

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037426.D
 Acq On : 28 Mar 2020 19:01
 Operator : JC/MD
 Sample : L2002-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH0

Quant Time: Mar 30 02:06:43 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	112418	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	106562	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53031	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39157	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.93	69	31656	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.59	63	59489	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.66	46	100325	44.36	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.72%
24) Chloroform-d	5.11	84	66244	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.74	65	43352	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	151520	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	49034	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.93	98	142041	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	8.20	79	22646	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.66	63	93960	49.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40740	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	52047	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

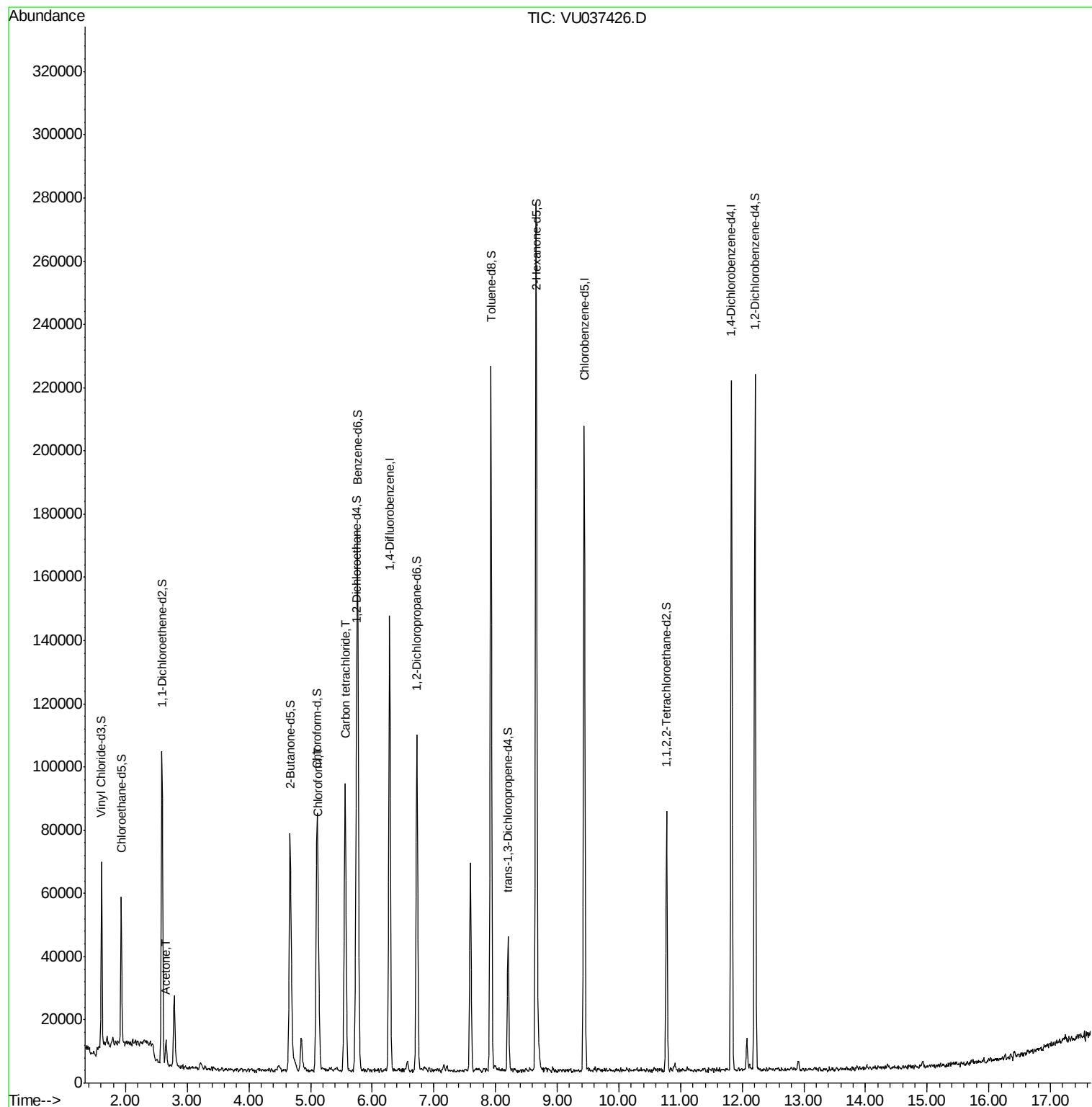
Target Compounds					Ovalue
13) Acetone	2.66	43	8911	6.857 ug/L	91
25) Chloroform	5.13	83	24660	1.622 ug/L	98
31) Carbon tetrachloride	5.56	117	60829	5.260 ug/L	99

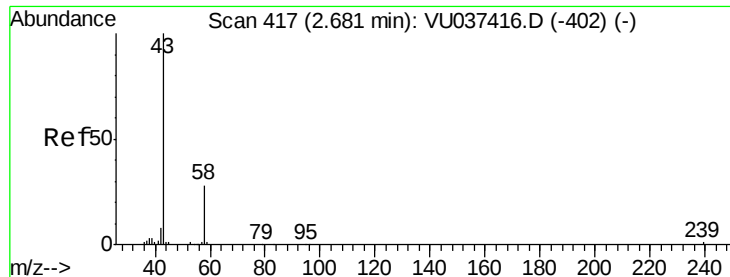
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.857 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.03 min

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Instrument :

MSVOA_U

ClientSampleId :

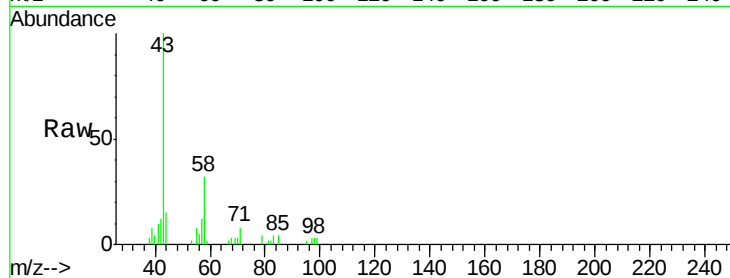
GAWH0

Tot Ion: 43 Resp: 8911

Ion Ratio Lower Upper

43 100

58 38.3 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) (-)

6000

5000

4000

3000

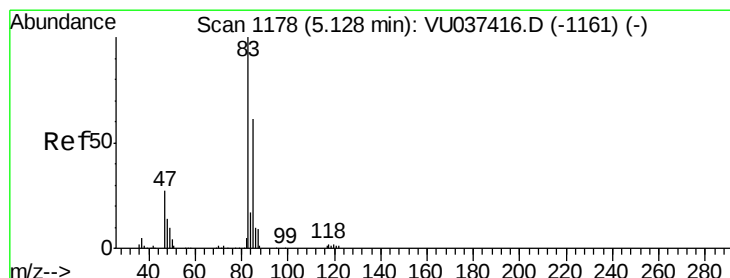
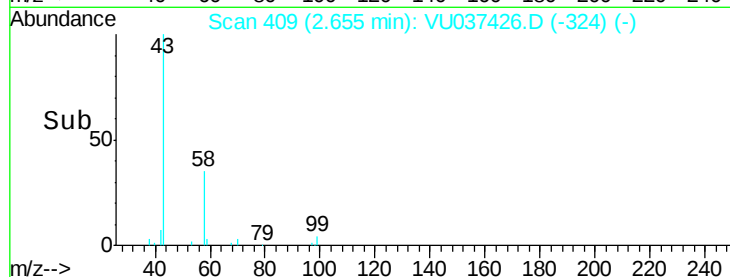
2000

1000

0

2.60 2.65 2.70

Time-->



#25

Chloroform

Concen: 1.622 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

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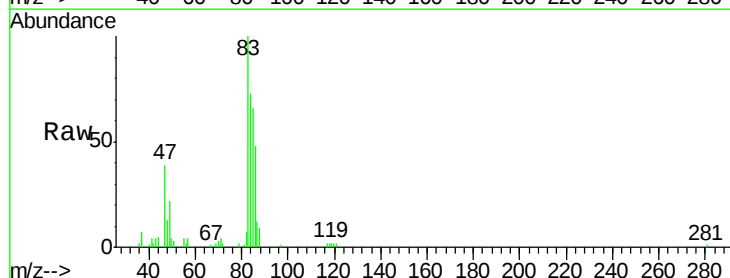
Acq: 28 Mar 2020 19:01

Tgt Ion: 83 Resp: 24660

Ion Ratio Lower Upper

83 100

85 66.2 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) (-)

12000

10000

8000

6000

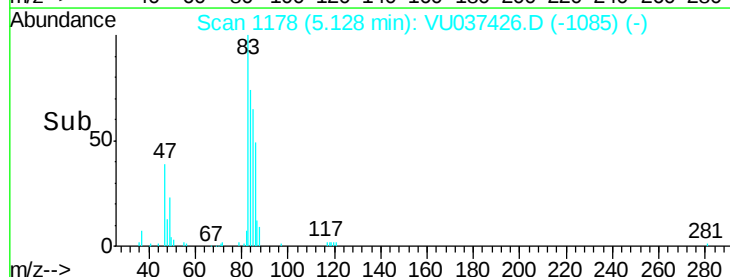
4000

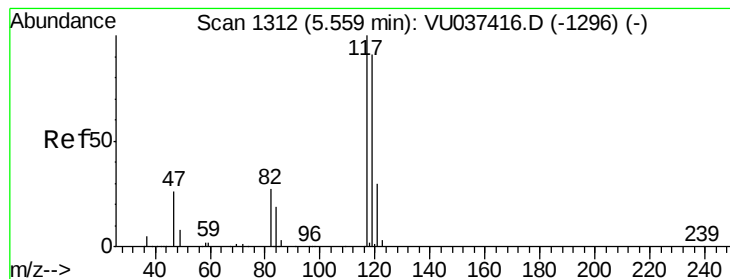
2000

0

5.05 5.10 5.15 5.20

Time-->





#31

Carbon tetrachloride

Concen: 5.260 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU037426.D

Acq: 28 Mar 2020 19:01

Instrument :

MSVOA_U

ClientSampleId :

GAWH0

Tot Ion:117 Resp: 60829

Ion Ratio Lower Upper

117 100

119 97.8 77.7 116.5

