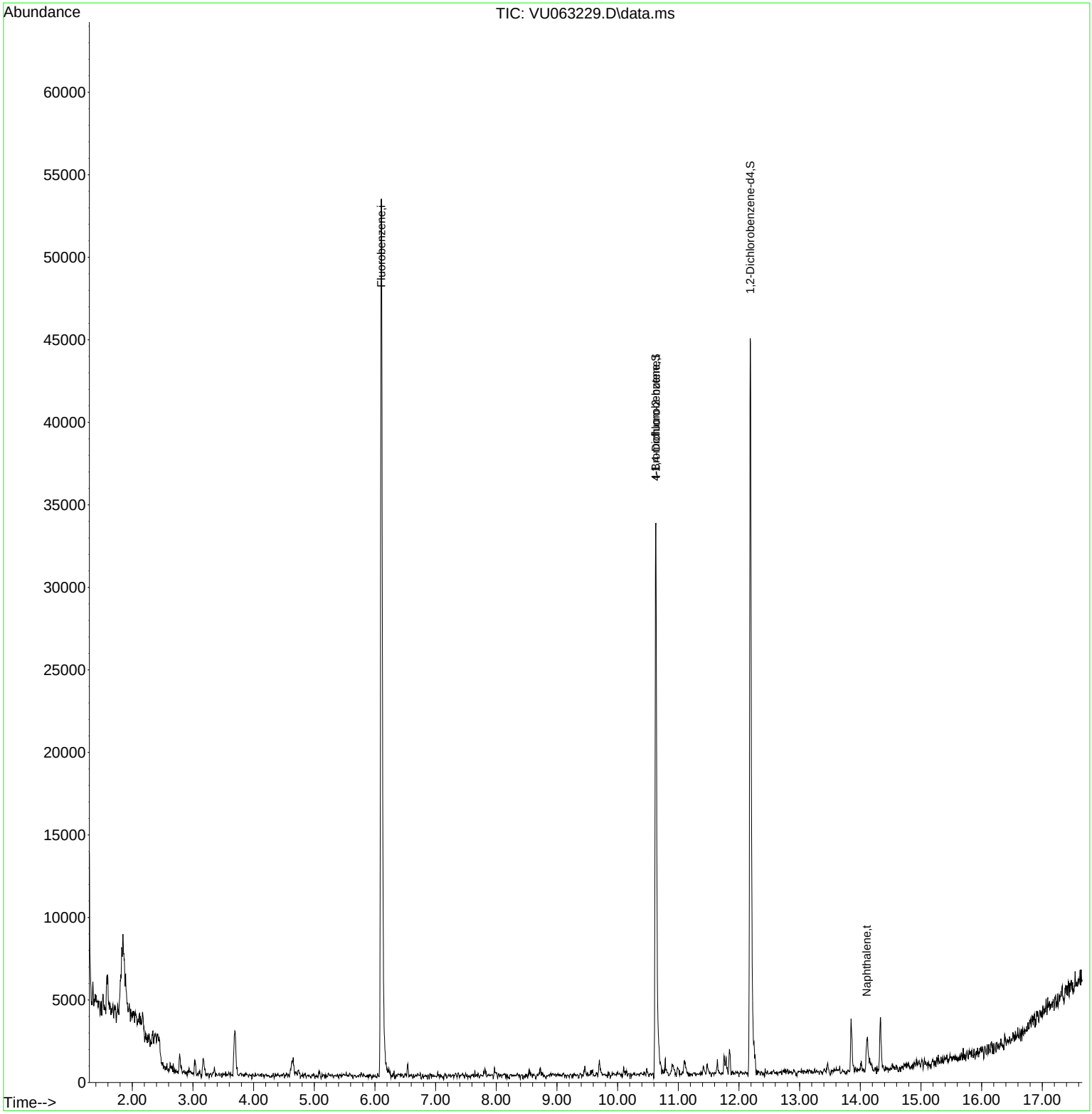
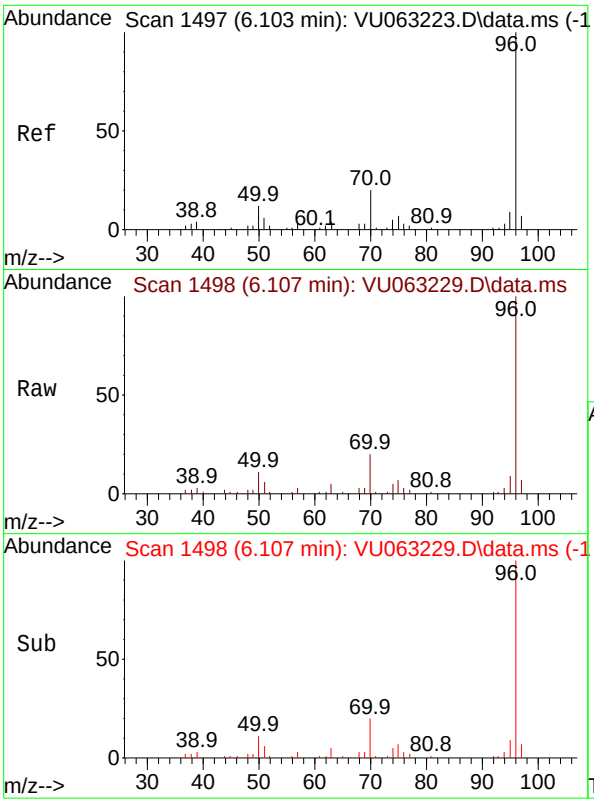


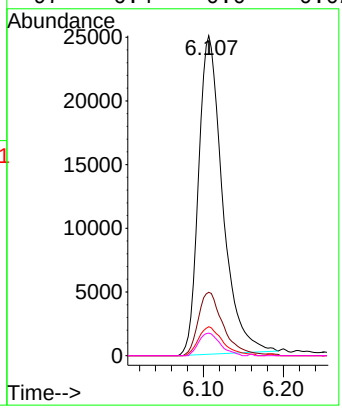


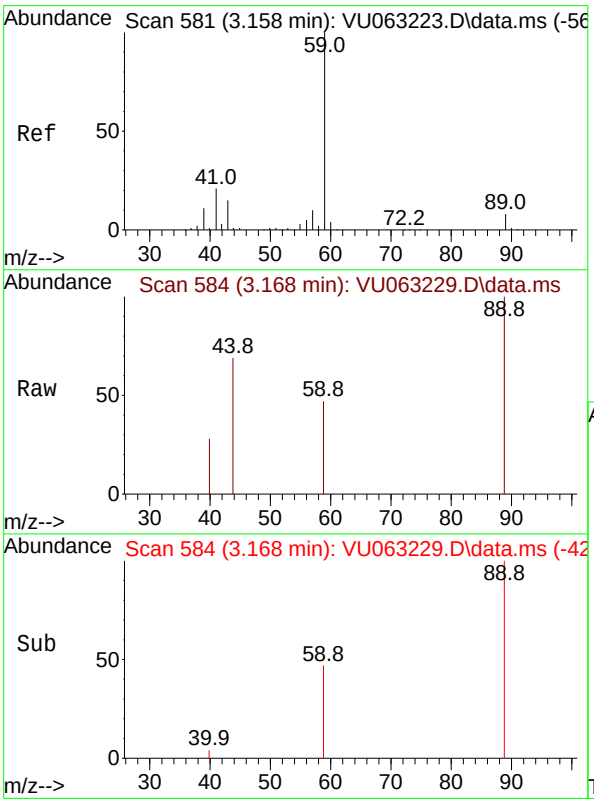
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU063229.D
Acq: 11 Feb 2025 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 52216

Ion	Ratio	Lower	Upper
96	100		
70	20.0	15.6	23.4
95	9.2	7.3	10.9
97	6.4	0.0	0.0#

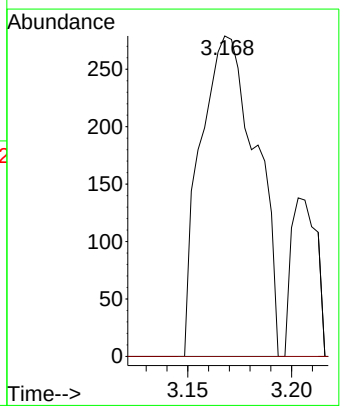


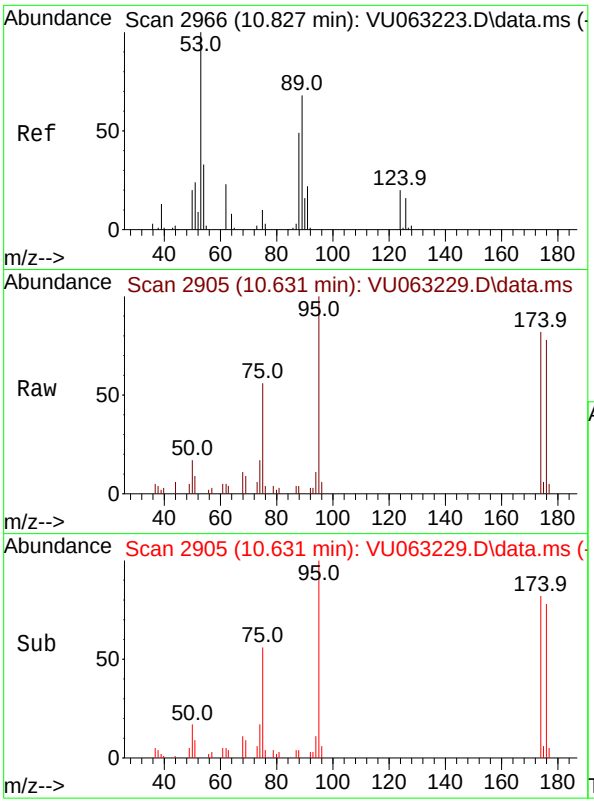


#24
tert-Butyl Alcohol
Concen: Below Cal
RT: 3.168 min Scan# 584
Delta R.T. 0.010 min
Lab File: VU063229.D
Acq: 11 Feb 2025 11:14

Tgt Ion: 59 Resp: 518

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.5	11.3#



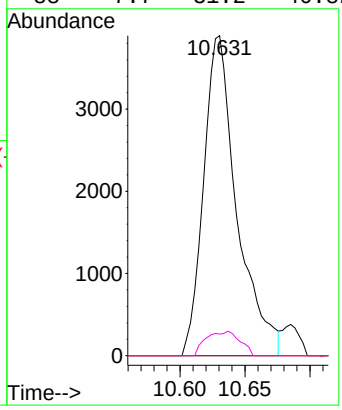


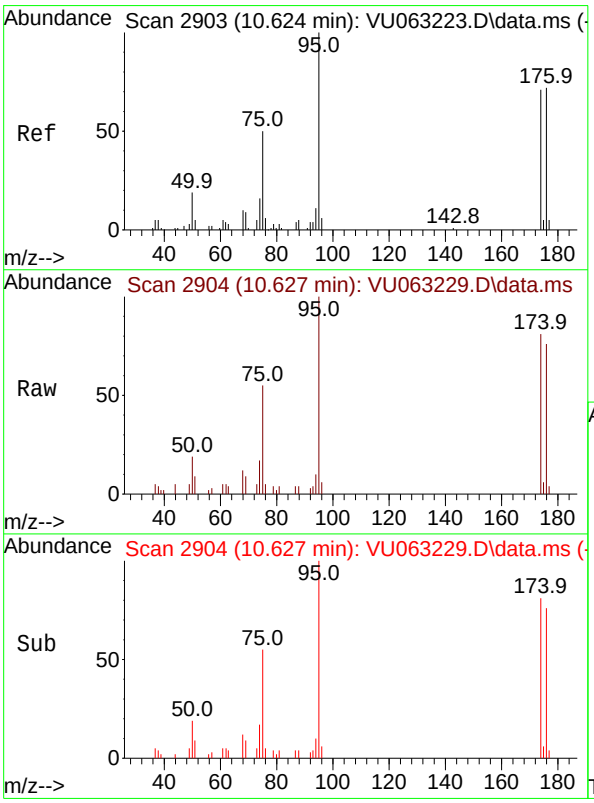
#46
t-1,4-Dichloro-2-butene
Concen: 1.655 ug/l
RT: 10.631 min Scan# 2
Delta R.T. -0.196 min
Lab File: VU063229.D
Acq: 11 Feb 2025 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6935

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.0	43.4	65.2#
88	7.7	31.2	46.8#

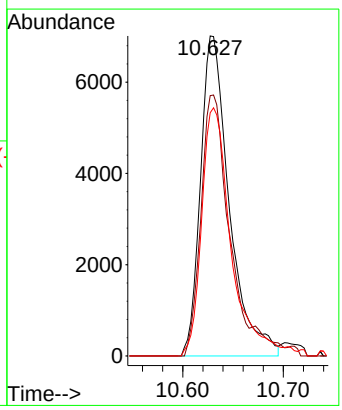


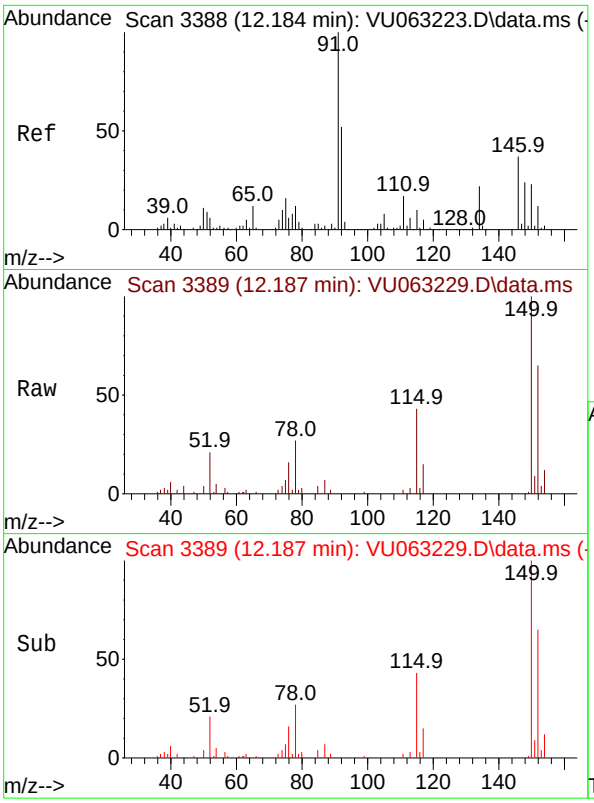


#57
4-Bromofluorobenzene
Concen: 0.809 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU063229.D
Acq: 11 Feb 2025 11:14

Tgt Ion: 95 Resp: 13937

Ion	Ratio	Lower	Upper
95	100		
174	82.6	58.6	88.0
176	80.1	58.2	87.4



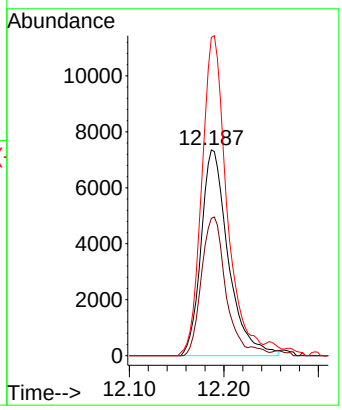


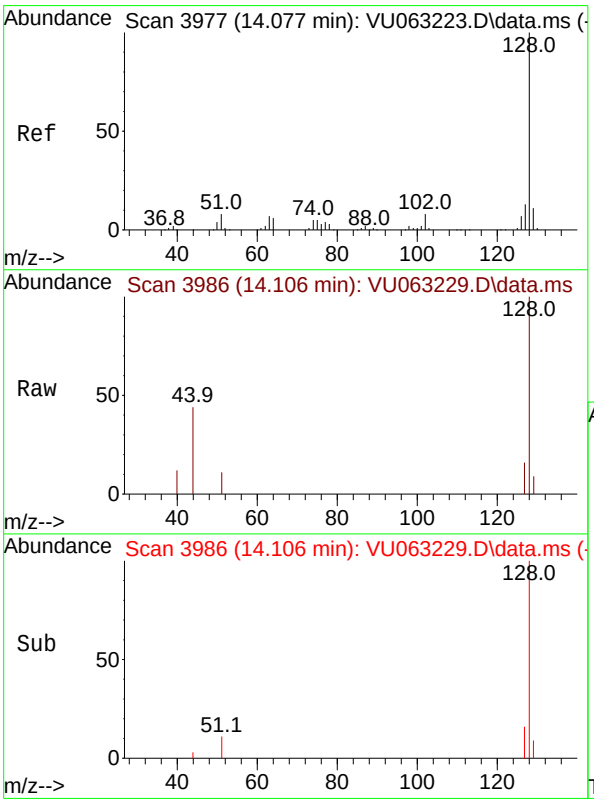
#68
1,2-Dichlorobenzene-d4
Concen: 0.820 ug/l
RT: 12.187 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063229.D
Acq: 11 Feb 2025 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 14680

Ion	Ratio	Lower	Upper
152	100		
115	61.4	0.0	275.2
150	143.3	0.0	658.4





#89
Naphthalene
Concen: 0.774 ug/l
RT: 14.106 min Scan# 3986
Delta R.T. 0.029 min
Lab File: VU063229.D
Acq: 11 Feb 2025 11:14

Tgt Ion:128 Resp: 3693

Ion	Ratio	Lower	Upper
128	100		
127	8.2	10.6	16.0#
129	4.8	8.6	13.0#