

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101220\
 Data File : VU040659.D
 Acq On : 12 Oct 2020 15:01
 Operator : SY/MD
 Sample : L4345-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQY1

Quant Time: Oct 13 05:27:25 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	119062	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121723	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50528	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	43019	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.92	69	37136	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.58	63	66789	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.66	46	175519	55.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.20%
24) Chloroform-d	5.08	84	89659	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.72	65	56229	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.75	84	163537	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	56914	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.91	98	130695	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.19	79	22087	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.64	63	121506	51.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49076	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	53377	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

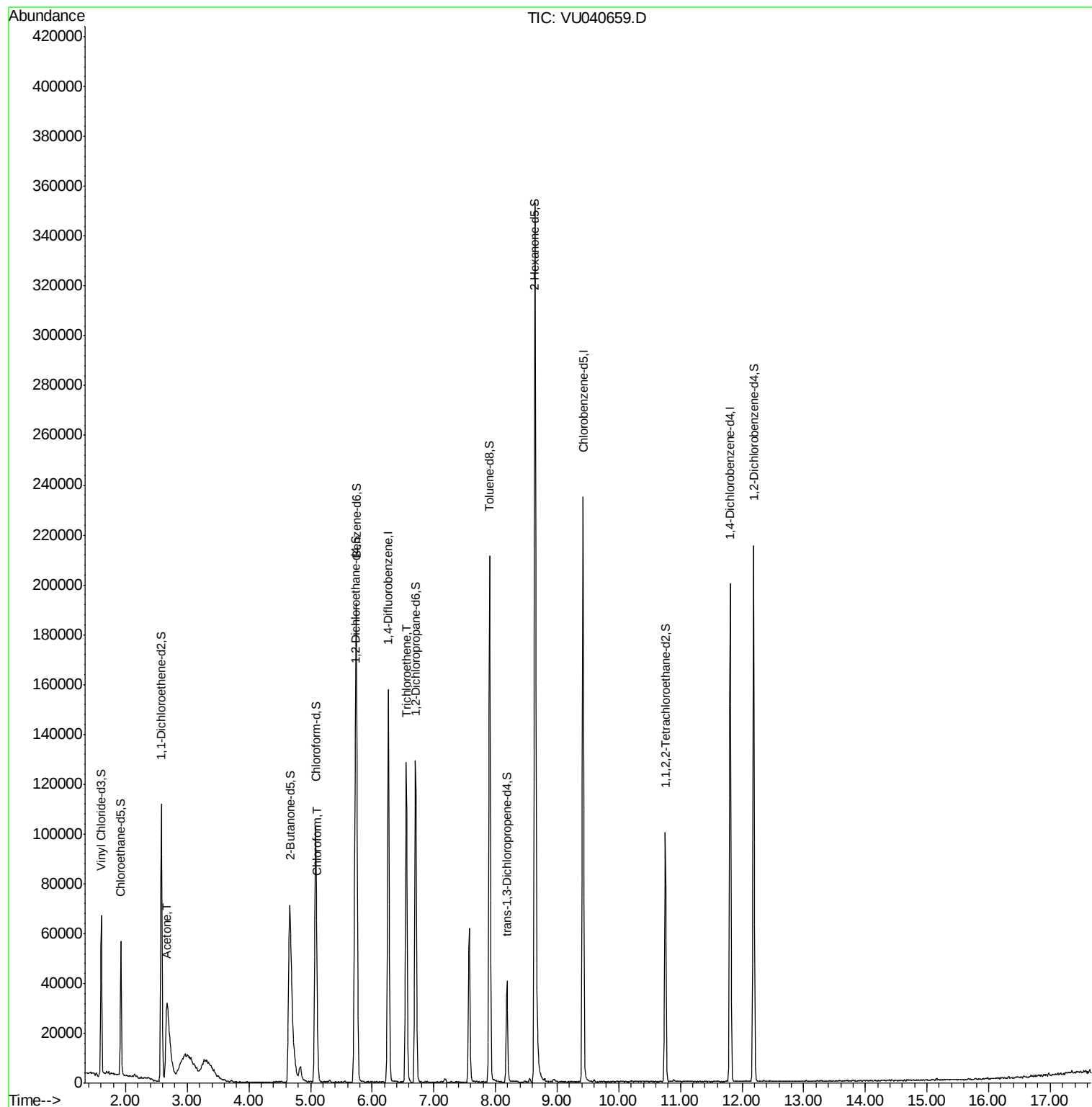
Target Compounds					Ovalue
13) Acetone	2.67	43	99925	40.833 ug/L	98
25) Chloroform	5.11	83	11662	0.621 ug/L	97
34) Trichloroethene	6.56	95	43304	4.272 ug/L	97

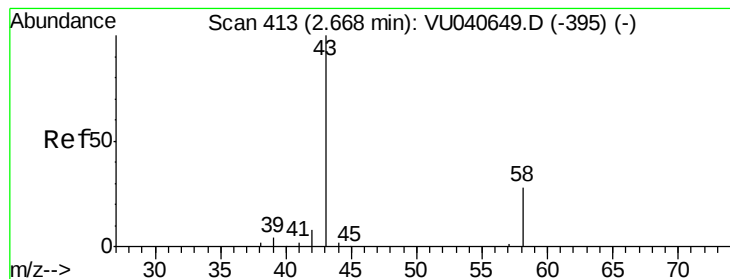
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 40.833 ug/L

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

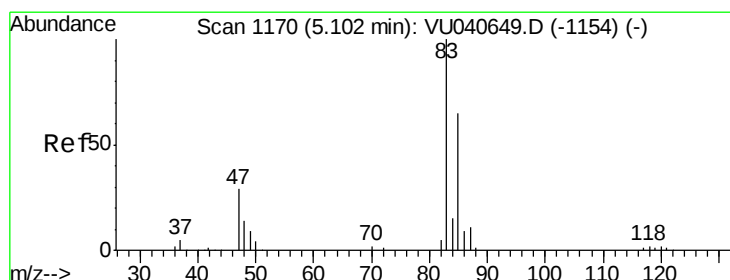
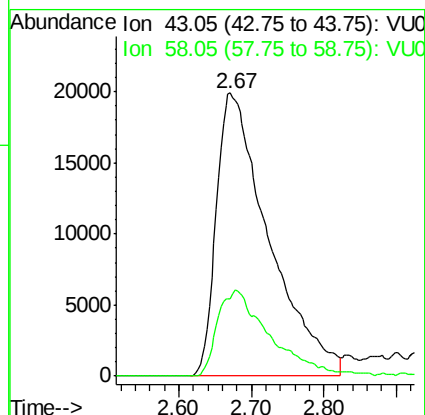
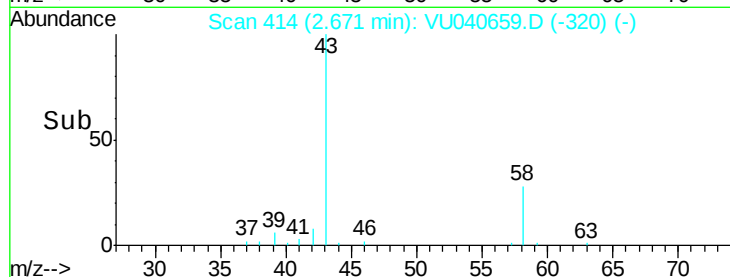
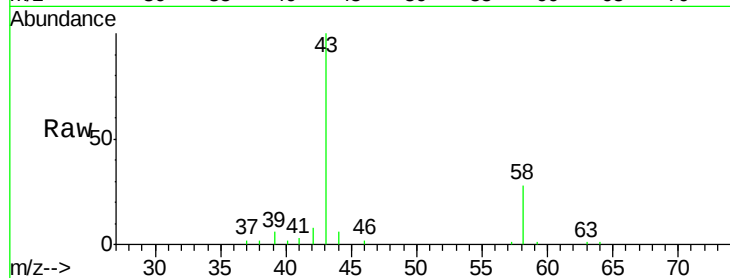
YQY1

Tot Ion: 43 Resp: 99925

Ion Ratio Lower Upper

43 100

58 29.0 0.0 60.6



#25

Chloroform

Concen: 0.621 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.01 min

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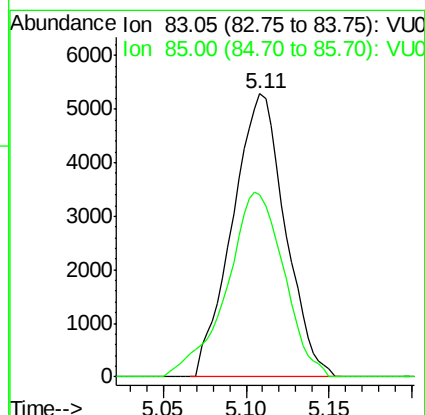
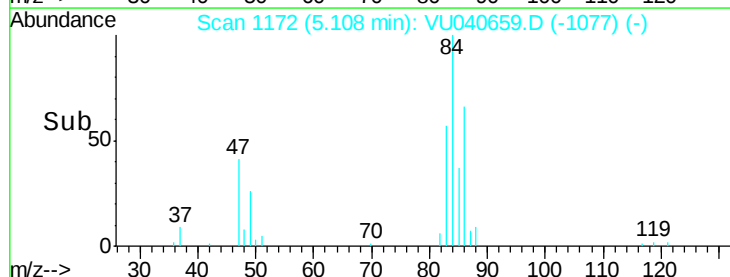
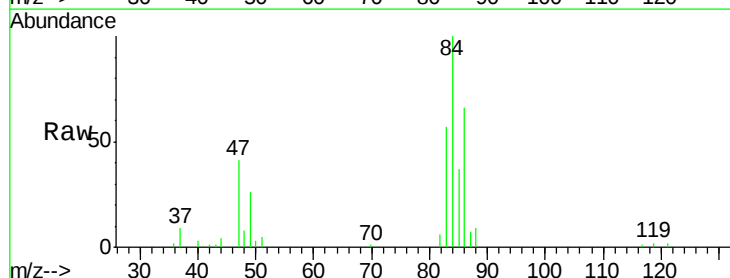
Acq: 12 Oct 2020 15:01

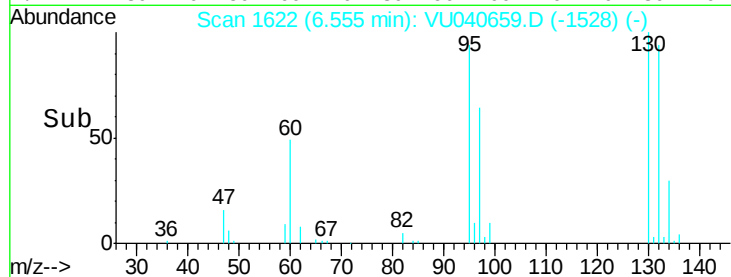
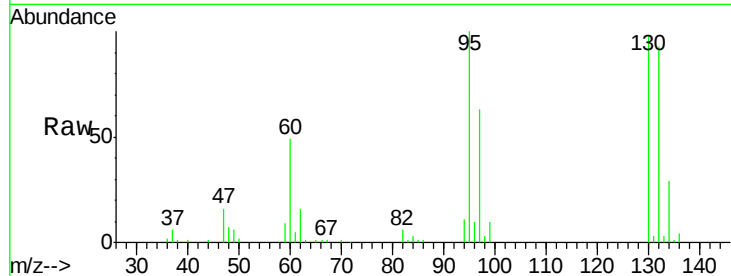
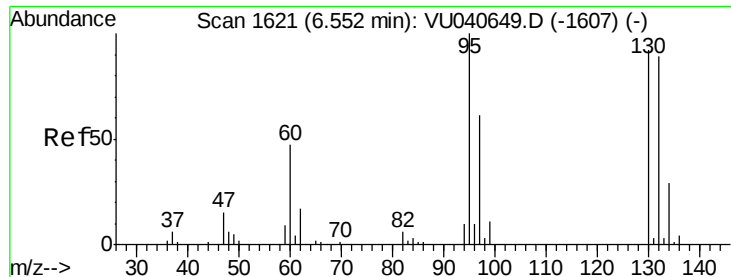
Tgt Ion: 83 Resp: 11662

Ion Ratio Lower Upper

83 100

85 64.4 46.5 86.5





#34

Trichloroethene

Concen: 4.272 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 43304

Ion Ratio Lower Upper

95 100

97 62.7 45.5 84.5

132 92.9 67.5 125.4

130 98.3 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

