

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101220\
 Data File : VU040655.D
 Acq On : 12 Oct 2020 13:28
 Operator : SY/MD
 Sample : L4345-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQX7

Quant Time: Oct 13 05:10:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 13 04:32:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130504	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	132426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55976	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	43522	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.92	69	36136	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.58	63	66263	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.66	46	171390	49.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.06%
24) Chloroform-d	5.08	84	87975	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.72	65	53782	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.75	84	161369	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.70	67	54999	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.91	98	130971	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	21264	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.64	63	115979	44.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.62%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	47309	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	51207	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

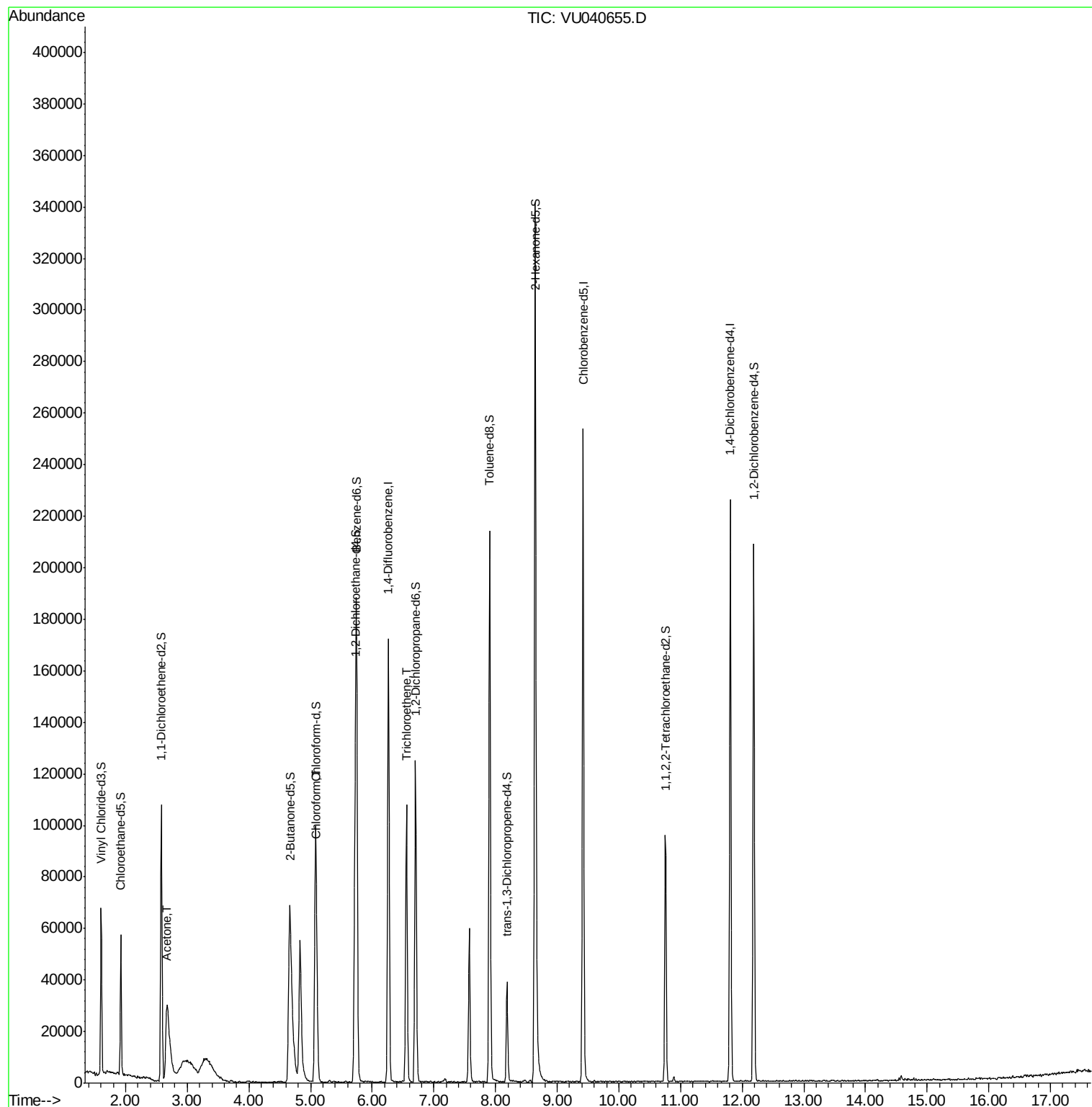
Target Compounds					Ovalue
13) Acetone	2.67	43	95478	35.595 ug/L	97
25) Chloroform	5.11	83	13640	0.663 ug/L	91
34) Trichloroethene	6.56	95	35171	3.189 ug/L	98

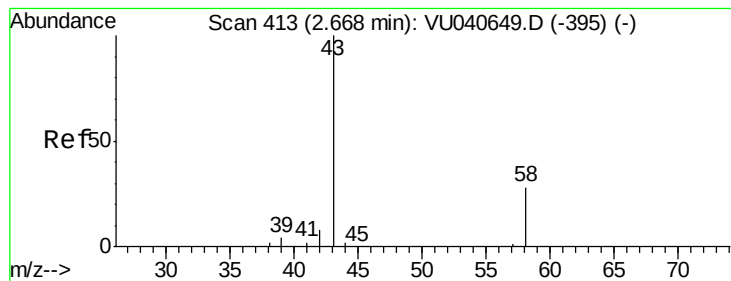
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.595 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

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Acq: 12 Oct 2020 13:28

Instrument :

MSVOA_U

ClientSampleId :

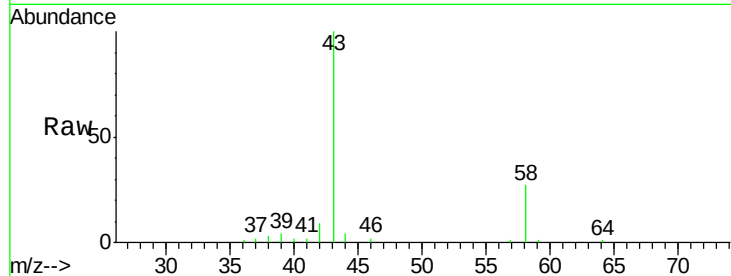
YAQX7

Tot Ion: 43 Resp: 95478

Ion Ratio Lower Upper

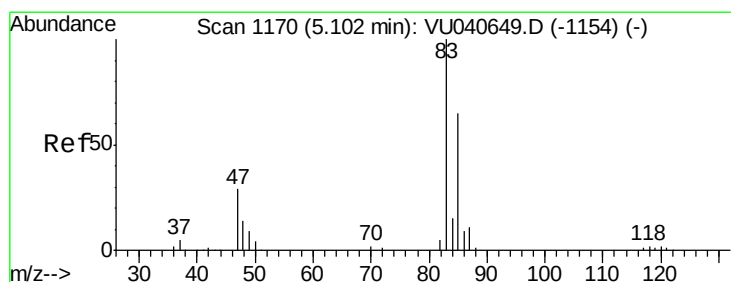
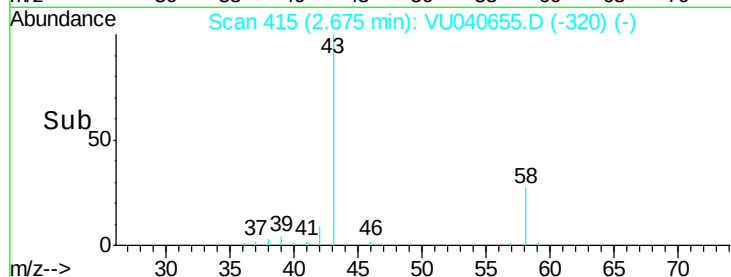
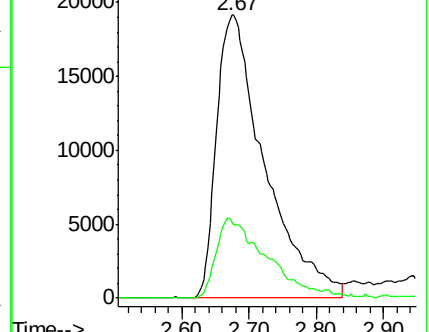
43 100

58 28.9 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU040649.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU040649.D (-395) (-)



#25

Chloroform

Concen: 0.663 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU040655.D

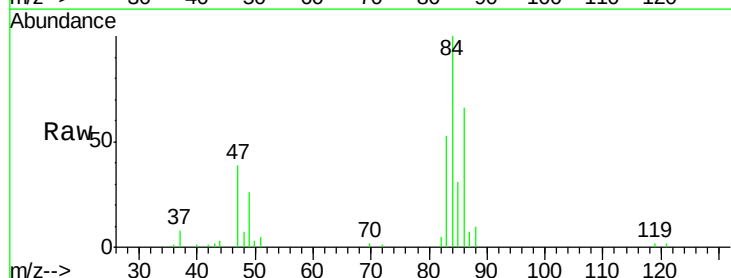
Acq: 12 Oct 2020 13:28

Tgt Ion: 83 Resp: 13640

Ion Ratio Lower Upper

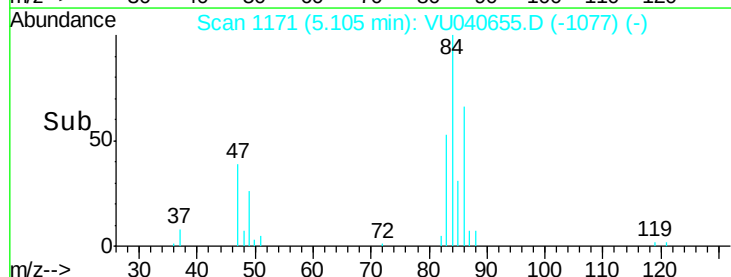
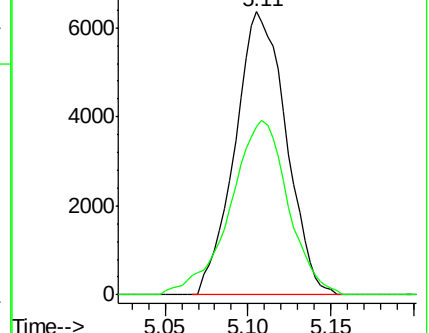
83 100

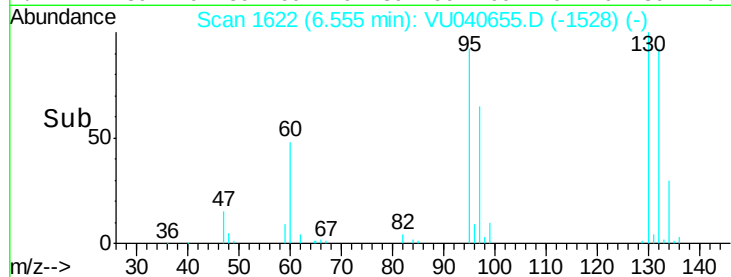
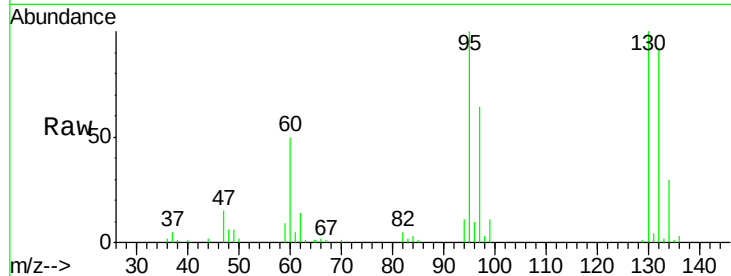
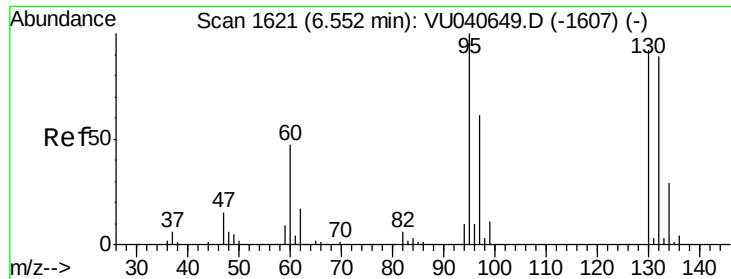
85 59.4 46.5 86.5



Abundance Ion 83.05 (82.75 to 83.75): VU040649.D (-1154) (-)

Ion 85.00 (84.70 to 85.70): VU040649.D (-1154) (-)





#34

Trichloroethene

Concen: 3.189 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 35171

Ion Ratio Lower Upper

95 100

97 64.4 45.5 84.5

132 91.6 67.5 125.4

130 99.5 69.9 129.9

Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

