

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037433.D
 Acq On : 28 Mar 2020 21:54
 Operator : JC/MD
 Sample : L2002-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH7

Quant Time: Mar 30 02:46:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 30 00:15:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	111094	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105446	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38284	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	32149	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.59	63	58458	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.67	46	106618	47.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.40%
24) Chloroform-d	5.10	84	69578	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.74	65	43492	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.76	84	150873	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.72	67	48947	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.93	98	142350	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	8.20	79	23566	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
46) 2-Hexanone-d5	8.66	63	93906	49.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	39996	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	52789	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

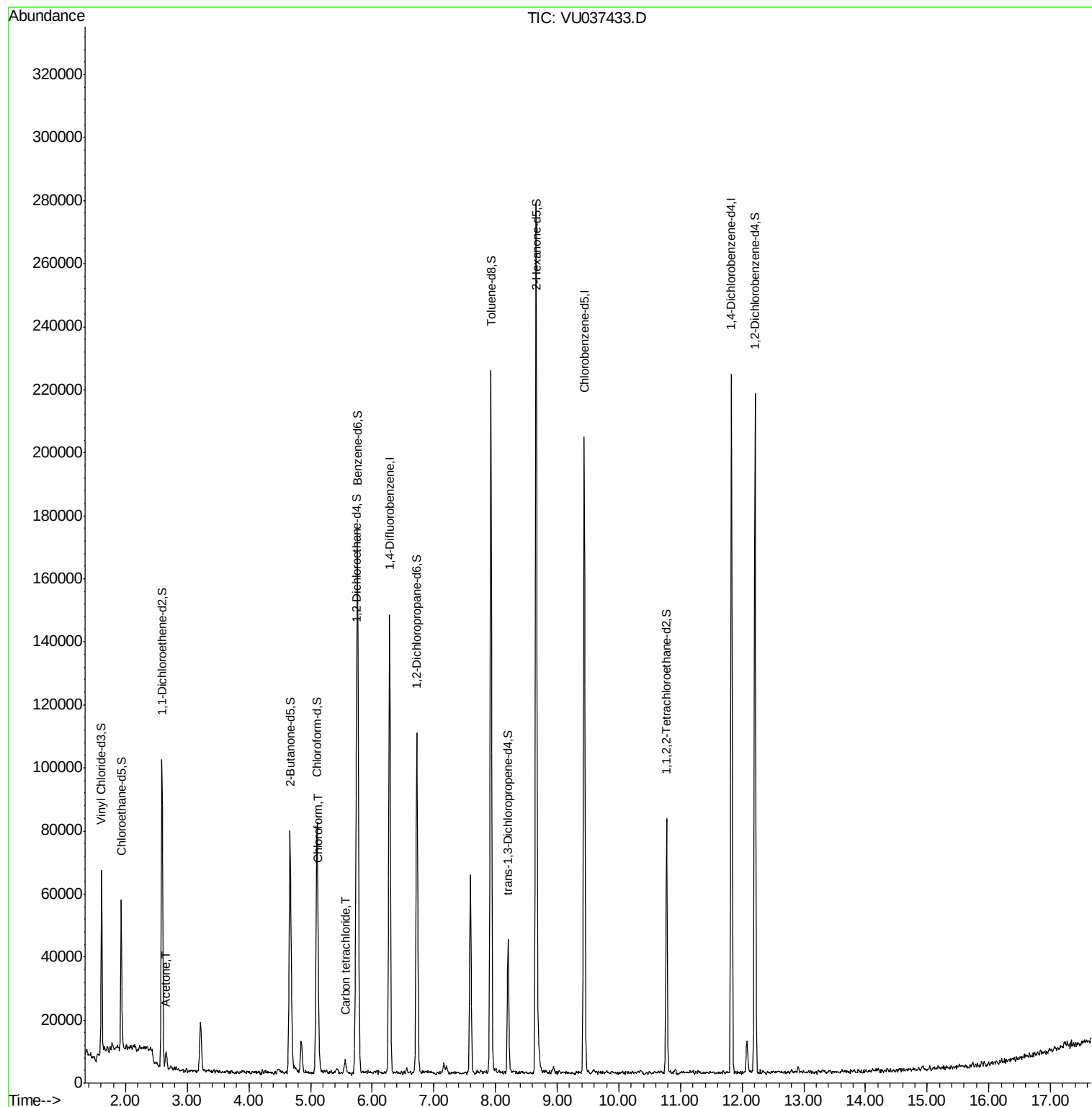
Target Compounds					Ovalue
13) Acetone	2.66	43	6934	5.399 ug/L	99
25) Chloroform	5.13	83	8619	0.574 ug/L	95
31) Carbon tetrachloride	5.57	117	2486	0.217 ug/L	99

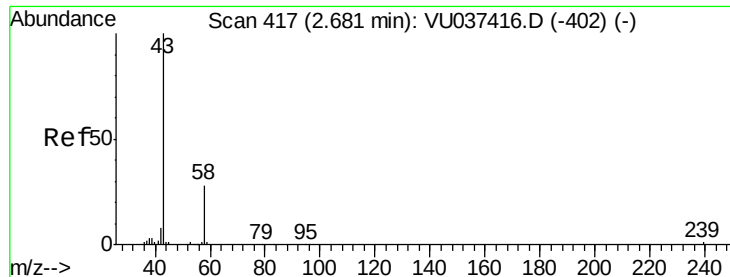
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.399 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

Lab File: VU037433.D

Acq: 28 Mar 2020 21:54

Instrument :

MSVOA_U

ClientSampleId :

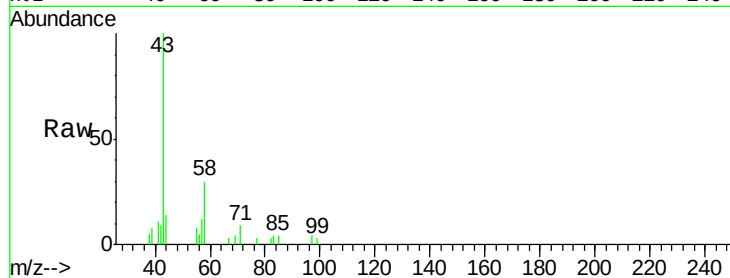
GAWH7

Tot Ion: 43 Resp: 6934

Ion Ratio Lower Upper

43 100

58 33.6 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU037416.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU037416.D (-402) (-)

2.66

4000

3000

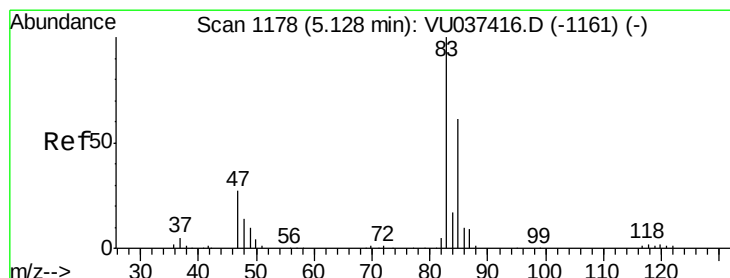
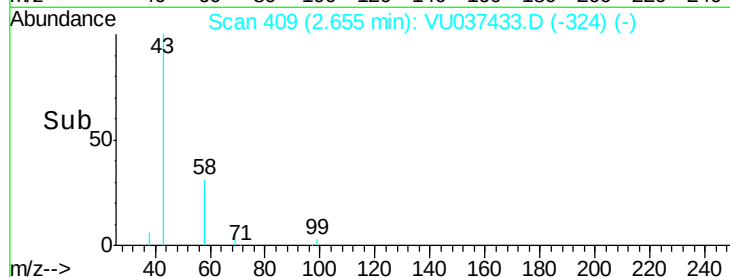
2000

1000

0

Time-->

2.60 2.65 2.70



#25

Chloroform

Concen: 0.574 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037433.D

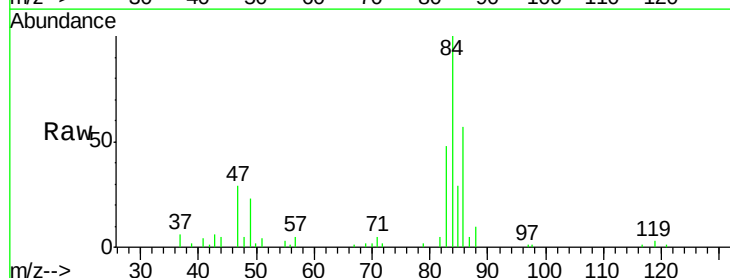
Acq: 28 Mar 2020 21:54

Tgt Ion: 83 Resp: 8619

Ion Ratio Lower Upper

83 100

85 60.9 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU037416.D (-1161) (-)

Ion 85.00 (84.70 to 85.70): VU037416.D (-1161) (-)

5.13

4000

3000

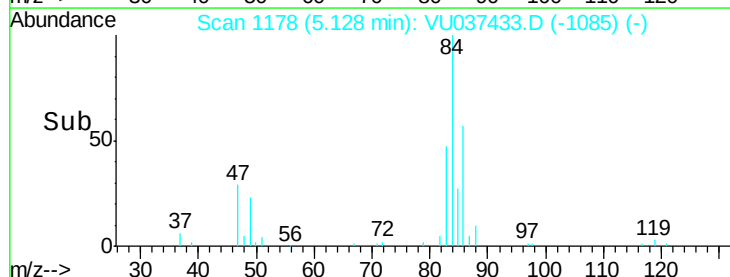
2000

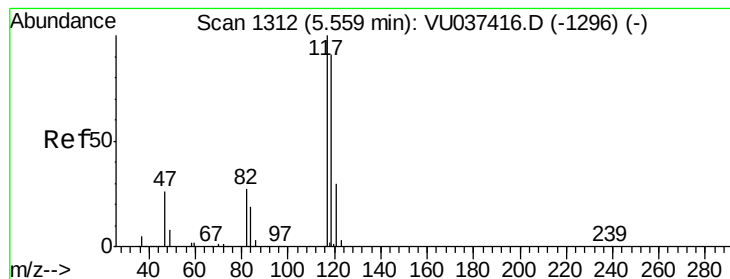
1000

0

Time-->

5.05 5.10 5.15 5.20





#31

Carbon tetrachloride

Concen: 0.217 ug/L

RT: 5.57 min Scan# 1314

Delta R.T. 0.01 min

Lab File: VU037433.D

Acq: 28 Mar 2020 21:54

Instrument :

MSVOA_U

ClientSampleId :

GAWH7

Tot Ion:117 Resp: 2486

Ion Ratio Lower Upper

117 100

119 96.4 77.7 116.5

