

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037419.D
 Acq On : 28 Mar 2020 16:08
 Operator : JC/MD
 Sample : L2002-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWG5

Quant Time: Mar 30 00:57:30 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	131223	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	123704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	61950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39716	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.93	69	33678	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.59	63	61508	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.67	46	114843	43.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.00%
24) Chloroform-d	5.11	84	79424	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.74	65	44739	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	5.76	84	156118	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.72	67	50619	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.92	98	147145	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.20	79	22973	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.66	63	99571	45.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	41543	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	54461	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

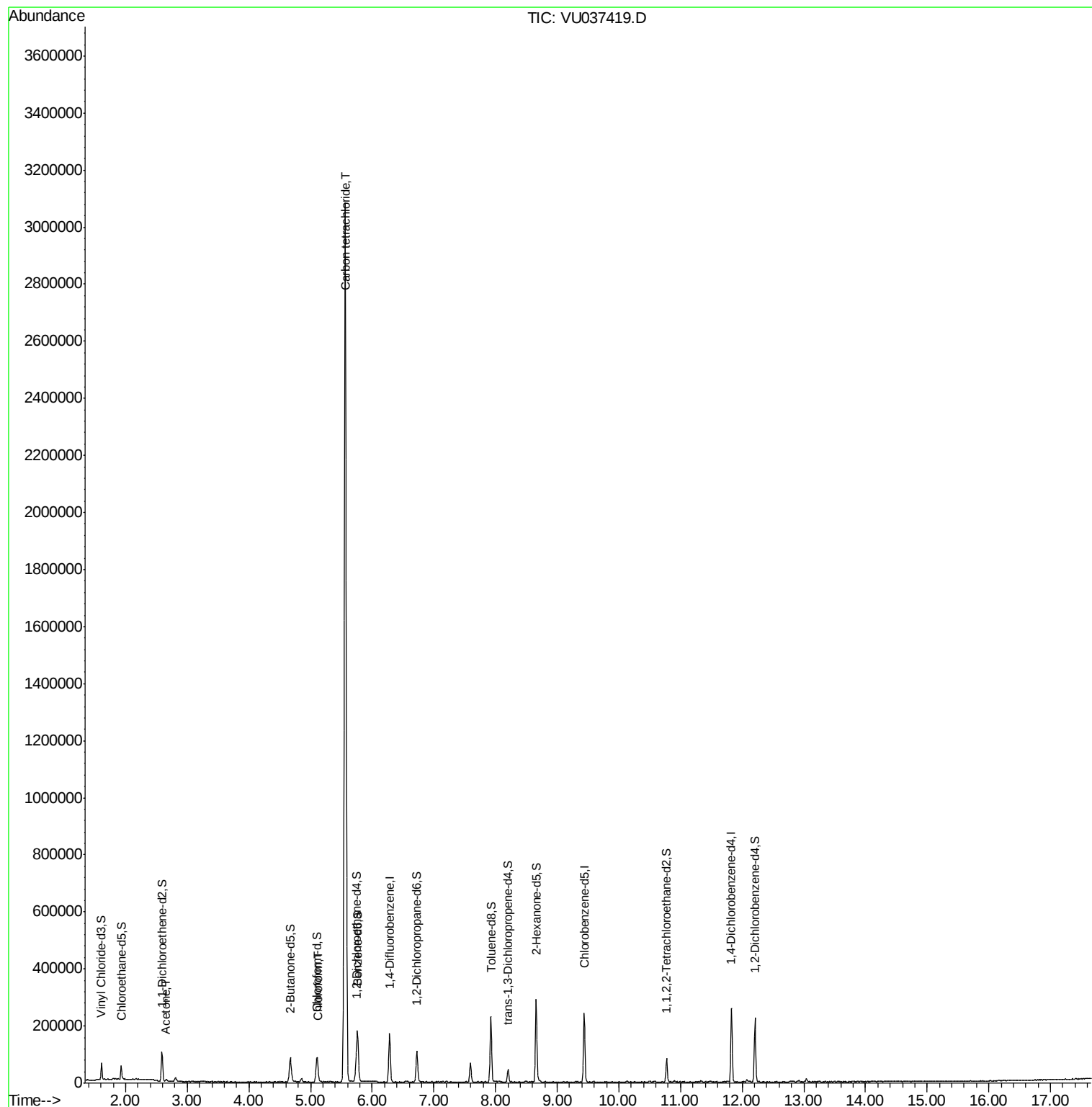
Target Compounds					Ovalue
13) Acetone	2.66	43	8179	5.391 ug/L	95
25) Chloroform	5.13	83	5562	0.313 ug/L	83
31) Carbon tetrachloride	5.56	117	2067826	154.030 ug/L	99

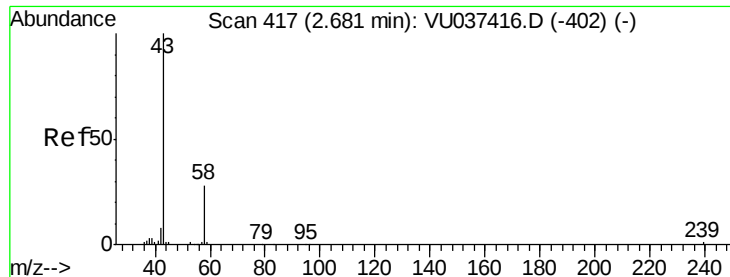
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.391 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

Lab File: VU037419.D

Acq: 28 Mar 2020 16:08

Instrument :

MSVOA_U

ClientSampleId :

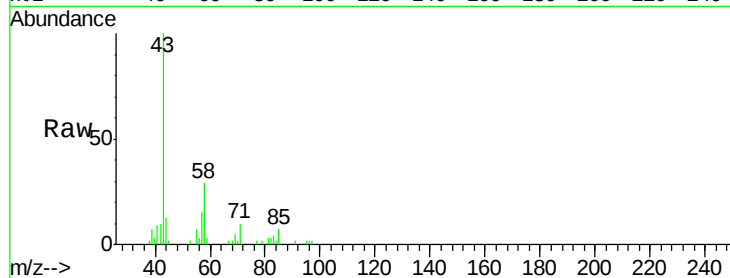
GAWG5

Tot Ion: 43 Resp: 8179

Ion Ratio Lower Upper

43 100

58 35.9 0.0 66.0

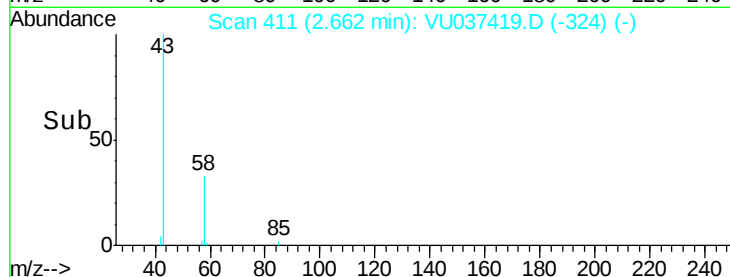


Abundance Ion 43.05 (42.75 to 43.75): VU037419.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU037419.D (-324) (-)

2.66

Time-->



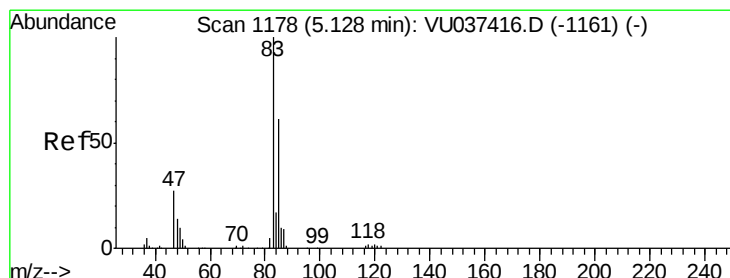
Abundance

Ion 43.05 (42.75 to 43.75): VU037419.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU037419.D (-324) (-)

2.66

Time-->



#25

Chloroform

Concen: 0.313 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037419.D

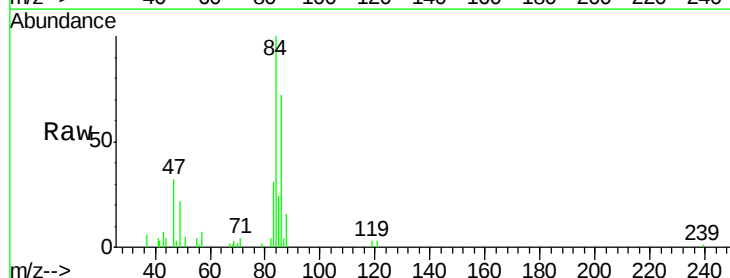
Acq: 28 Mar 2020 16:08

Tgt Ion: 83 Resp: 5562

Ion Ratio Lower Upper

83 100

85 78.4 45.4 84.4

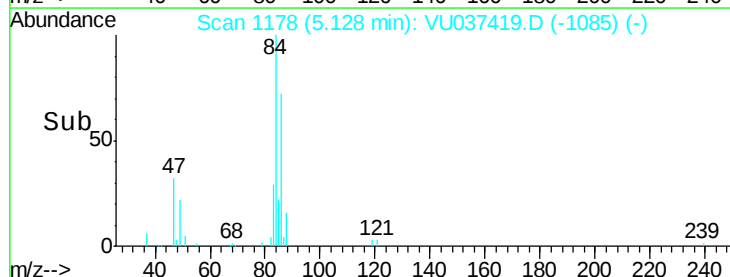


Abundance Ion 83.05 (82.75 to 83.75): VU037419.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037419.D (-1085) (-)

5.13

Time-->



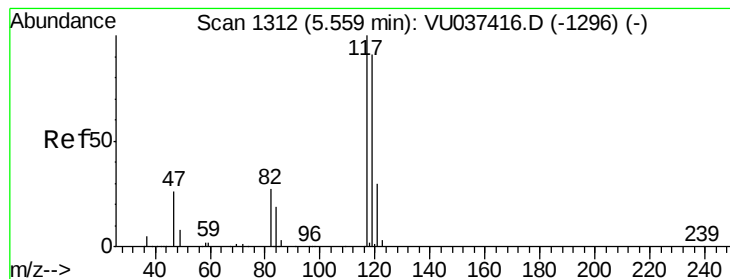
Abundance

Ion 83.05 (82.75 to 83.75): VU037419.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037419.D (-1085) (-)

5.13

Time-->



#31

Carbon tetrachloride

Concen: 154.030 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

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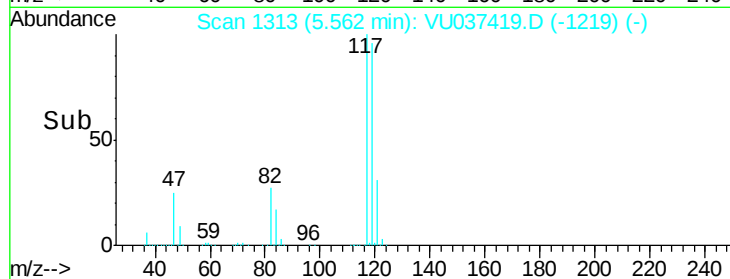
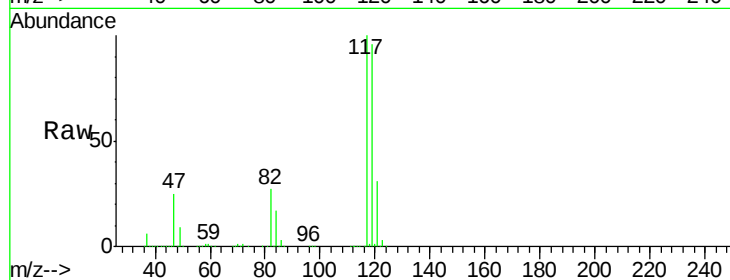
GAWG5

Tot Ion:117 Resp: 2067826

Ion Ratio Lower Upper

117 100

119 96.3 77.7 116.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

