

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101220\
 Data File : VU040654.D
 Acq On : 12 Oct 2020 13:05
 Operator : SY/MD
 Sample : L4345-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQX6

Quant Time: Oct 13 05:07:05 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	127288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55442	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	43232	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.92	69	38735	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.58	63	68391	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.66	46	175632	52.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.08%
24) Chloroform-d	5.08	84	89592	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	53672	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.74	84	163147	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.71	67	55759	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.91	98	131204	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.19	79	22484	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.64	63	121491	47.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47758	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	52430	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

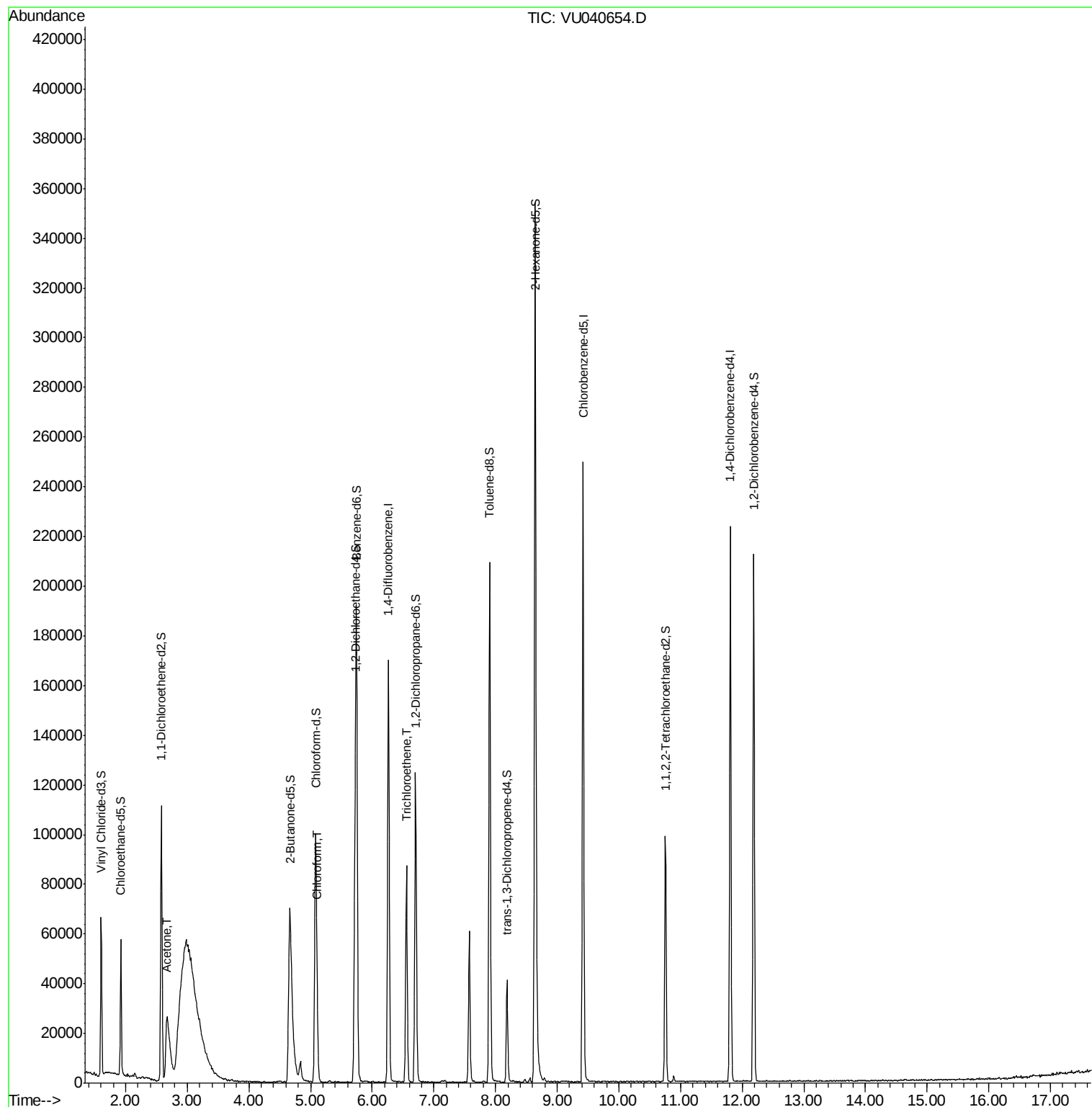
Target Compounds					Ovalue
13) Acetone	2.67	43	82090	31.377 ug/L	91
25) Chloroform	5.11	83	13202	0.658 ug/L	90
34) Trichloroethene	6.56	95	28812	2.631 ug/L	95

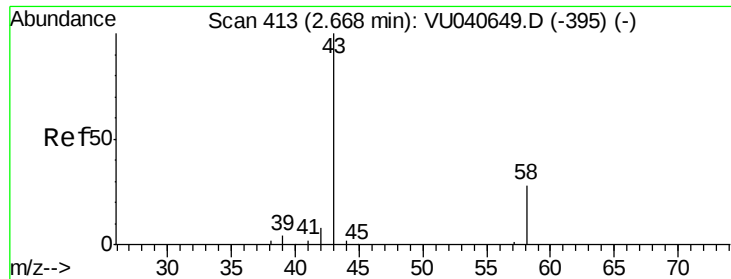
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.377 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

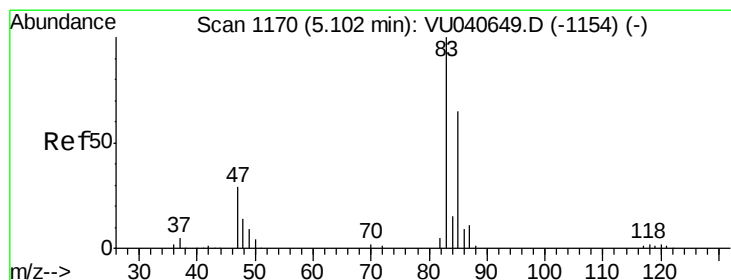
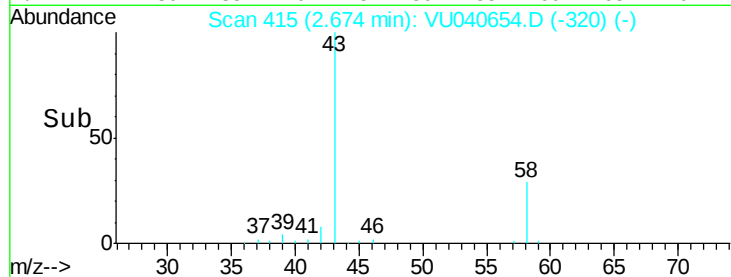
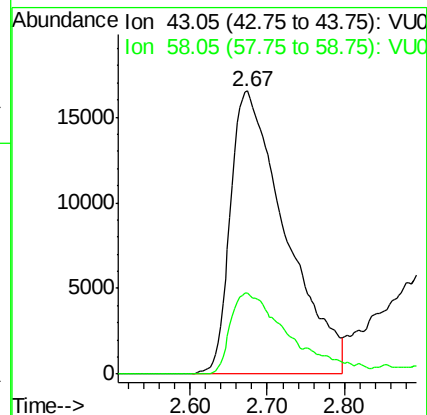
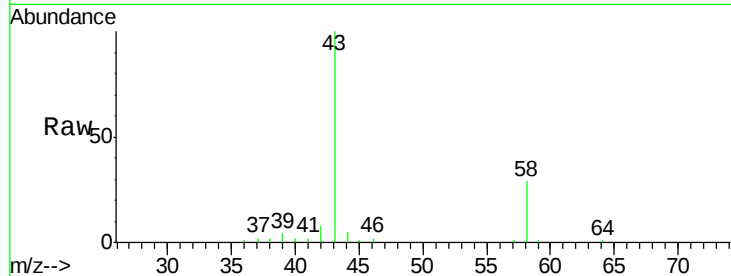
YQX6

Tot Ion: 43 Resp: 82090

Ion Ratio Lower Upper

43 100

58 25.2 0.0 60.6



#25

Chloroform

Concen: 0.658 ug/L

RT: 5.11 min Scan# 1173

Delta R.T. 0.01 min

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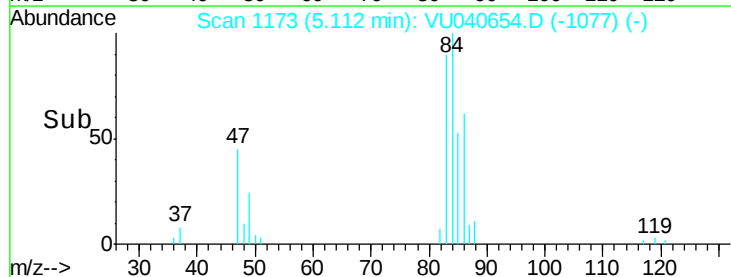
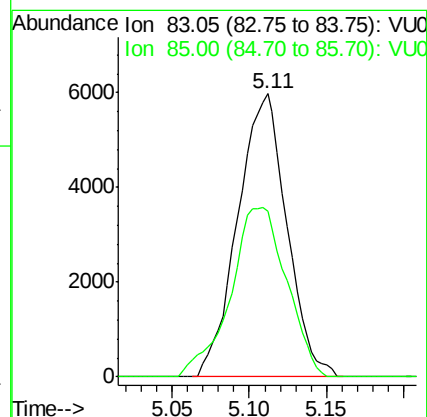
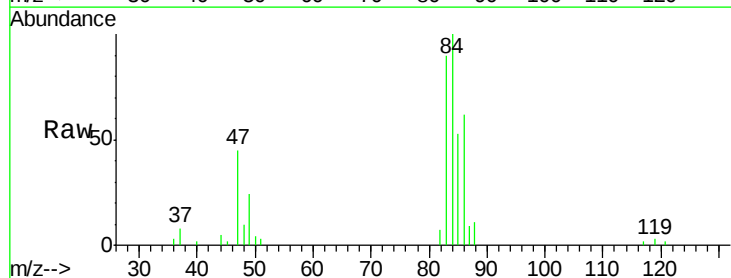
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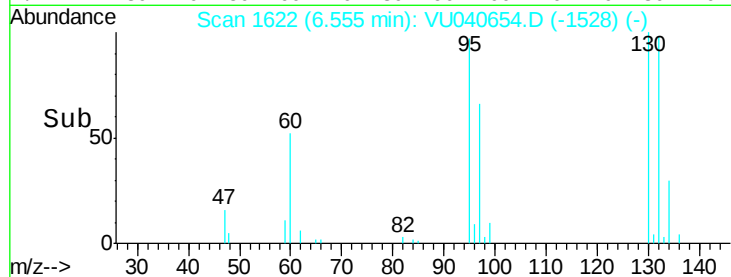
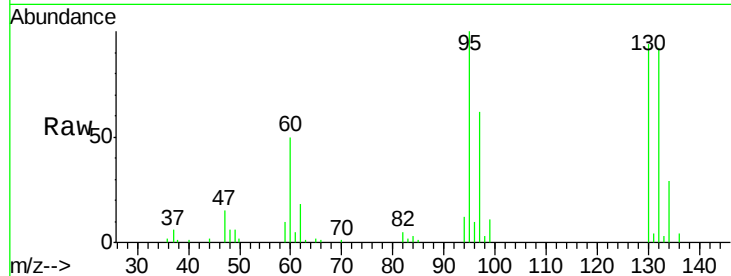
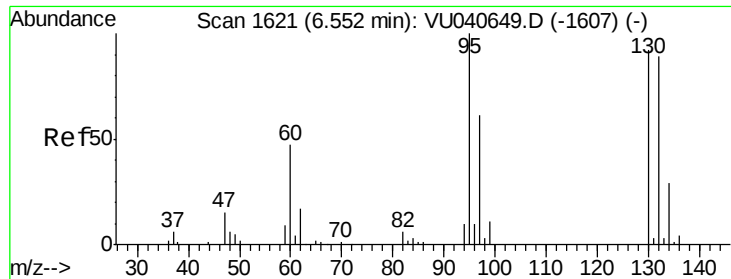
Tgt Ion: 83 Resp: 13202

Ion Ratio Lower Upper

83 100

85 58.5 46.5 86.5





#34

Trichloroethene

Concen: 2.631 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 28812

Ion Ratio Lower Upper

95 100

97 62.0 45.5 84.5

132 92.0 67.5 125.4

130 93.9 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

