

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037705.D
 Acq On : 14 Apr 2020 18:13
 Operator : JC/MD
 Sample : L2275-05
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQC3

Quant Time: Apr 15 03:45:39 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	299242	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	284578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	138728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115032	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.93	69	97021	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.59	63	150229	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.66	46	320290	51.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	5.10	84	175931	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.74	65	104491	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.76	84	395668	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.72	67	129578	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.92	98	360452	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	8.20	79	55196	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.65	63	298871	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97023	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	127272	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

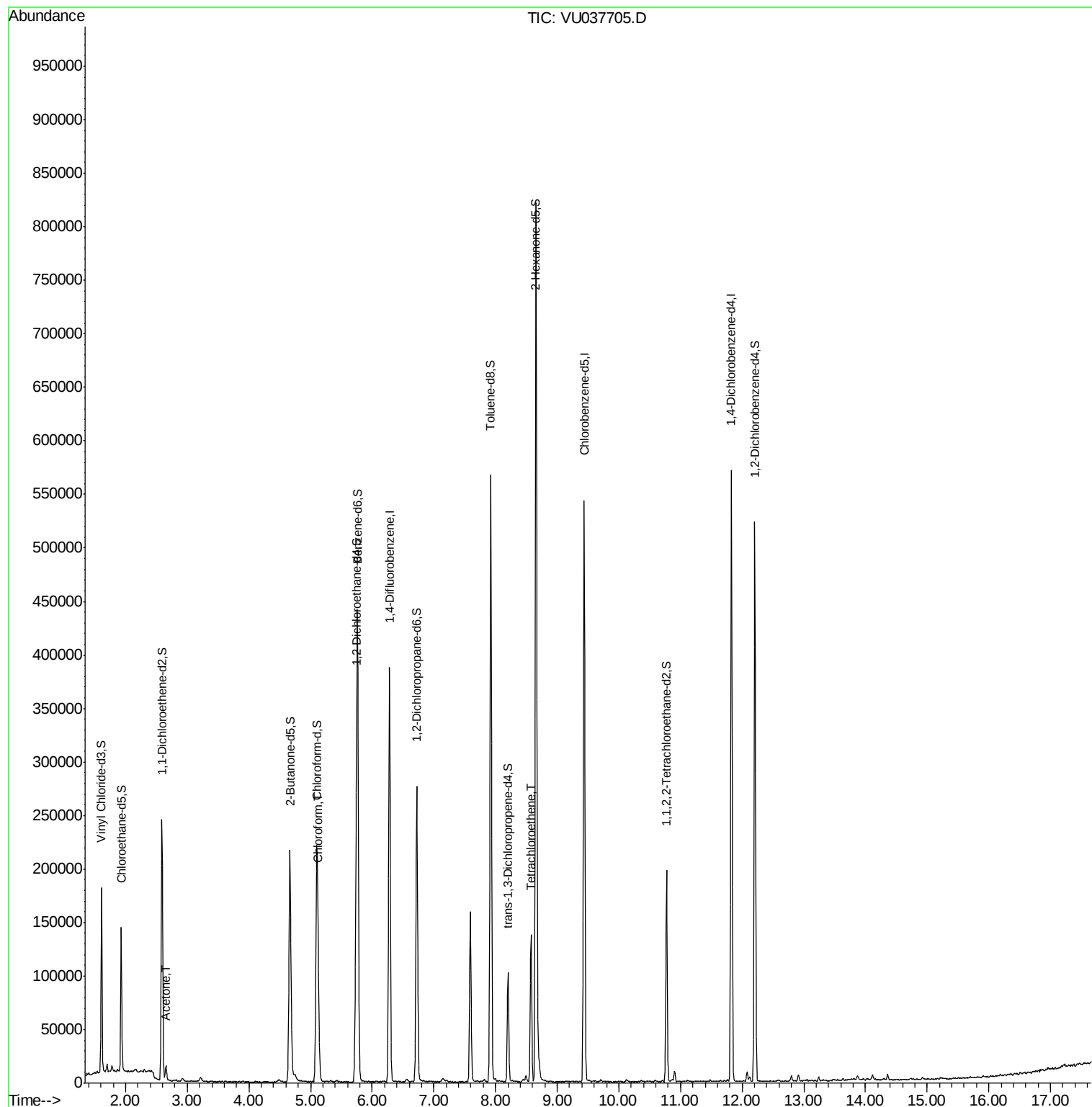
Target Compounds					Ovalue
13) Acetone	2.65	43	14605	3.562 ug/L	94
25) Chloroform	5.13	83	54358	1.321 ug/L	96
47) Tetrachloroethene	8.57	164	29043	1.749 ug/L	98

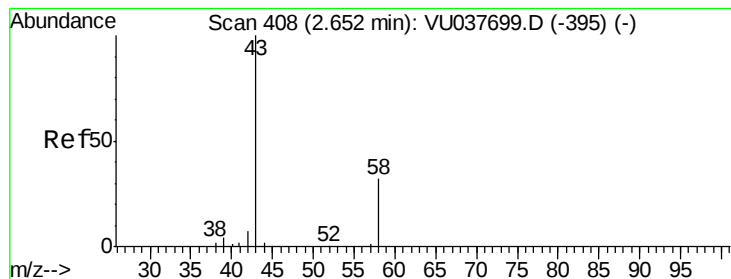
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.562 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU037705.D

Acq: 14 Apr 2020 18:13

Instrument :

MSVOA_U

ClientSampleId :

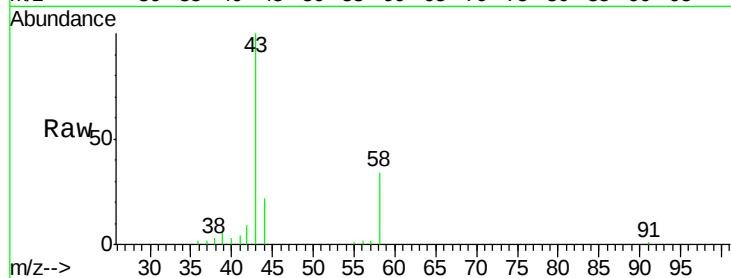
YAQC3

Tot Ion: 43 Resp: 14605

Ion Ratio Lower Upper

43 100

58 36.0 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037705.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037705.D (-315) (-)

2.65

8000

6000

4000

2000

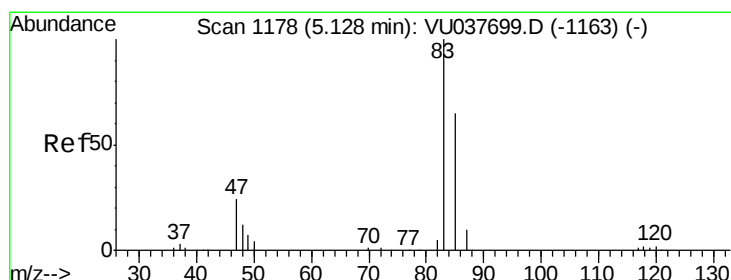
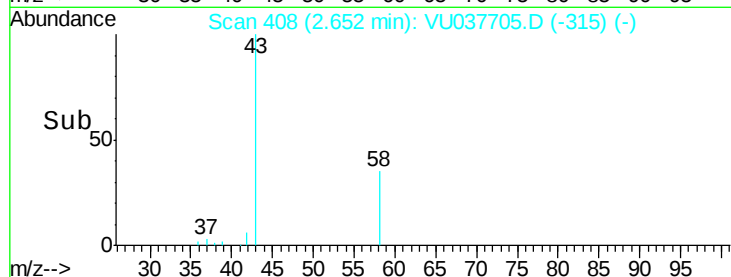
0

Time-->

2.60

2.65

2.70



#25

Chloroform

Concen: 1.321 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

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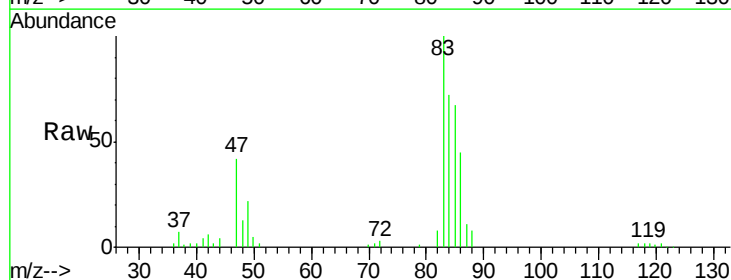
Acq: 14 Apr 2020 18:13

Tgt Ion: 83 Resp: 54358

Ion Ratio Lower Upper

83 100

85 67.0 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037705.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037705.D (-1085) (-)

5.13

25000

20000

15000

10000

5000

0

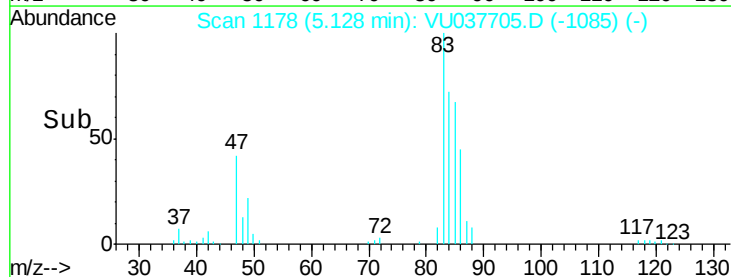
Time-->

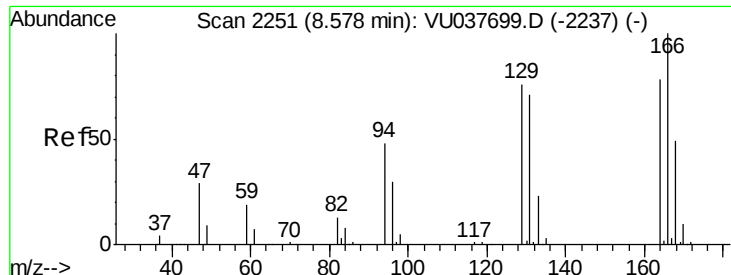
5.05

5.10

5.15

5.20





#47

Tetrachloroethene

Concen: 1.749 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037705.D

Acq: 14 Apr 2020 18:13

Instrument :

MSVOA_U

ClientSampleId :

YAQC3

Tot Ion:164 Resp: 29043

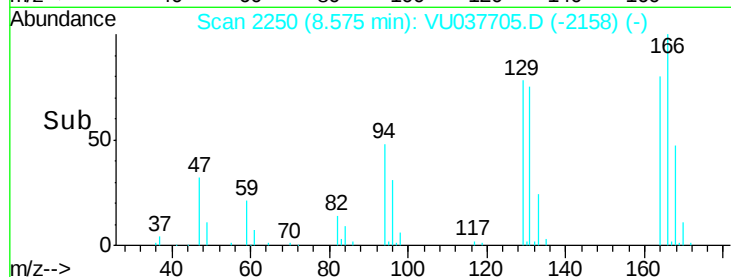
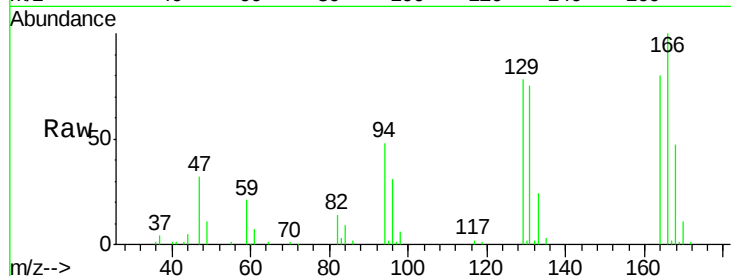
Ion Ratio Lower Upper

164 100

129 96.9 68.1 126.5

131 93.5 65.9 122.5

166 124.7 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

