

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101220\
 Data File : VU040653.D
 Acq On : 12 Oct 2020 12:42
 Operator : SY/MD
 Sample : L4345-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQX5

Quant Time: Oct 13 05:02:12 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	132756	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57496	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	41150	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.93	69	35558	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.58	63	65068	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	166571	47.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.64%
24) Chloroform-d	5.08	84	84916	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.72	65	53604	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.74	84	156772	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.70	67	53390	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.91	98	126253	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.19	79	21293	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.64	63	114216	43.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45770	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	49221	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

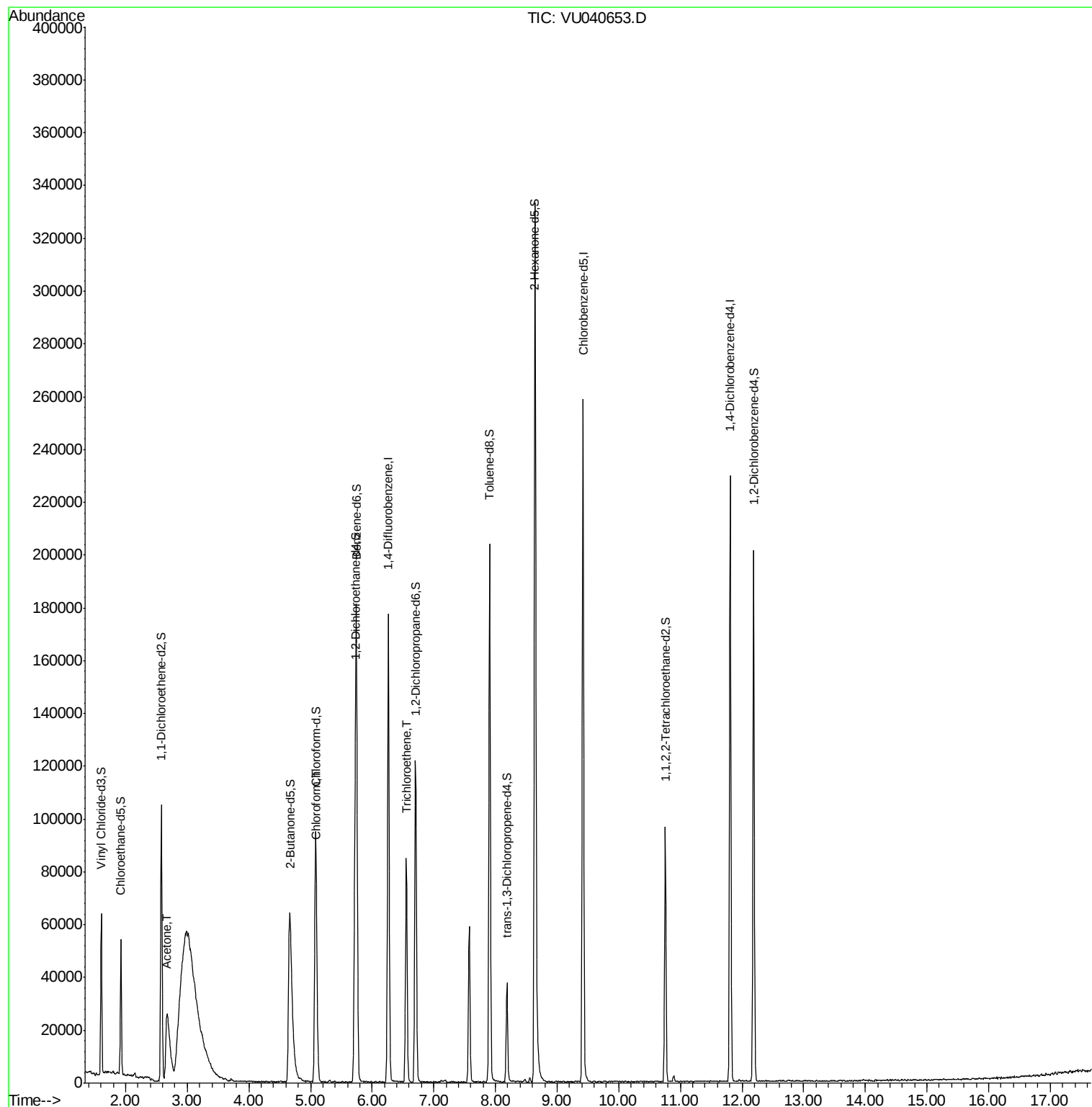
Target Compounds					Ovalue
13) Acetone	2.67	43	81496	29.867 ug/L	96
25) Chloroform	5.11	83	13322	0.636 ug/L	96
34) Trichloroethene	6.56	95	28397	2.553 ug/L	95

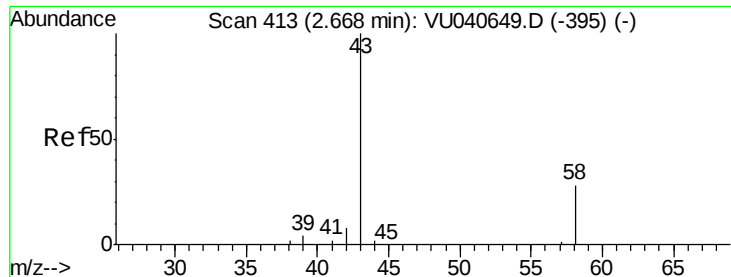
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.867 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.00 min

Lab File: VU040653.D

Acq: 12 Oct 2020 12:42

Instrument :

MSVOA_U

ClientSampleId :

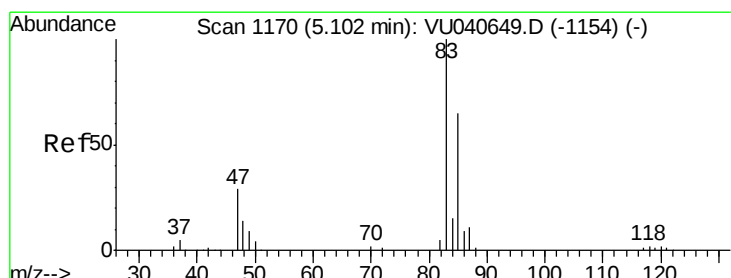
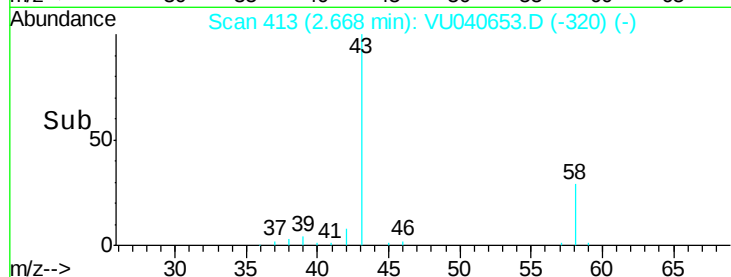
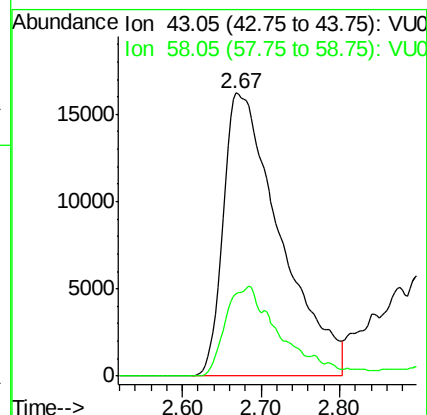
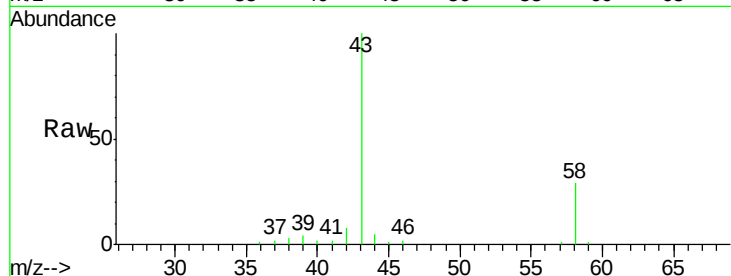
YAQX5

Tot Ion: 43 Resp: 81496

Ion Ratio Lower Upper

43 100

58 27.9 0.0 60.6



#25

Chloroform

Concen: 0.636 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU040653.D

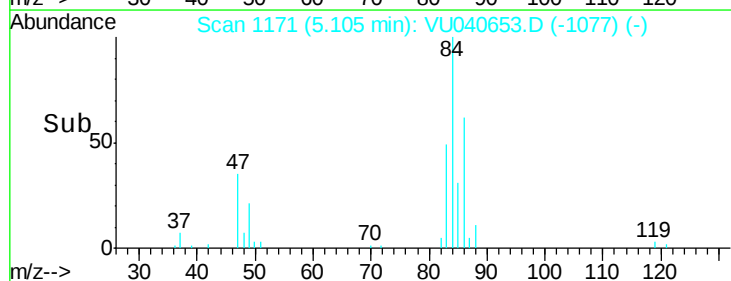
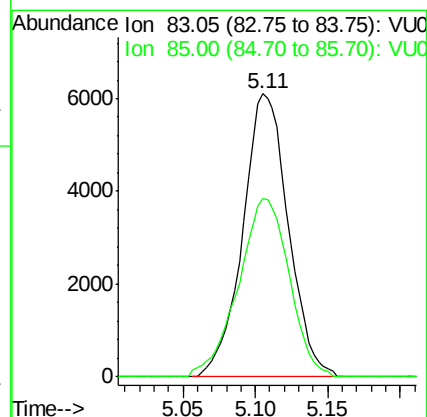
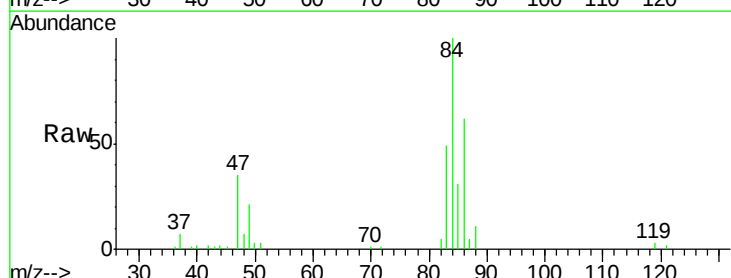
Acq: 12 Oct 2020 12:42

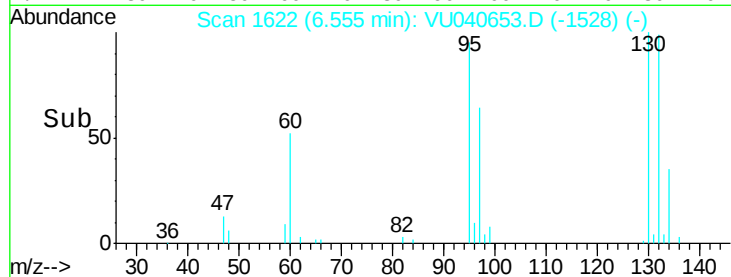
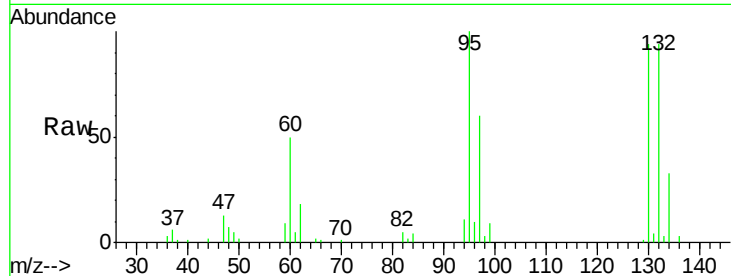
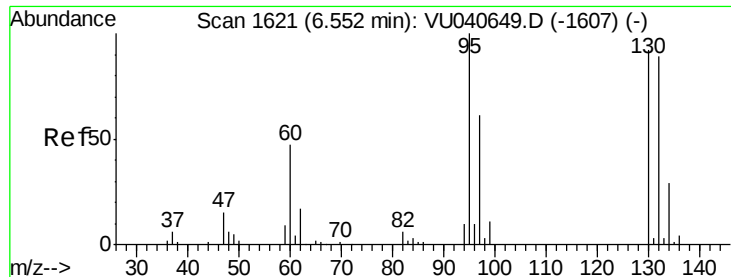
Tgt Ion: 83 Resp: 13322

Ion Ratio Lower Upper

83 100

85 63.1 46.5 86.5





#34

Trichloroethene

Concen: 2.553 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 28397

Ion Ratio Lower Upper

95 100

97 60.2 45.5 84.5

132 93.6 67.5 125.4

130 94.5 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

