

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
 Data File : VU040115.D
 Acq On : 14 Sep 2020 12:53
 Operator : SY/MD
 Sample : L3950-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWT1

Manual Integrations
 APPROVED

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 9/15/2020 8:30:15 AM

Quant Time: Sep 14 17:10:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 14 12:19:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126073	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57634	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33273	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.92	69	27941	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.58	63	54789	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.66	46	117021	42.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.00%
24) Chloroform-d	5.08	84	64906	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.72	65	40617	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	5.75	84	124610	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.70	67	41699	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.91	98	101163	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	8.19	79	15765	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.64	63	84453	40.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.80%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34281	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	41823	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds					Qvalue
3) Chloromethane	1.53	50	15741	1.314 ug/L	94
13) Acetone	2.68	43	13747m	5.394 ug/L	
25) Chloroform	5.11	83	6162	0.279 ug/L	88

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

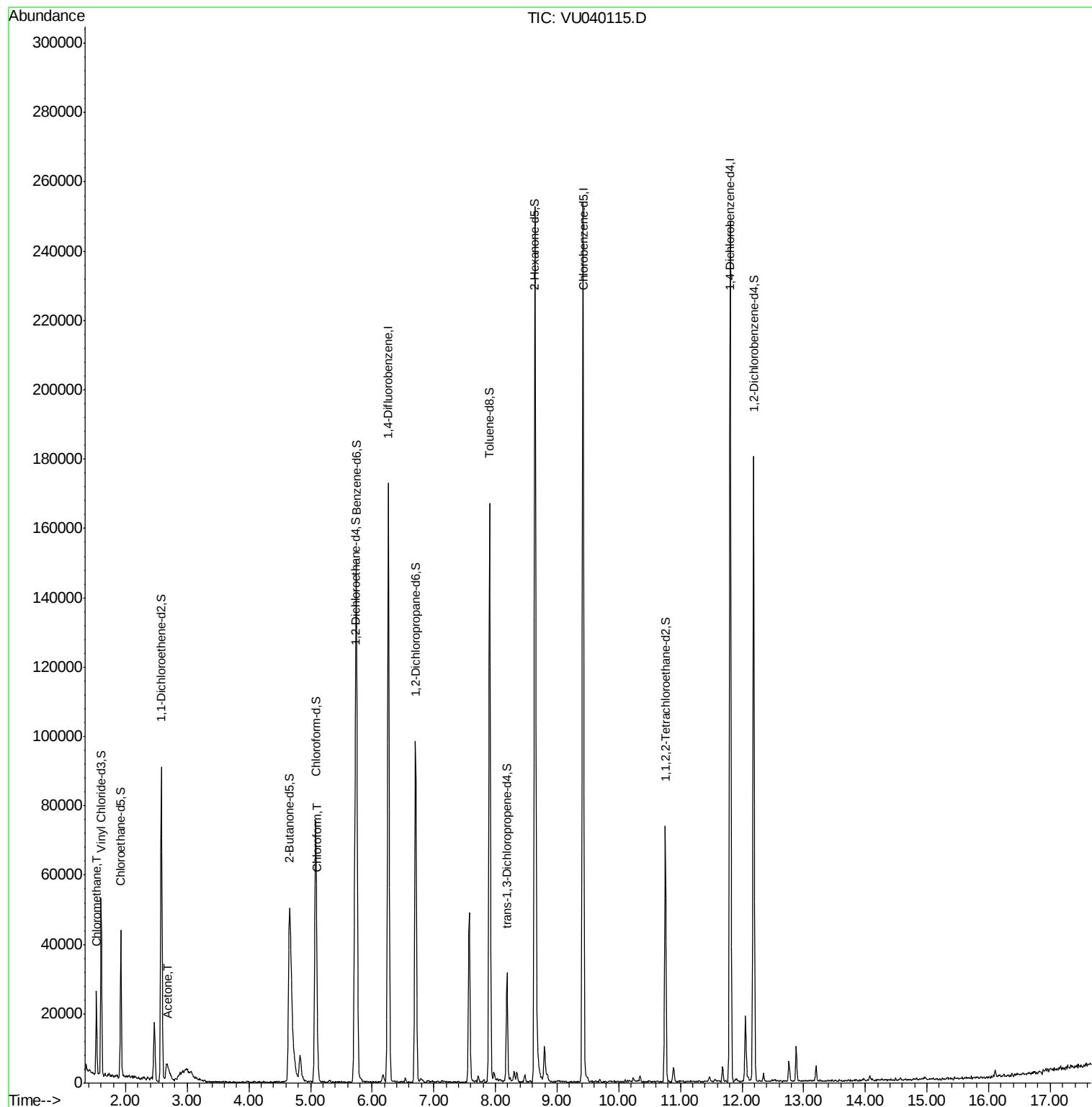
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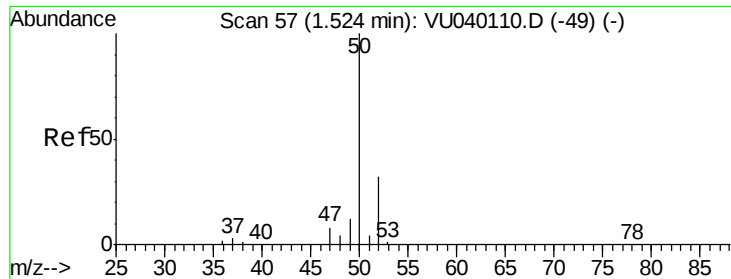
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#3

Chloromethane

Concen: 1.314 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040115.D

Acq: 14 Sep 2020 12:53

Instrument :

MSVOA_U

ClientSampleId :

BFWT1

Tgt Ion: 50 Resp: 15741

Ion Ratio Lower Upper

50 100

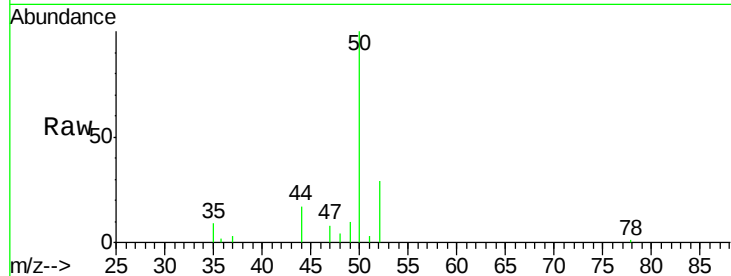
52 29.3 22.8 42.4

Manual Integrations

APPROVED

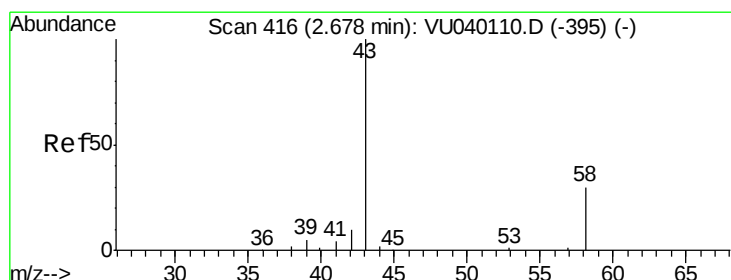
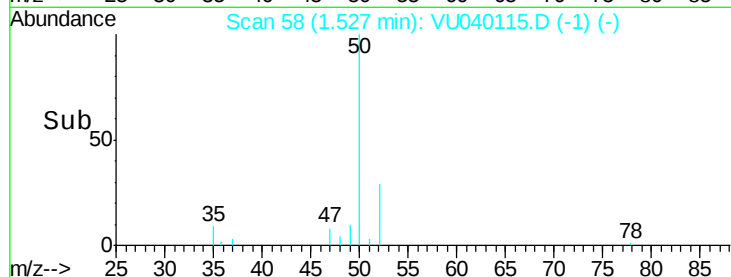
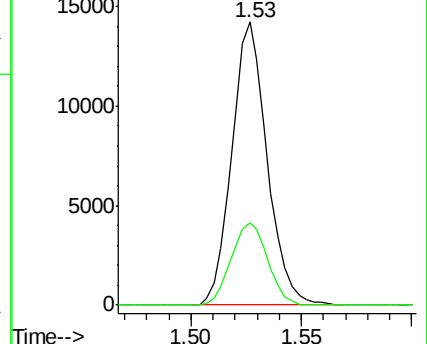
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Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 5.394 ug/L m

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

Lab File: VU040115.D

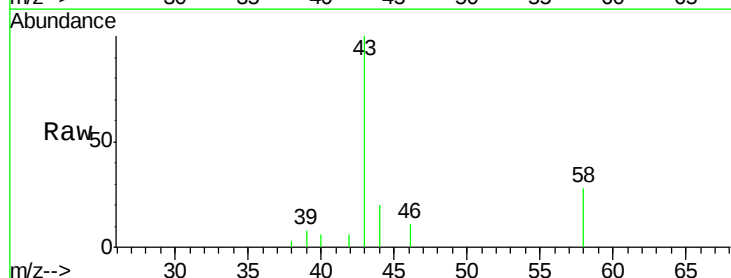
Acq: 14 Sep 2020 12:53

Tgt Ion: 43 Resp: 13747

Ion Ratio Lower Upper

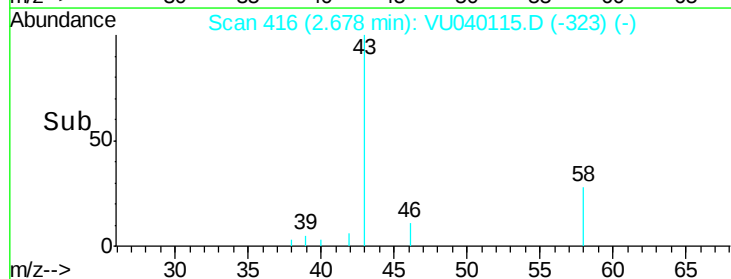
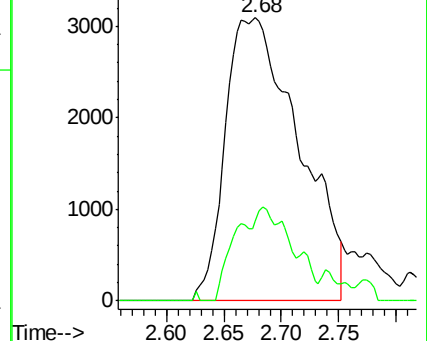
43 100

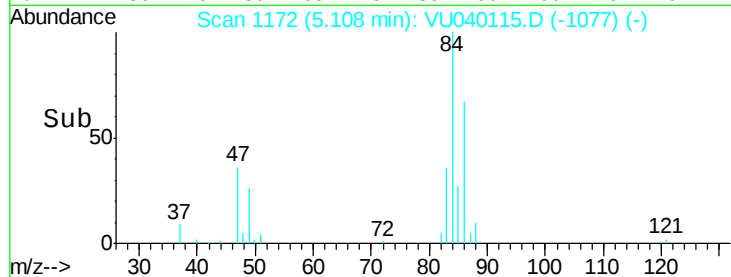
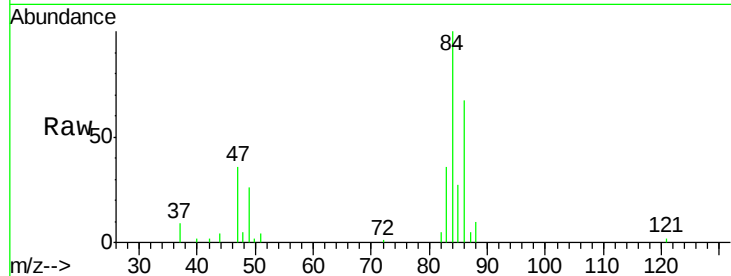
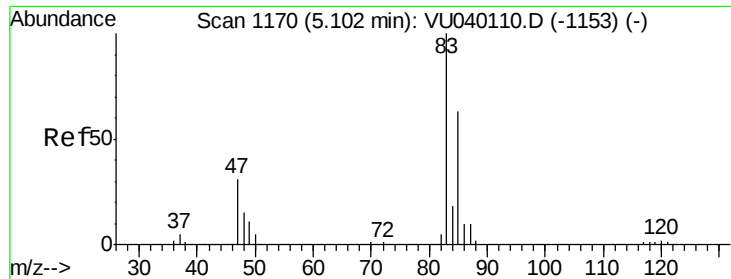
58 7.9 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#25
 Chloroform
 Concen: 0.279 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: VU040115.D
 Acq: 14 Sep 2020 12:53

Tgt Ion: 83 Resp: 6162
 Ion Ratio Lower Upper
 83 100
 85 73.8 45.3 84.1

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