

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037714.D
 Acq On : 14 Apr 2020 21:55
 Operator : JC/MD
 Sample : L2275-14
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD4

Quant Time: Apr 15 04:32:56 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	279503	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	126599	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	106867	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.93	69	91974	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.59	63	143594	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.66	46	313601	53.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.98%
24) Chloroform-d	5.10	84	169923	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.74	65	102701	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.76	84	376395	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.72	67	122976	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.92	98	347439	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
43) trans-1,3-Dichloropropene-	8.20	79	52483	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.65	63	275795	51.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93962	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	120434	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

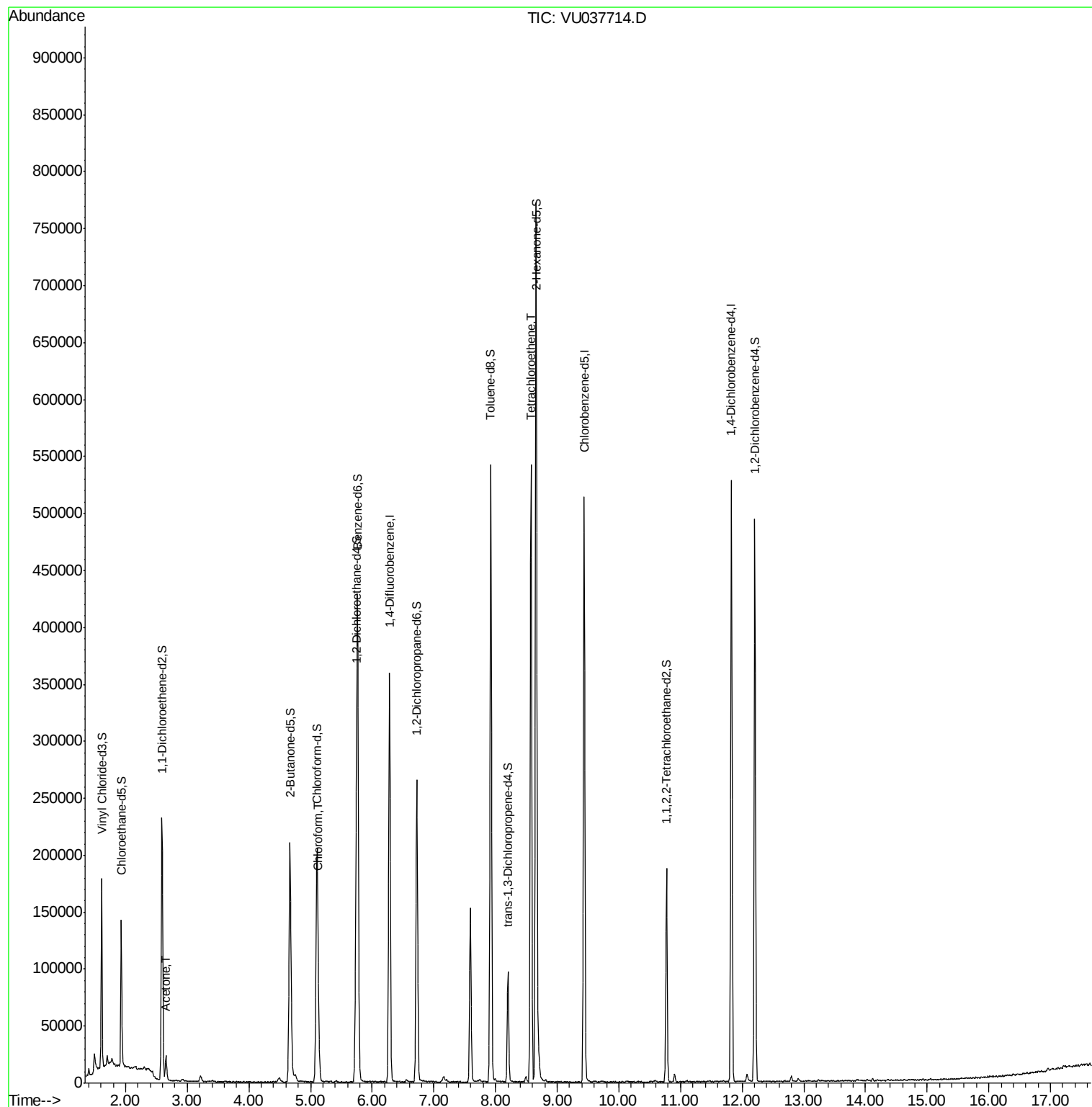
Target Compounds					Ovalue
13) Acetone	2.66	43	24437	6.381 ug/L	96
25) Chloroform	5.13	83	36431	0.948 ug/L	96
47) Tetrachloroethene	8.57	164	115445	7.466 ug/L	99

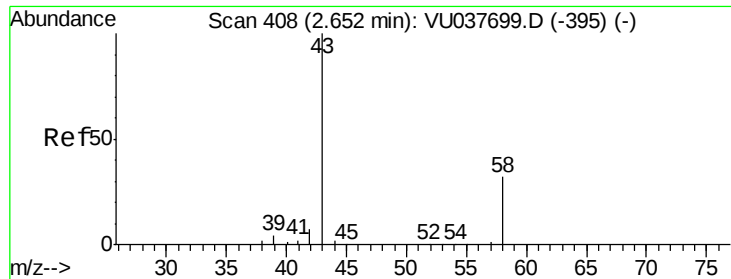
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.381 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037714.D

Acq: 14 Apr 2020 21:55

Instrument :

MSVOA_U

ClientSampled :

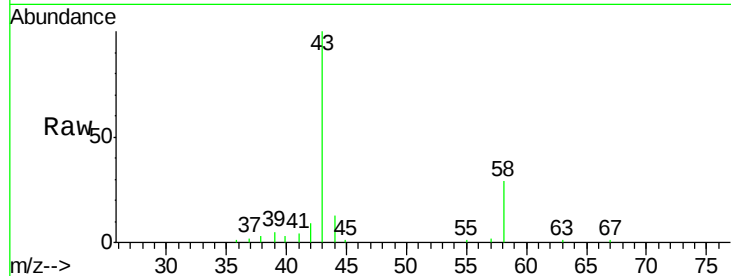
YAQD4

Tot Ion: 43 Resp: 24437

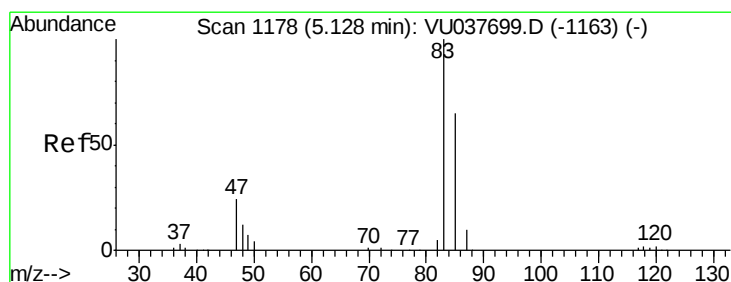
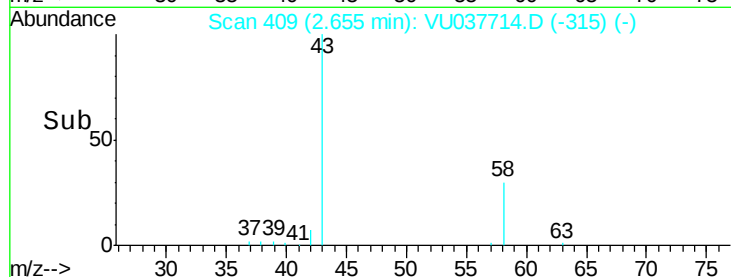
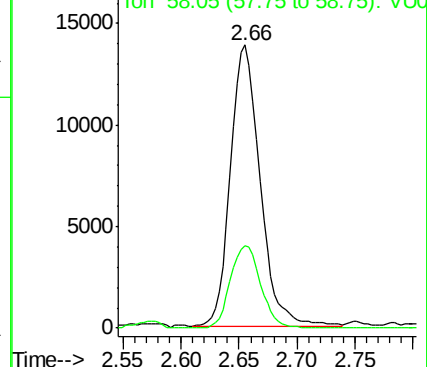
Ion Ratio Lower Upper

43 100

58 30.0 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037714.D (-315) (-)



#25

Chloroform

Concen: 0.948 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037714.D

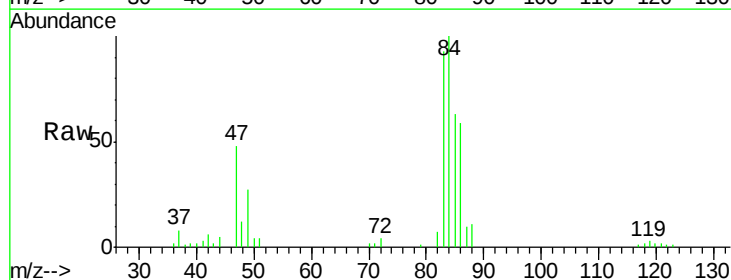
Acq: 14 Apr 2020 21:55

Tgt Ion: 83 Resp: 36431

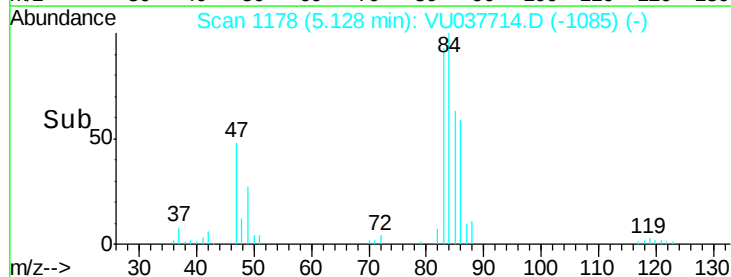
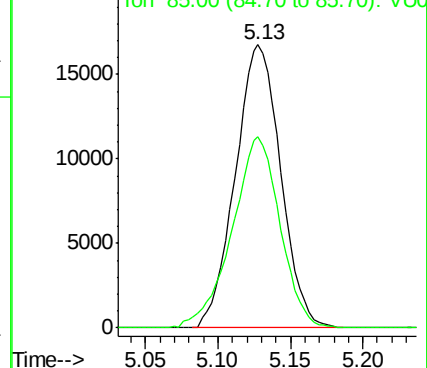
Ion Ratio Lower Upper

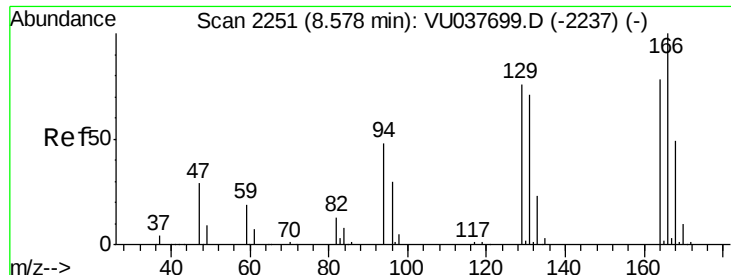
83 100

85 67.5 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037714.D (-1085) (-)





#47

Tetrachloroethene

Concen: 7.466 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Acq: 14 Apr 2020 21:55

Instrument :

MSVOA_U

ClientSampleId :

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Tot Ion:164 Resp: 115445

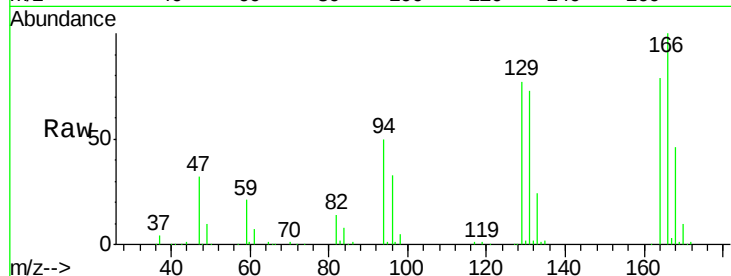
Ion Ratio Lower Upper

164 100

129 97.4 68.1 126.5

131 92.5 65.9 122.5

166 126.8 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

