

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037720.D
 Acq On : 15 Apr 2020 00:23
 Operator : JC/MD
 Sample : L2274-24
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQE0

Quant Time: Apr 15 05:09:12 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	279373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102129	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.93	69	86979	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	133477	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.66	46	289752	49.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	5.10	84	155018	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.74	65	97382	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.76	84	354719	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.72	67	117182	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.92	98	319233	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	48786	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.65	63	257165	47.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88566	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	114405	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

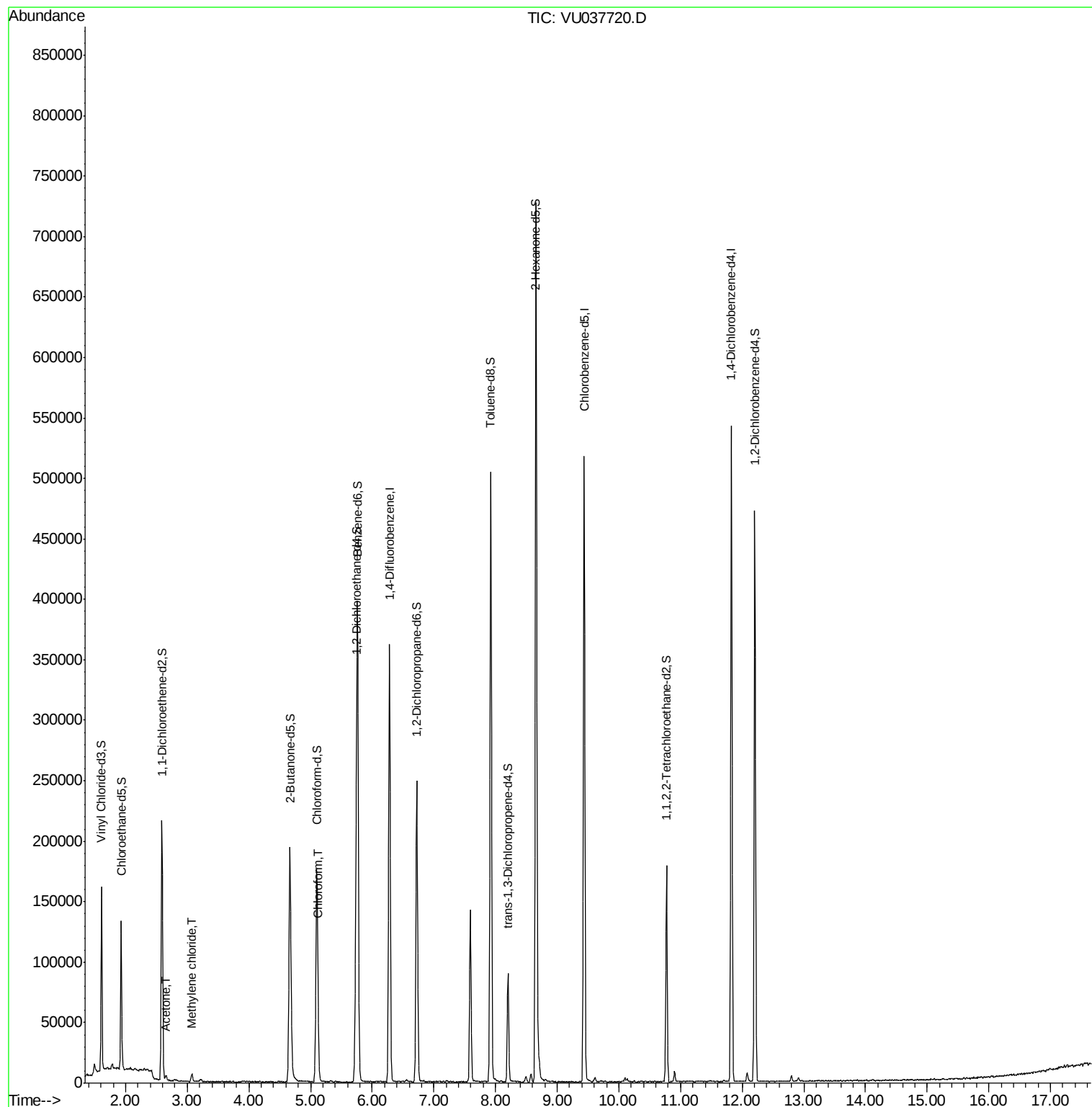
Target Compounds					Ovalue
13) Acetone	2.66	43	5004	1.307 ug/L	98
16) Methylene chloride	3.08	84	2892	0.133 ug/L	96
25) Chloroform	5.13	83	10569	0.275 ug/L	99

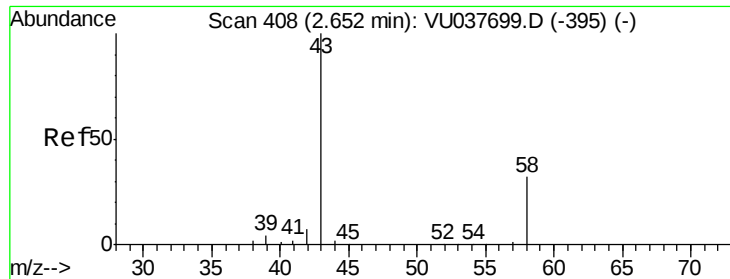
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.307 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037720.D

Acq: 15 Apr 2020 00:23

Instrument :

MSVOA_U

ClientSampleId :

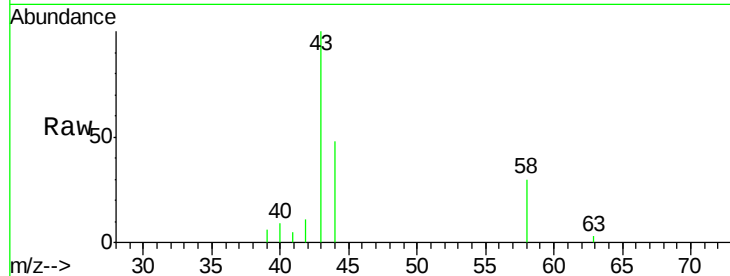
YAQEO

Tot Ion: 43 Resp: 5004

Ion Ratio Lower Upper

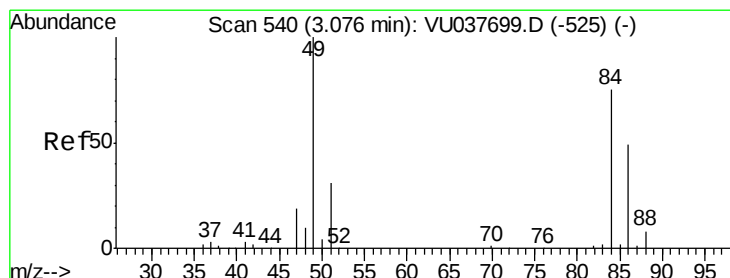
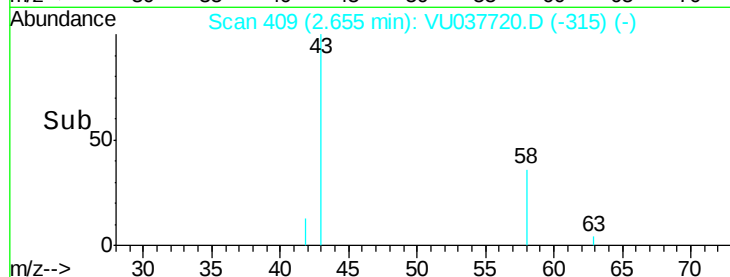
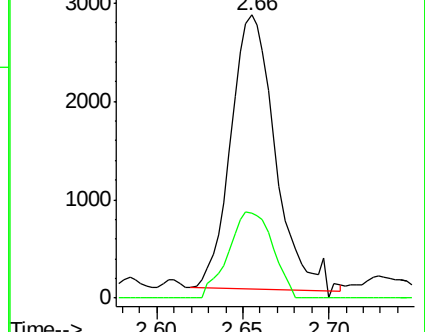
43 100

58 31.2 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037720.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037720.D (-315) (-)



#16

Methylene chloride

Concen: 0.133 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU037720.D

Acq: 15 Apr 2020 00:23

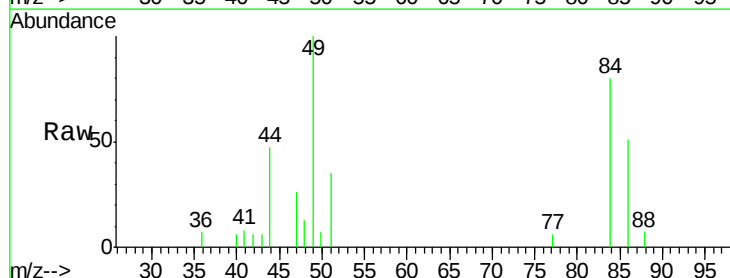
Tgt Ion: 84 Resp: 2892

Ion Ratio Lower Upper

84 100

86 63.9 44.2 82.0

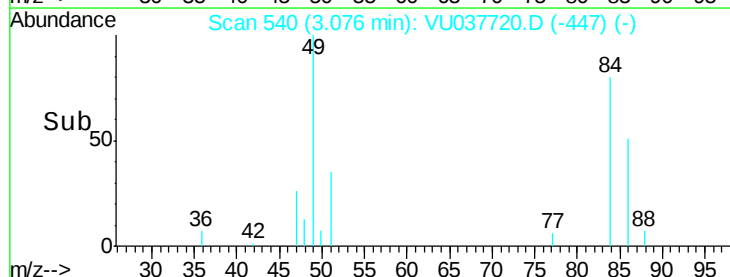
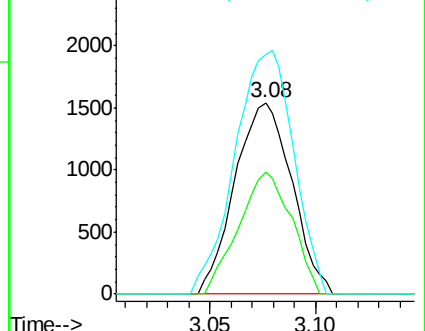
49 125.5 92.4 171.6

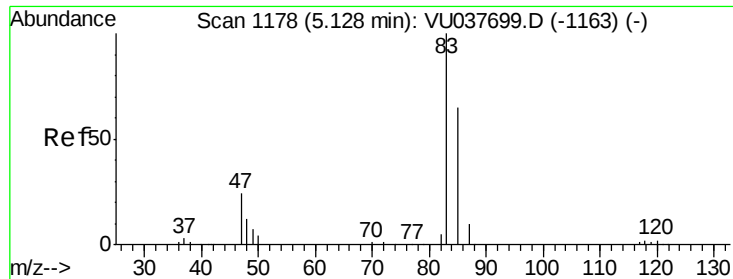


Abundance Ion 84.05 (83.75 to 84.75): VU037720.D (-447) (-)

Ion 86.00 (85.70 to 86.70): VU037720.D (-447) (-)

Ion 49.10 (48.80 to 49.80): VU037720.D (-447) (-)





#25
 Chloroform
 Concen: 0.275 ug/L
 RT: 5.13 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: VU037720.D
 Acq: 15 Apr 2020 00:23

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 MSVOA_U
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 YAQE0

Tot Ion: 83 Resp: 10569
 Ion Ratio Lower Upper
 83 100
 85 63.4 44.9 83.3

