

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
 Data File : VU035168.D
 Acq On : 14 Oct 2019 22:39
 Operator : JC/SP
 Sample : K5317-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5

Quant Time: Oct 15 08:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	148854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	159991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	59662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43370	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.67	69	44416	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.26	63	65477	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.18	46	158466	61.15	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.30%
24) Chloroform-d	4.62	84	79973	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.29	65	53498	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.32	84	169662	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.31	67	61999	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.55	98	144878	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.84	79	19103	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.30	63	101251	47.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.34%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54484	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	51690	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

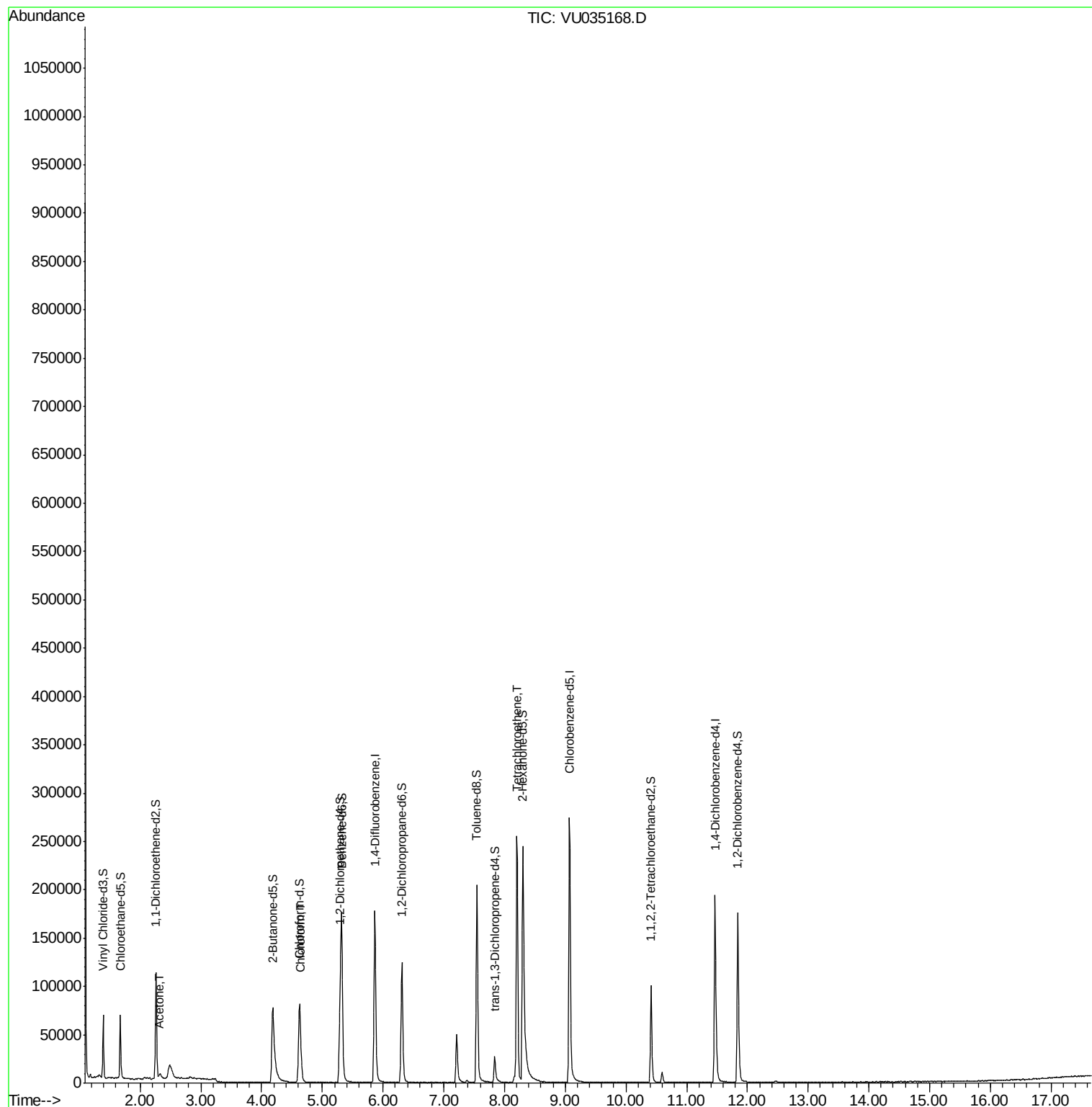
Target Compounds					Qvalue
13) Acetone	2.32	43	8716	4.107 ug/L	87
25) Chloroform	4.65	83	13847	0.606 ug/L	100
47) Tetrachloroethene	8.21	164	56146	5.581 ug/L	97

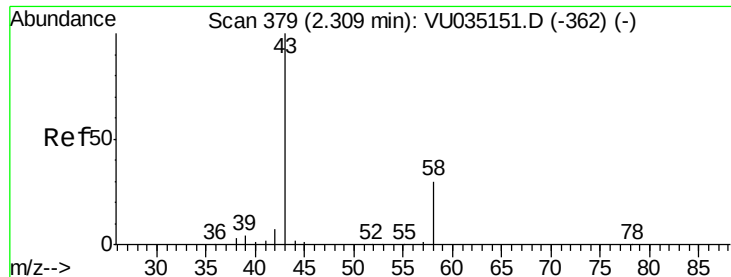
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.107 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

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ClientSampleId :

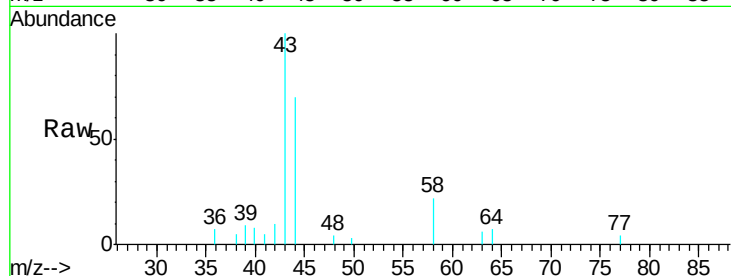
C0CE5

Tgt Ion: 43 Resp: 8716

Ion Ratio Lower Upper

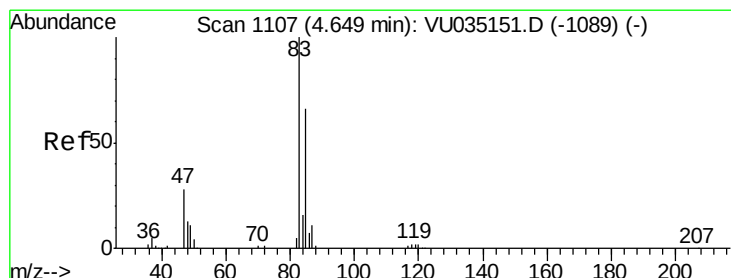
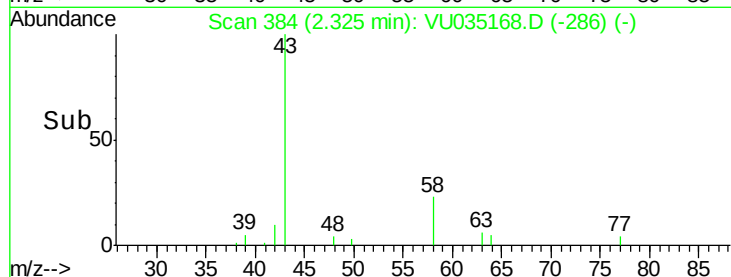
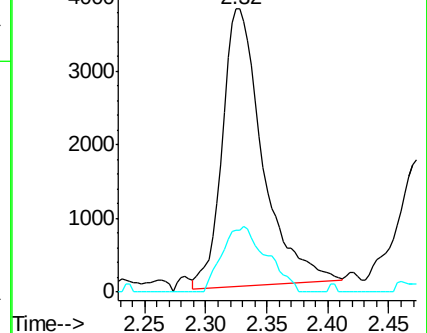
43 100

58 26.1 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035151.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU035151.D (-362) (-)



#25

Chloroform

Concen: 0.606 ug/L

RT: 4.65 min Scan# 1106

Delta R.T. -0.00 min

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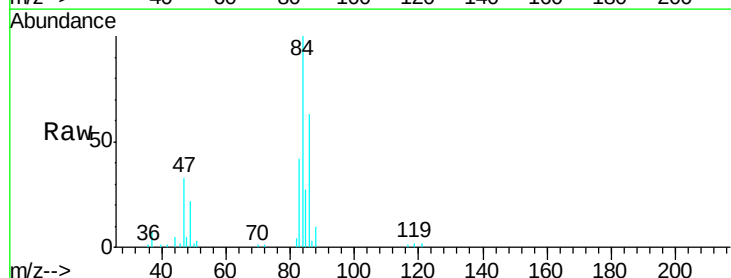
Acq: 14 Oct 2019 22:39

Tgt Ion: 83 Resp: 13847

Ion Ratio Lower Upper

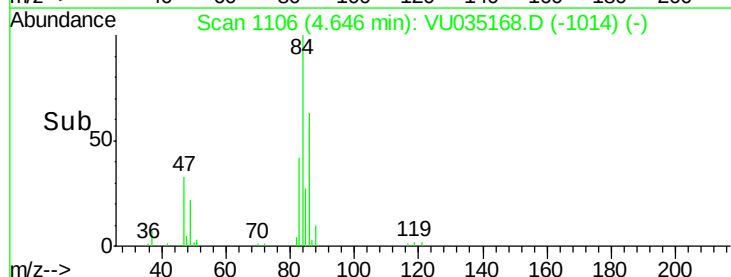
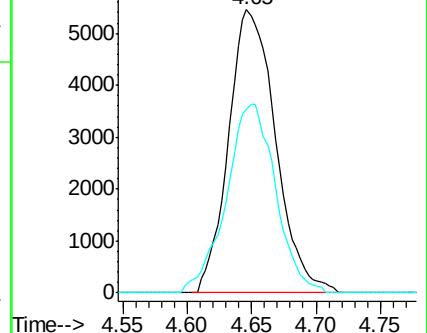
83 100

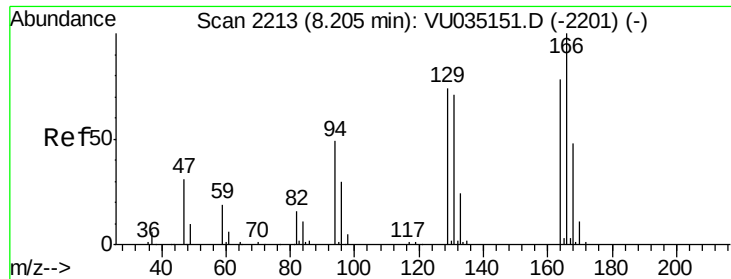
85 64.8 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU035151.D (-1089) (-)

Ion 85.00 (84.70 to 85.70): VU035151.D (-1089) (-)





#47

Tetrachloroethene

Concen: 5.581 ug/L

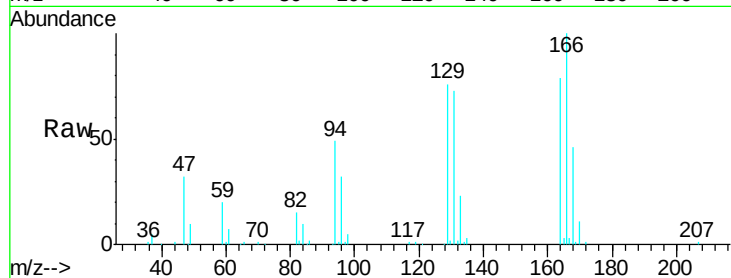
RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

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Tgt Ion:	164	Resp:	56146
Ion	Ratio	Lower	Upper
164	100		
129	96.9	68.5	127.1
131	93.4	67.3	124.9
166	127.1	93.1	172.9

