

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037715.D
 Acq On : 14 Apr 2020 22:20
 Operator : JC/MD
 Sample : L2275-15
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD5

Quant Time: Apr 15 04:42:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	285505	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127582	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101345	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	86331	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.59	63	135923	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.66	46	291608	49.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	5.10	84	158027	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	95897	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.76	84	359943	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.72	67	118105	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.92	98	319495	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	48536	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.66	63	263767	48.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87892	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	114170	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

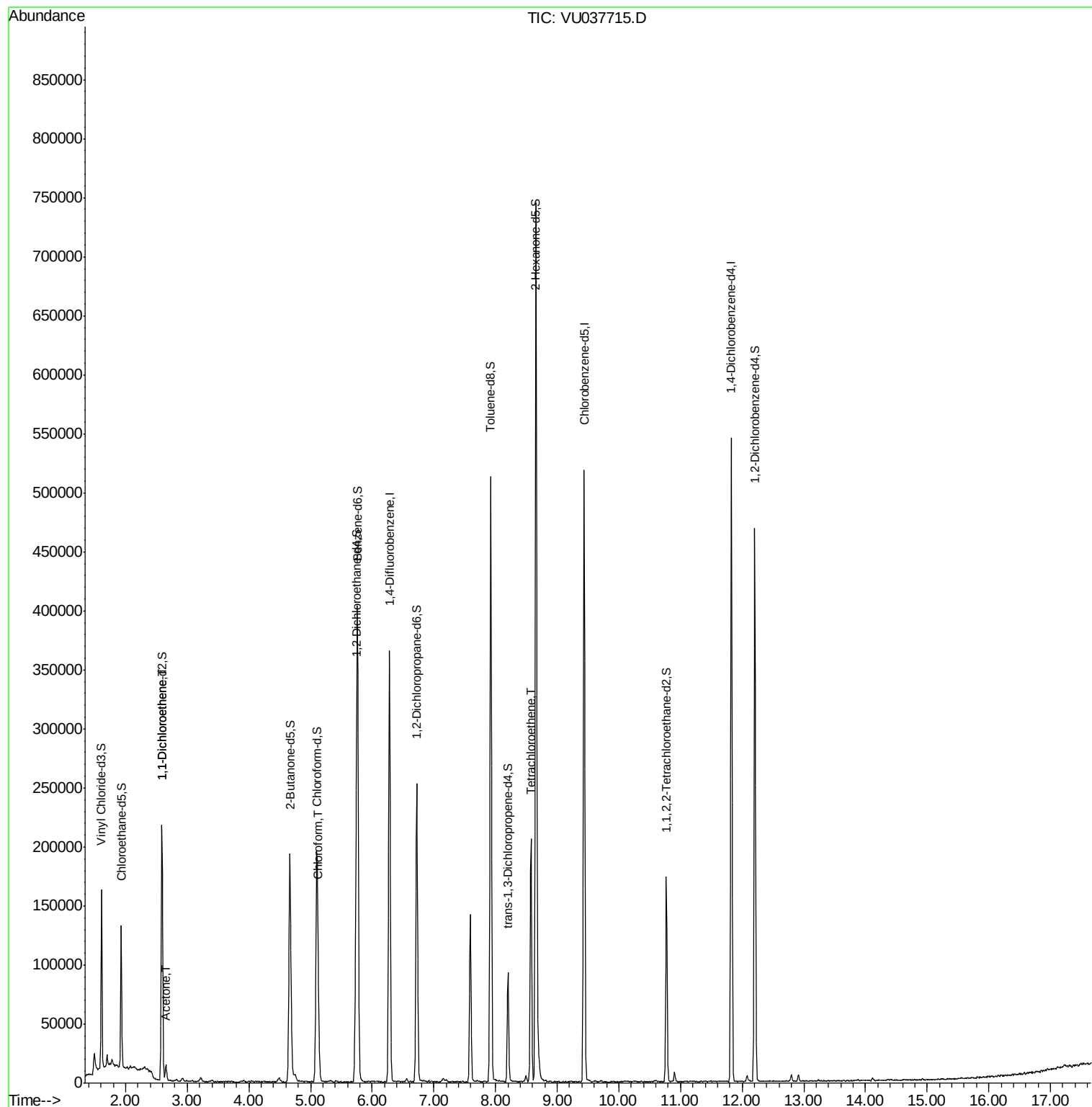
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.59	96	1343	0.068 ug/L	# 1
13) Acetone	2.65	43	15185	3.882 ug/L	96
25) Chloroform	5.13	83	39046	0.995 ug/L	96
47) Tetrachloroethene	8.57	164	42418	2.690 ug/L	96

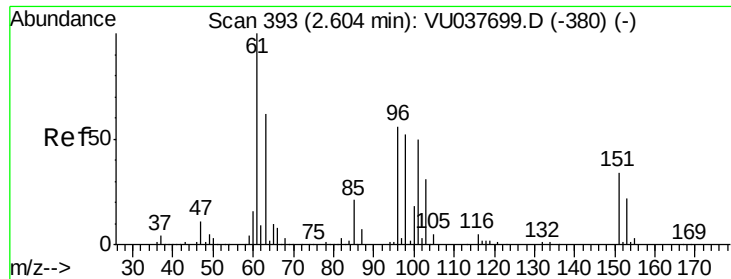
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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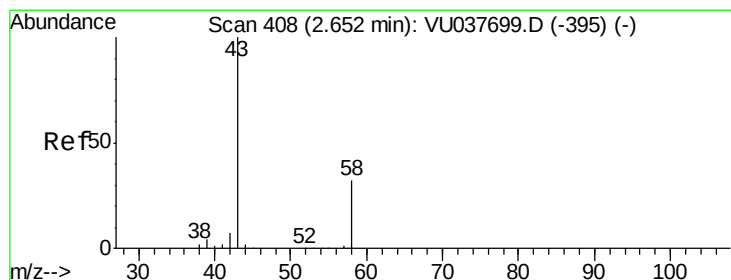
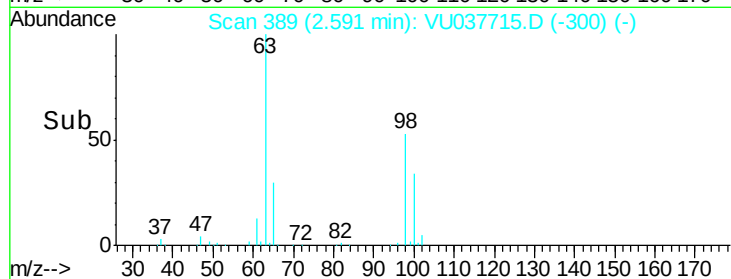
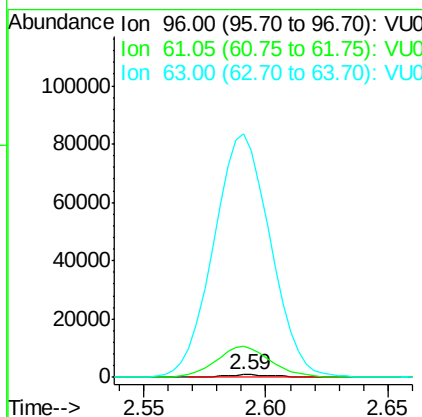
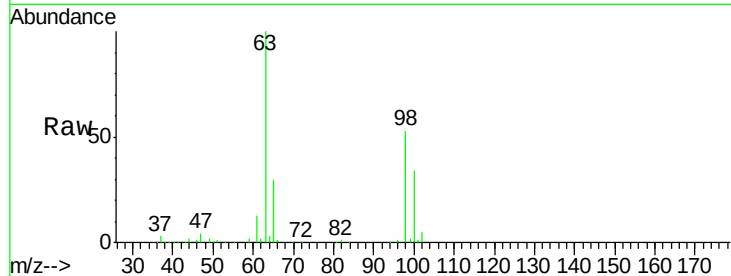




#12
 1,1-Dichloroethene
 Concen: 0.068 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: VU037715.D
 Acq: 14 Apr 2020 22:20

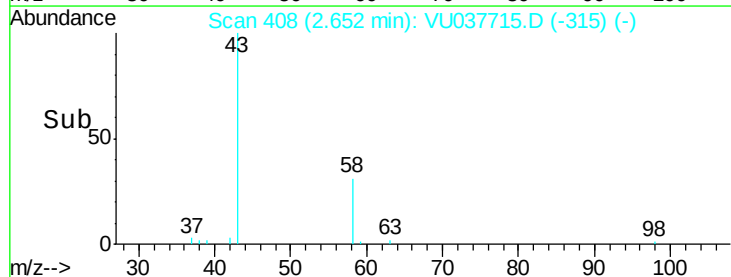
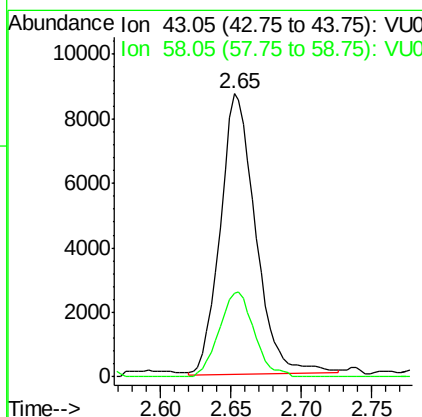
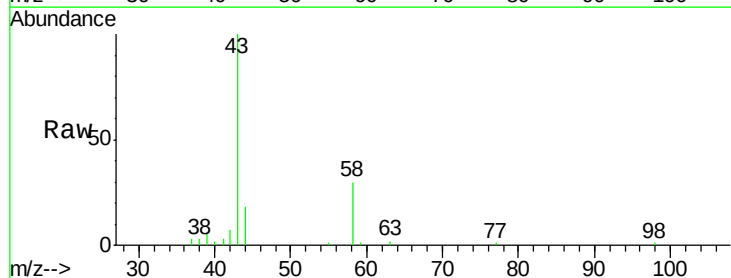
Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD5

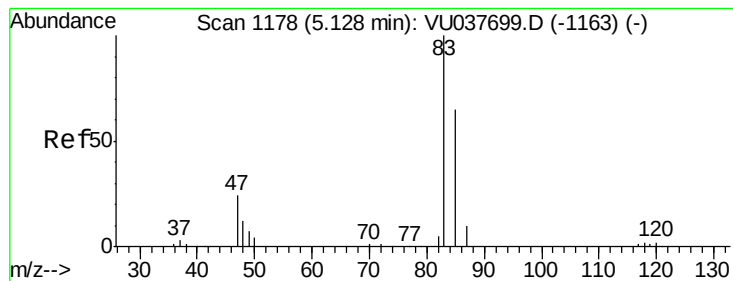
Tot Ion: 96 Resp: 1343
 Ion Ratio Lower Upper
 96 100
 61 1214.1 127.7 237.3#
 63 9621.2 85.0 157.8#



#13
 Acetone
 Concen: 3.882 ug/L
 RT: 2.65 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: VU037715.D
 Acq: 14 Apr 2020 22:20

Tgt Ion: 43 Resp: 15185
 Ion Ratio Lower Upper
 43 100
 58 29.9 0.0 64.8





#25

Chloroform

Concen: 0.995 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037715.D

Acq: 14 Apr 2020 22:20

Instrument :

MSVOA_U

ClientSampleId :

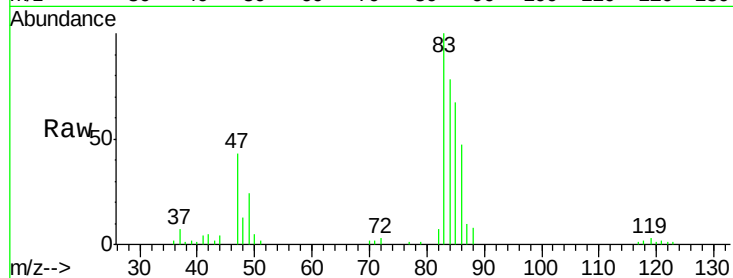
YAQD5

Tot Ion: 83 Resp: 39046

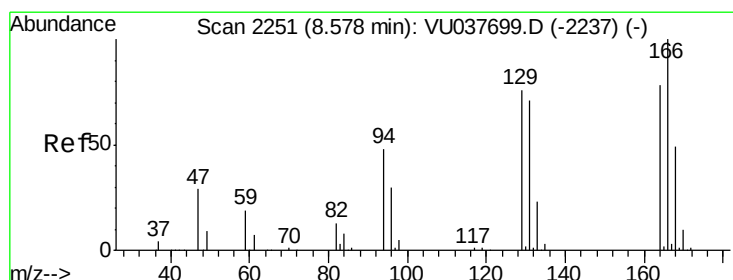
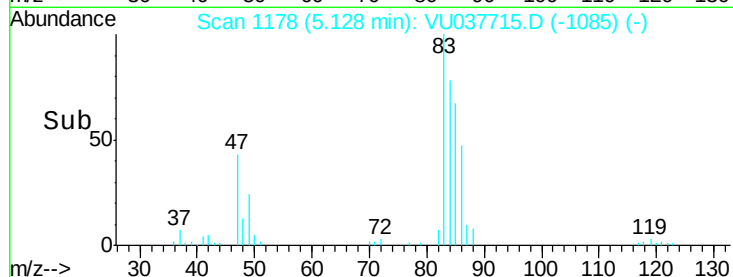
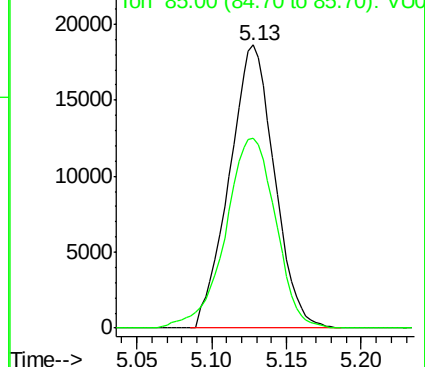
Ion Ratio Lower Upper

83 100

85 67.2 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037715.D (-1085) (-)



#47

Tetrachloroethene

Concen: 2.690 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037715.D

Acq: 14 Apr 2020 22:20

Tgt Ion: 164 Resp: 42418

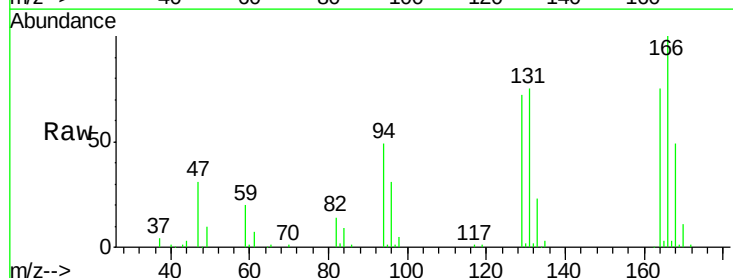
Ion Ratio Lower Upper

164 100

129 95.1 68.1 126.5

131 98.8 65.9 122.5

166 132.6 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): VU037715.D (-2158) (-)

