

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037428.D
 Acq On : 28 Mar 2020 19:50
 Operator : JC/MD
 Sample : L2002-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH2

Quant Time: Mar 30 02:16:21 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	111797	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53207	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38961	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.93	69	33081	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.59	63	59358	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.67	46	91021	40.47	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.94%
24) Chloroform-d	5.10	84	70364	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.74	65	42743	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	152768	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.72	67	49904	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.92	98	143531	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	22369	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.65	63	96310	51.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	39135	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	52937	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

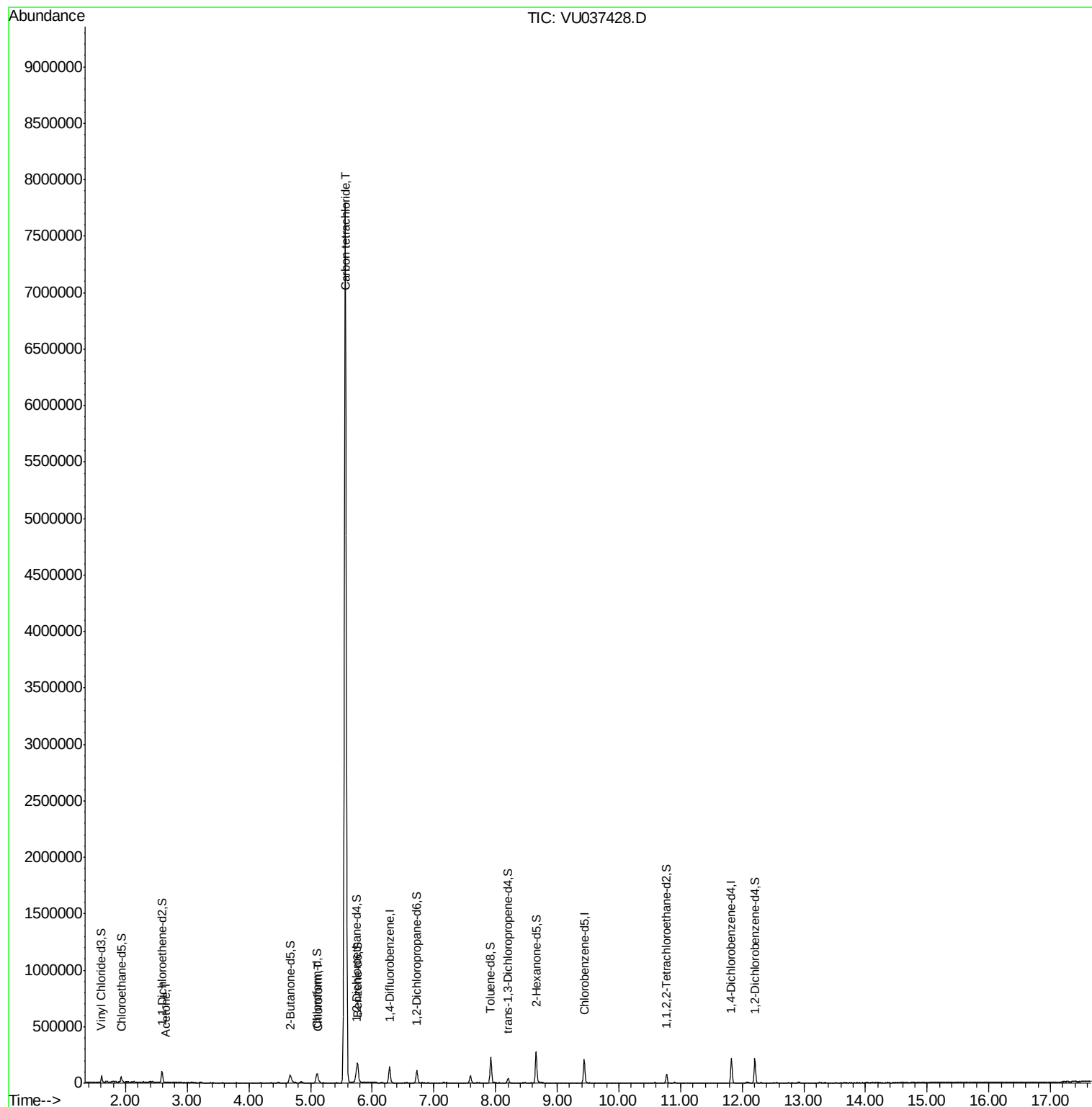
Target Compounds					Ovalue
13) Acetone	2.66	43	5971	4.620 ug/L	84
25) Chloroform	5.13	83	13078	0.865 ug/L	96
31) Carbon tetrachloride	5.57	117	5255577	459.141 ug/L	99

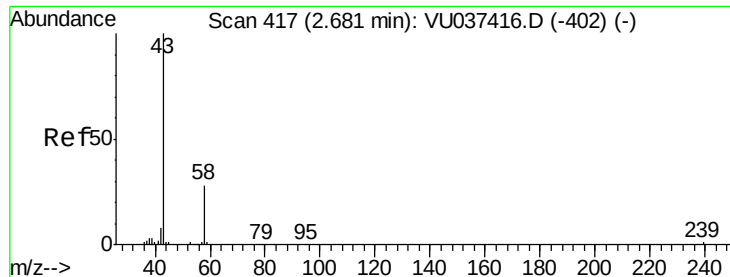
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
Data File : VU037428.D
Acq On : 28 Mar 2020 19:50
Operator : JC/MD
Sample : L2002-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAWH2

Quant Time: Mar 30 02:16:21 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





#13

Acetone

Concen: 4.620 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

Lab File: VU037428.D

Acq: 28 Mar 2020 19:50

Instrument :

MSVOA_U

ClientSampleId :

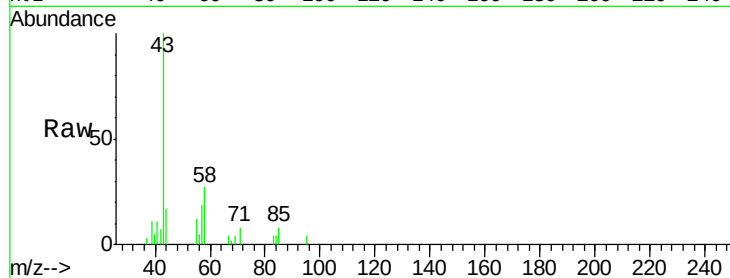
GAWH2

Tot Ion: 43 Resp: 5971

Ion Ratio Lower Upper

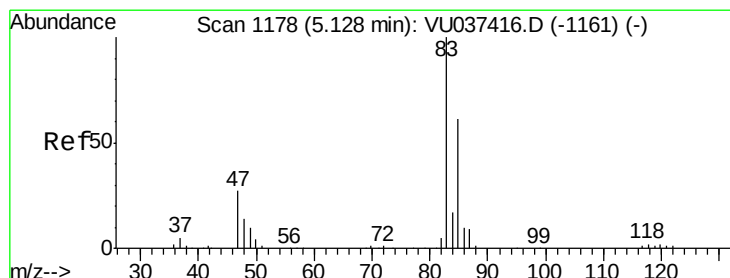
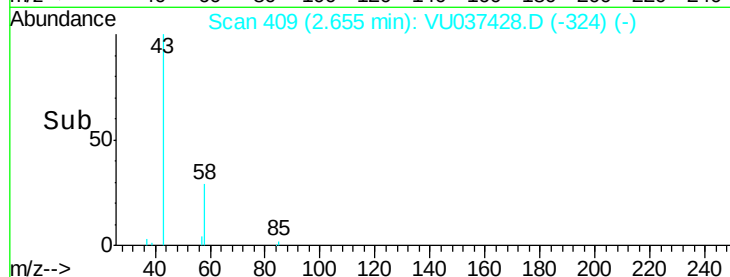
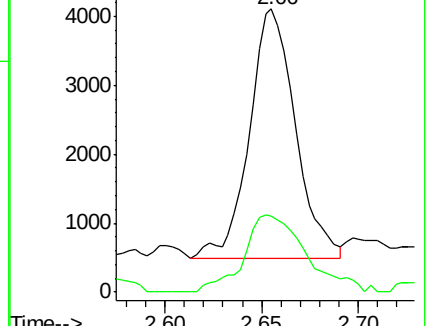
43 100

58 42.0 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: 0.865 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037428.D

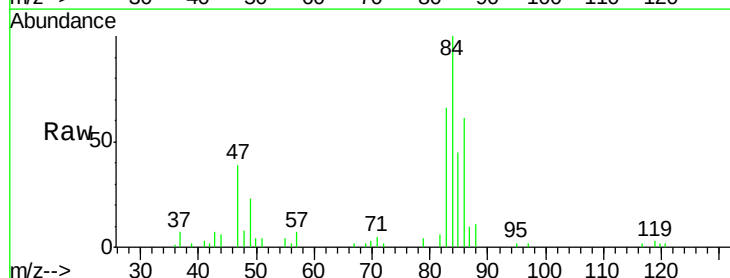
Acq: 28 Mar 2020 19:50

Tgt Ion: 83 Resp: 13078

Ion Ratio Lower Upper

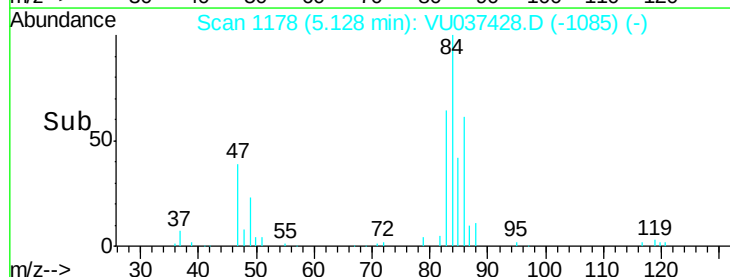
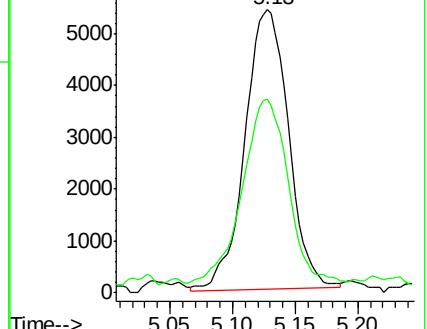
83 100

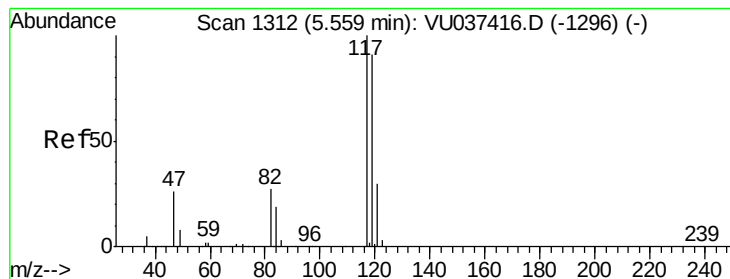
85 68.4 45.4 84.4



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: 459.141 ug/L

RT: 5.57 min Scan# 1314

Delta R.T. 0.01 min

Lab File: VU037428.D

Acq: 28 Mar 2020 19:50

Instrument :

MSVOA_U

ClientSampleId :

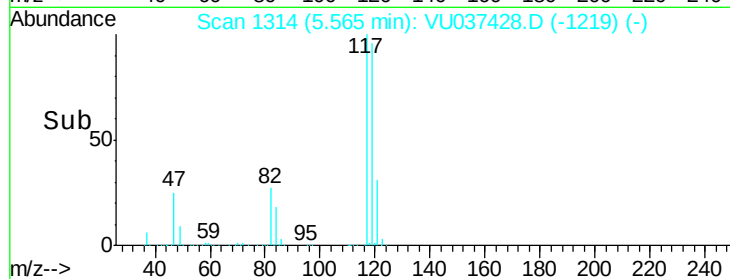
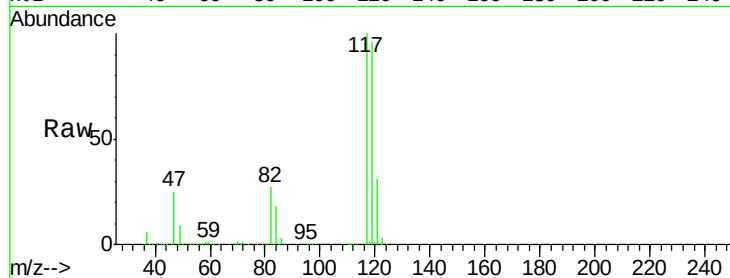
GAWH2

Tot Ion:117 Resp: 5255577

Ion Ratio Lower Upper

117 100

119 96.0 77.7 116.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

