

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037465.D
 Acq On : 30 Mar 2020 15:57
 Operator : JC/MD
 Sample : L2001-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWG4

Quant Time: Mar 31 02:47:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 01:16:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	107251	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	100401	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51450	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	30669	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.93	69	27884	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.59	63	47343	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.67	46	89337	41.40	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.80%
24) Chloroform-d	5.11	84	59732	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.74	65	36381	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.76	84	127329	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.73	67	42307	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.92	98	117597	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	19231	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.66	63	85989	47.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34111	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	42540	4.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.00%

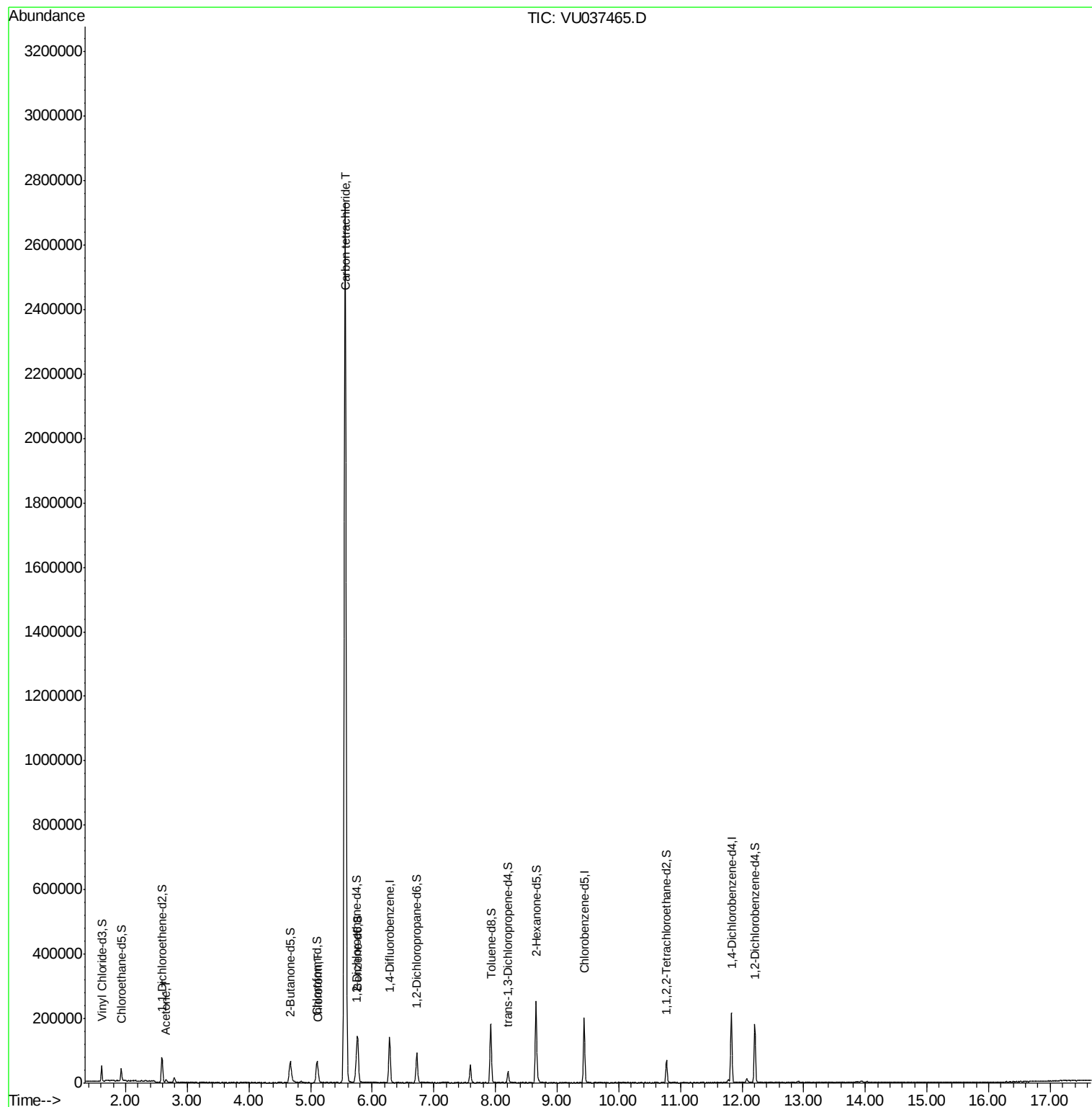
Target Compounds					Ovalue
13) Acetone	2.66	43	9811	7.913 ug/L	98
25) Chloroform	5.13	83	9961	0.687 ug/L	99
31) Carbon tetrachloride	5.56	117	1776337	163.028 ug/L	99

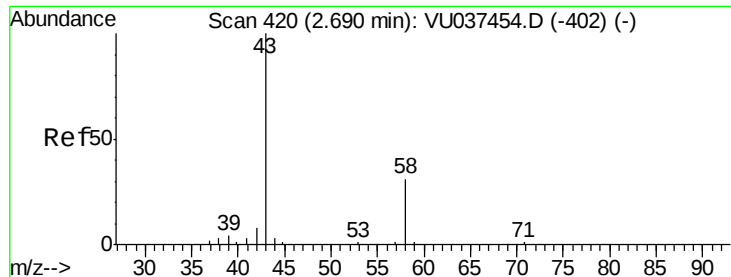
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.913 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.04 min

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Acq: 30 Mar 2020 15:57

Instrument :

MSVOA_U

ClientSampleId :

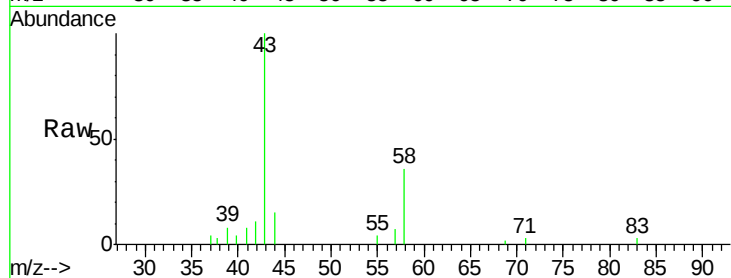
GAWG4

Tot Ion: 43 Resp: 9811

Ion Ratio Lower Upper

43 100

58 34.3 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU037465.D (-327) (-)

Ion 58.05 (57.75 to 58.75): VU037465.D (-327) (-)

2.66

5000

4000

3000

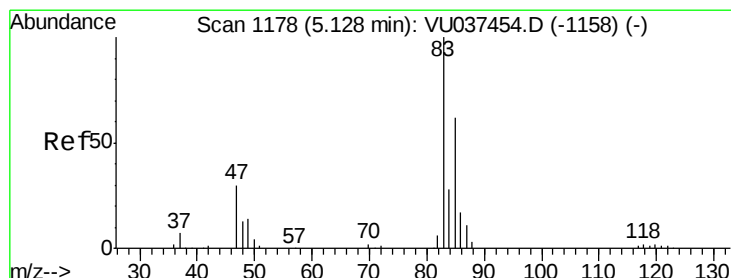
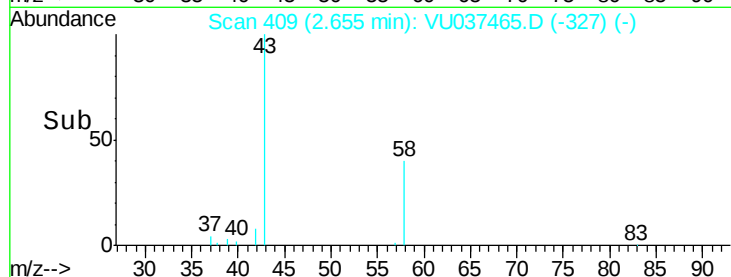
2000

1000

0

Time-->

2.60 2.65 2.70 2.75



#25

Chloroform

Concen: 0.687 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

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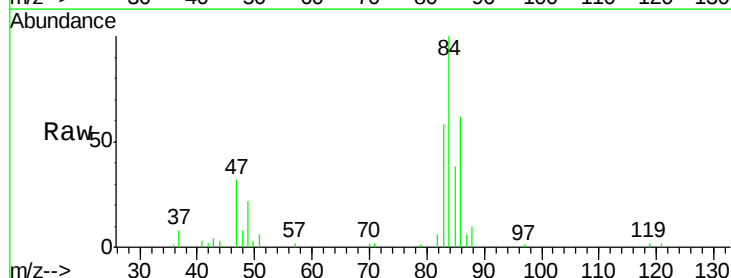
Acq: 30 Mar 2020 15:57

Tgt Ion: 83 Resp: 9961

Ion Ratio Lower Upper

83 100

85 65.8 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU037465.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037465.D (-1085) (-)

5.13

5000

4000

3000

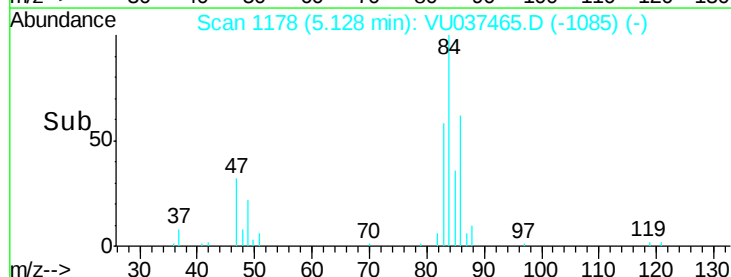
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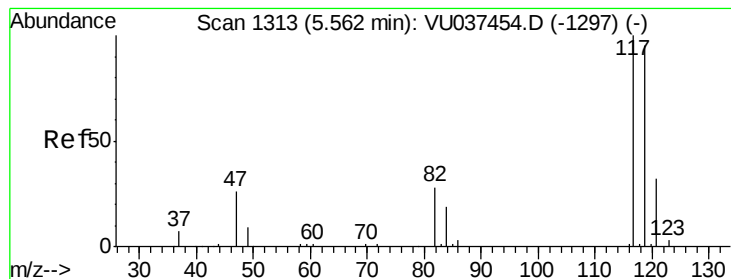
1000

0

Time-->

5.05 5.10 5.15 5.20





#31

Carbon tetrachloride

Concen: 163.028 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU037465.D

Acq: 30 Mar 2020 15:57

Instrument :

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ClientSampleId :

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Tot Ion:117 Resp: 1776337

Ion Ratio Lower Upper

117 100

119 96.3 77.7 116.5

