

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037701.D
 Acq On : 14 Apr 2020 16:35
 Operator : JC/MD
 Sample : L2275-01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YaqB9

Quant Time: Apr 15 03:27:58 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	296985	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283050	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137874	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121770	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.93	69	102004	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.59	63	158869	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.66	46	334333	54.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.34%
24) Chloroform-d	5.10	84	182955	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.74	65	108537	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.76	84	415629	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.72	67	134762	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.92	98	375753	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
43) trans-1,3-Dichloropropene-	8.20	79	60354	5.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.00%
46) 2-Hexanone-d5	8.66	63	308539	53.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.82%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102295	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	134322	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

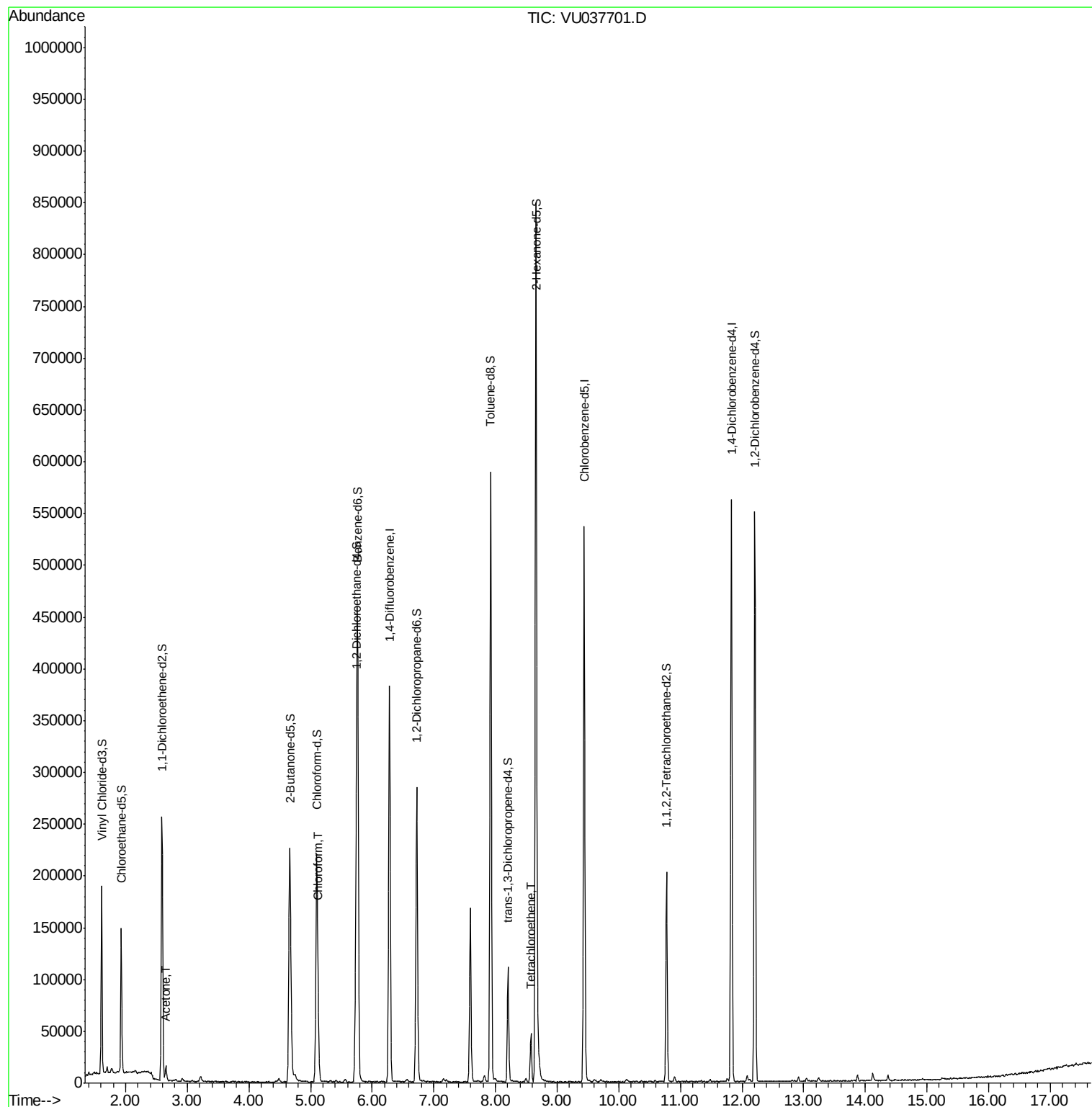
Target Compounds					Ovalue
13) Acetone	2.65	43	15234	3.744 ug/L	98
25) Chloroform	5.13	83	21486	0.526 ug/L	95
47) Tetrachloroethene	8.58	164	10180	0.616 ug/L	95

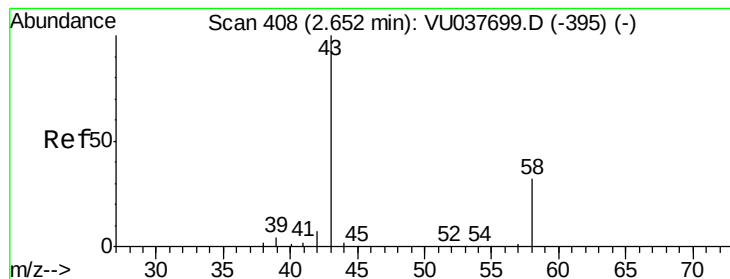
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.744 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

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Acq: 14 Apr 2020 16:35

Instrument :

MSVOA_U

ClientSampleId :

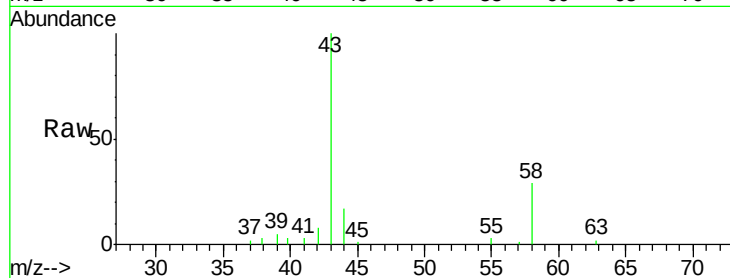
YaqB9

Tot Ion: 43 Resp: 15234

Ion Ratio Lower Upper

43 100

58 31.3 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037701.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037701.D (-315) (-)

2.65

10000

8000

6000

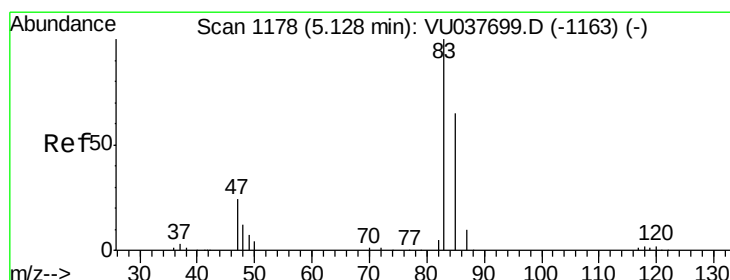
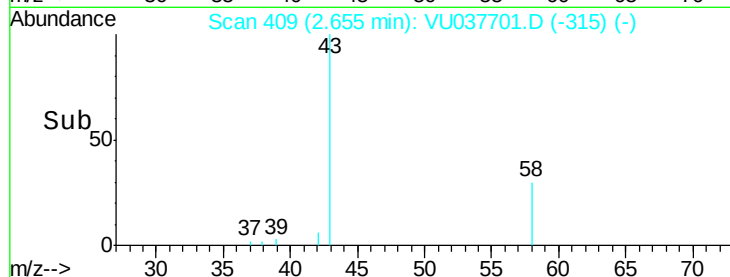
4000

2000

0

Time-->

2.60 2.65 2.70



#25

Chloroform

Concen: 0.526 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

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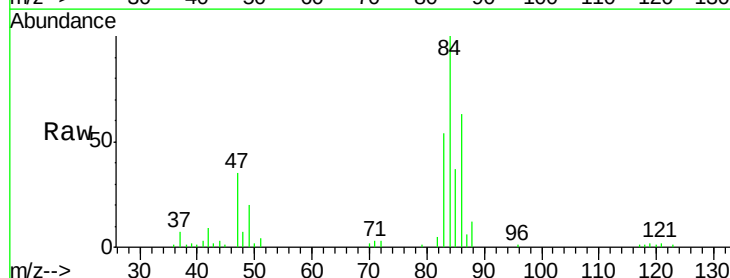
Acq: 14 Apr 2020 16:35

Tgt Ion: 83 Resp: 21486

Ion Ratio Lower Upper

83 100

85 68.3 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037701.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037701.D (-1085) (-)

5.13

10000

8000

6000

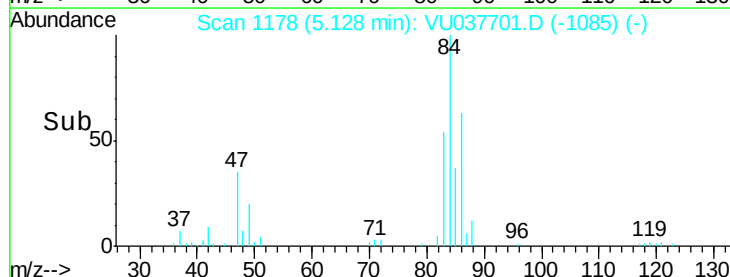
4000

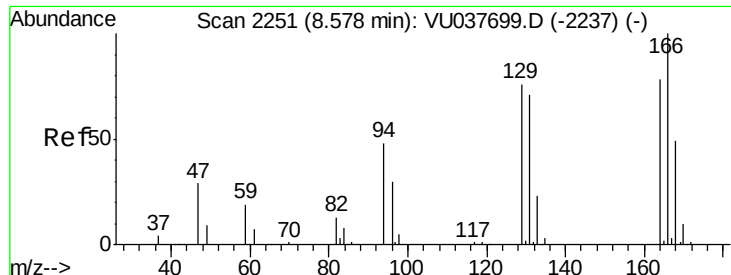
2000

0

Time-->

5.05 5.10 5.15 5.20





#47

Tetrachloroethene

Concen: 0.616 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. -0.00 min

Lab File: VU037701.D

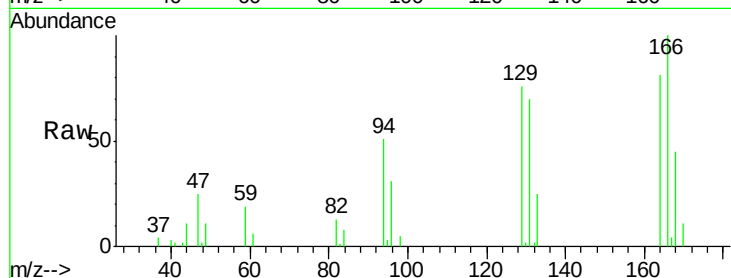
Acq: 14 Apr 2020 16:35

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Tot Ion:164 Resp: 10180

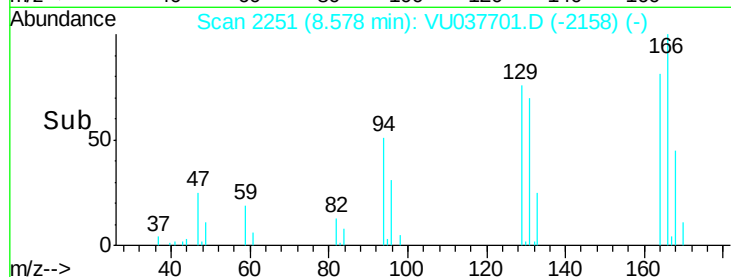
Ion Ratio Lower Upper

164 100

129 94.0 68.1 126.5

131 85.6 65.9 122.5

166 123.0 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

