

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037429.D
 Acq On : 28 Mar 2020 20:15
 Operator : JC/MD
 Sample : L2002-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH3

Quant Time: Mar 30 02:22:04 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	113720	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	107686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53798	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37501	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.93	69	32171	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.59	63	58938	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.67	46	103752	45.35	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.70%
24) Chloroform-d	5.11	84	67429	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.74	65	44134	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.76	84	149986	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.72	67	49504	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	141916	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	22103	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.66	63	95611	49.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40984	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	53690	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

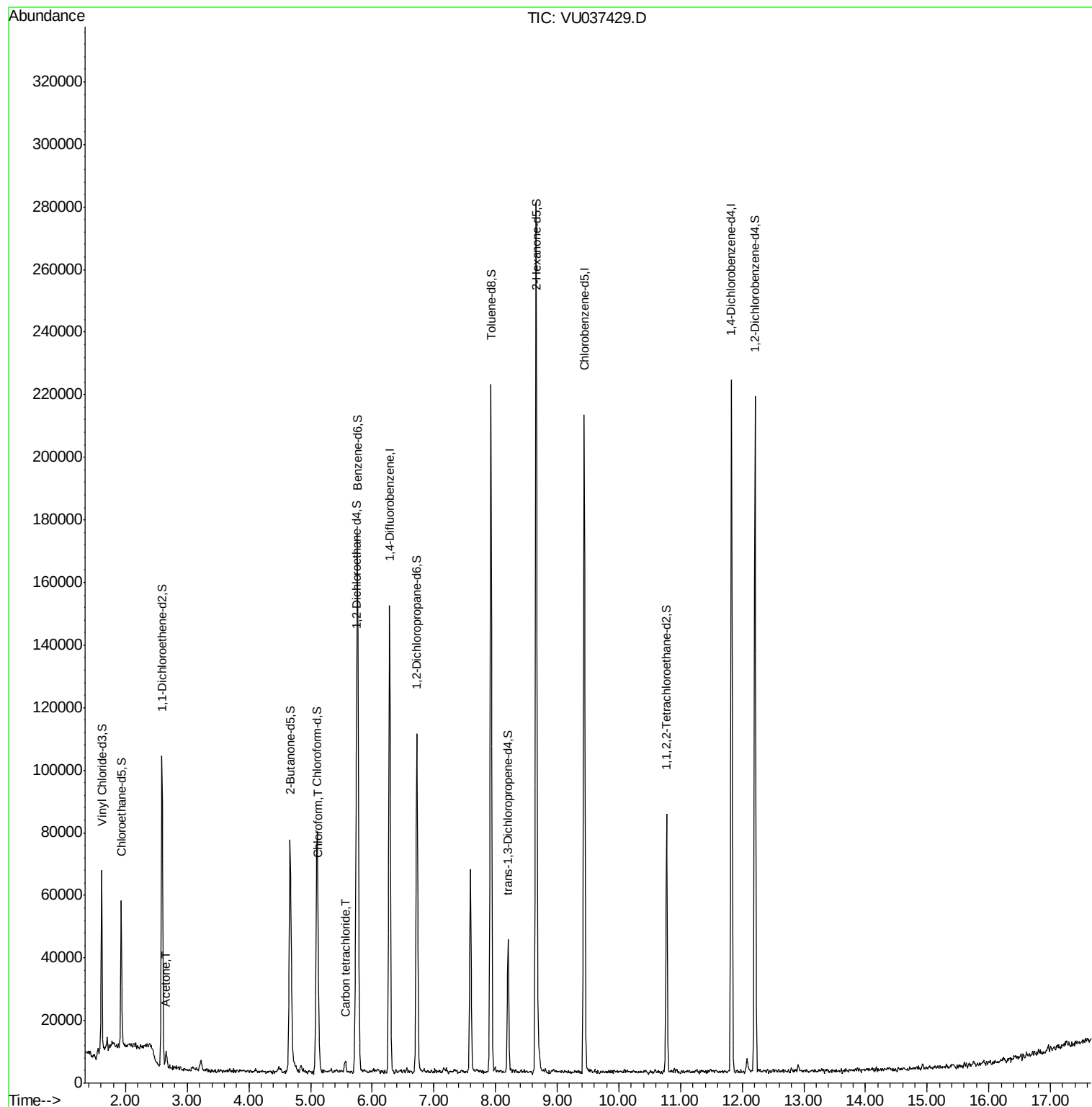
Target Compounds					Ovalue
13) Acetone	2.66	43	6015	4.575 ug/L	83
25) Chloroform	5.13	83	10368	0.674 ug/L	96
31) Carbon tetrachloride	5.56	117	2282	0.195 ug/L	98

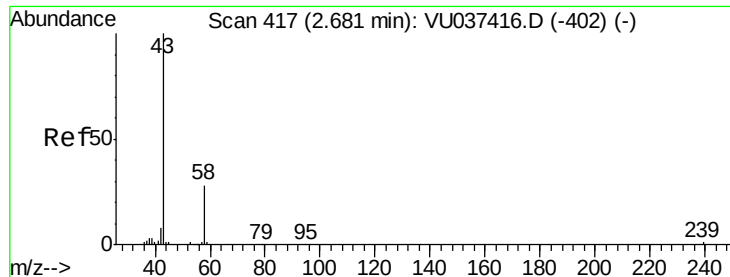
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.575 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

Lab File: VU037429.D

Acq: 28 Mar 2020 20:15

Instrument :

MSVOA_U

ClientSampleId :

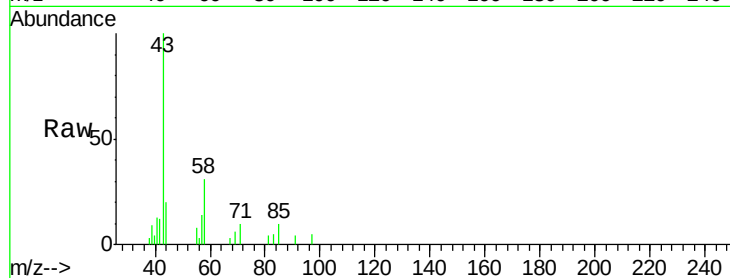
GAWH3

Tot Ion: 43 Resp: 6015

Ion Ratio Lower Upper

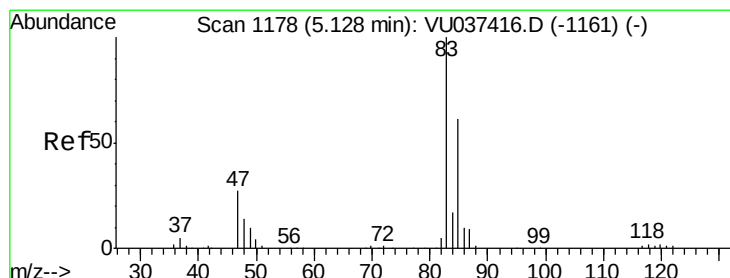
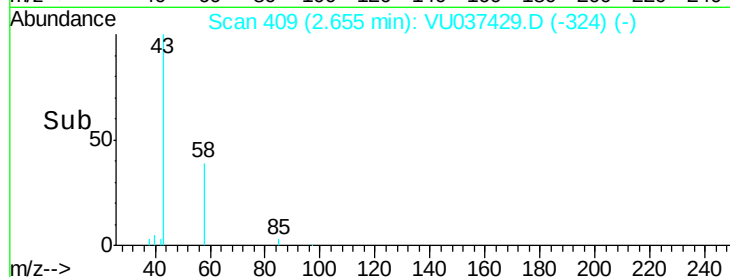
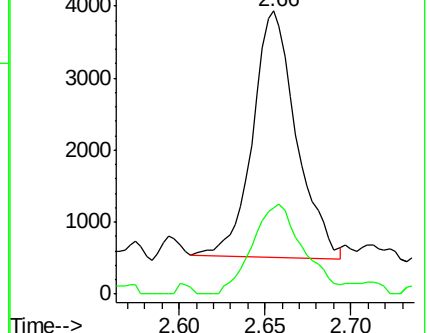
43 100

58 42.7 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) (-)



#25

Chloroform

Concen: 0.674 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037429.D

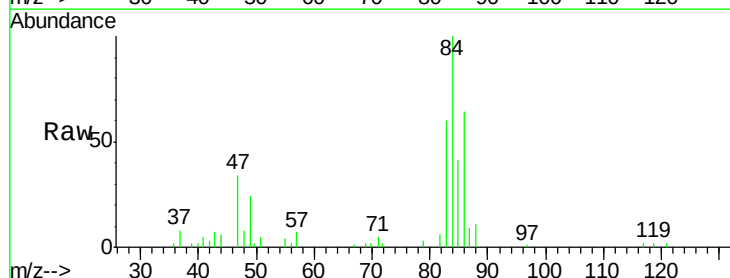
Acq: 28 Mar 2020 20:15

Tgt Ion: 83 Resp: 10368

Ion Ratio Lower Upper

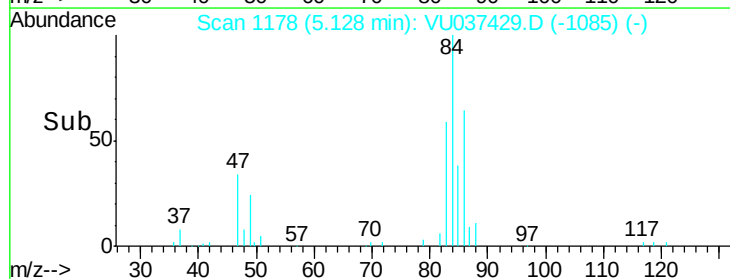
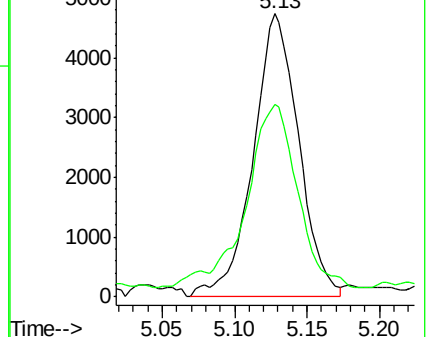
83 100

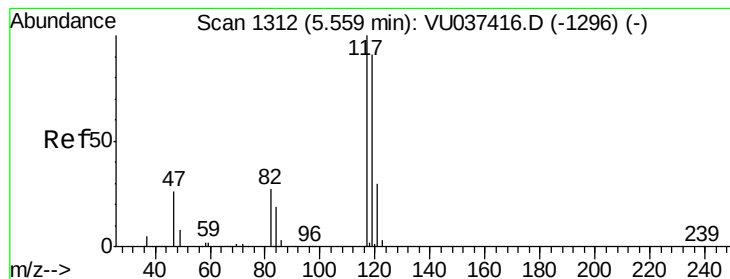
85 67.8 45.4 84.4



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

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





#31

Carbon tetrachloride

Concen: 0.195 ug/L

RT: 5.56 min Scan# 1314

Delta R.T. 0.01 min

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Acq: 28 Mar 2020 20:15

Instrument :

MSVOA_U

ClientSampleId :

GAWH3

Tot Ion:117 Resp: 2282

Ion Ratio Lower Upper

117 100

119 94.7 77.7 116.5

