

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
 Data File : VU035170.D
 Acq On : 14 Oct 2019 23:27
 Operator : JC/SP
 Sample : K5317-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE7

Quant Time: Oct 15 08:55:26 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	148035	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	57414	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42615	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.68	69	41565	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.26	63	64959	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.17	46	143309	55.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.22%
24) Chloroform-d	4.62	84	80716	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.29	65	50826	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.32	84	165481	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.31	67	61701	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.55	98	141736	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.84	79	17840	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.30	63	107561	50.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.88%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53935	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	49698	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

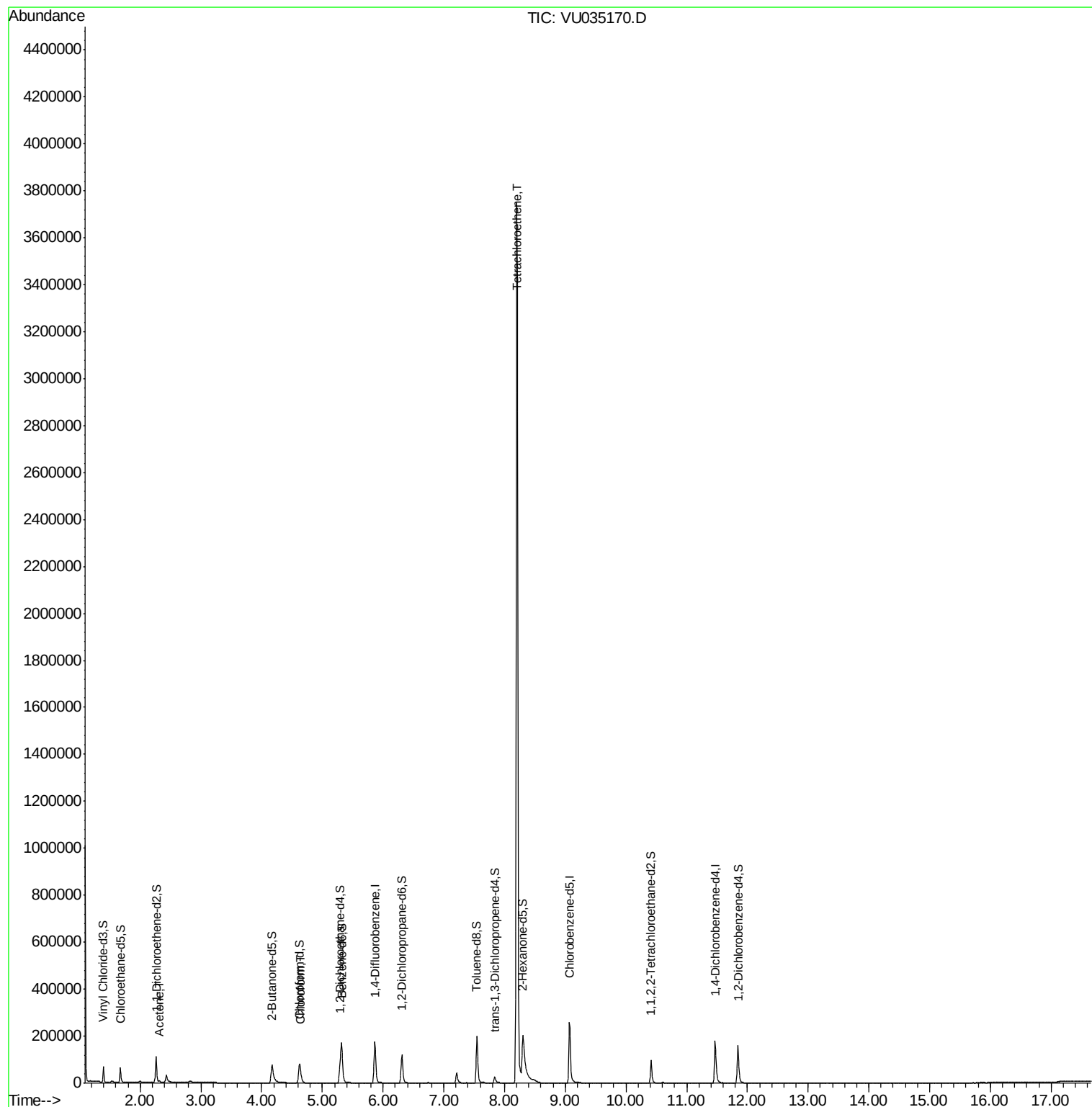
					Qvalue
13) Acetone	2.31	43	4902	2.323 ug/L	92
25) Chloroform	4.65	83	14980	0.659 ug/L	94
47) Tetrachloroethene	8.21	164	829054	83.771 ug/L	97

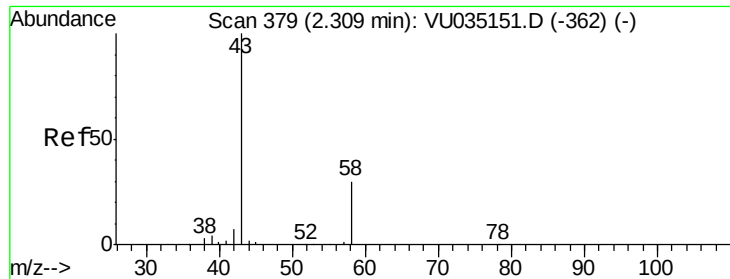
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.323 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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ClientSampleId :

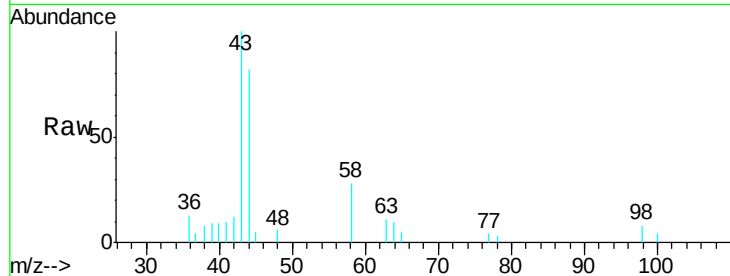
C0CE7

Tgt Ion: 43 Resp: 4902

Ion Ratio Lower Upper

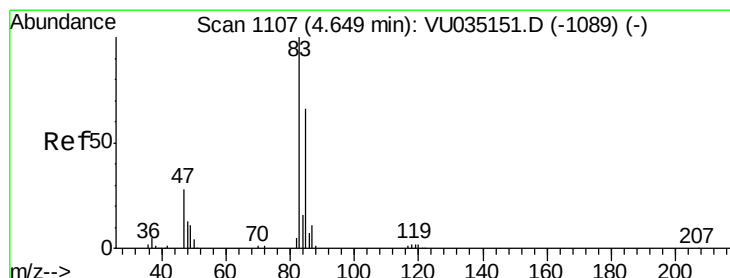
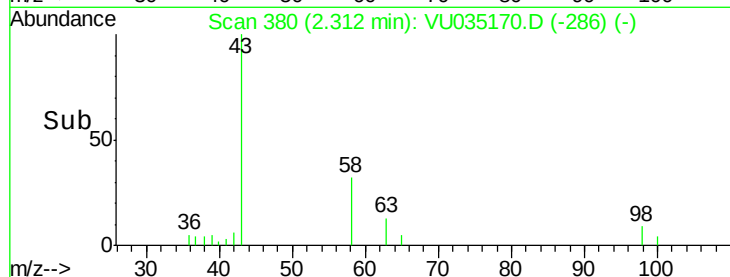
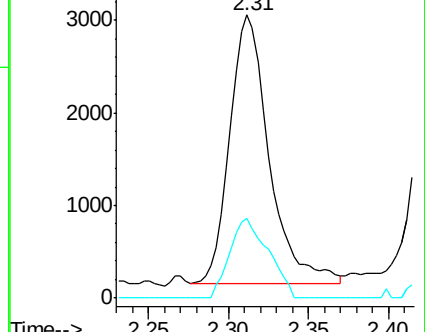
43 100

58 28.7 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035170.D (-286) (-)

Ion 58.05 (57.75 to 58.75): VU035170.D (-286) (-)



#25

Chloroform

Concen: 0.659 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VU035170.D

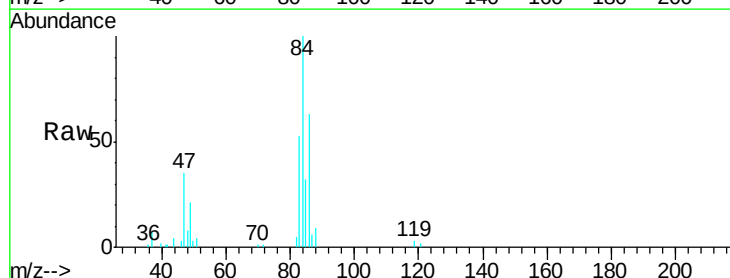
Acq: 14 Oct 2019 23:27

Tgt Ion: 83 Resp: 14980

Ion Ratio Lower Upper

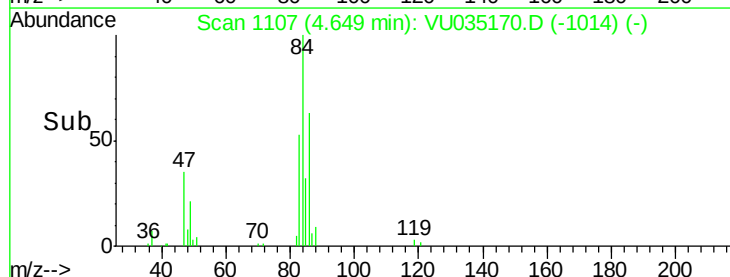
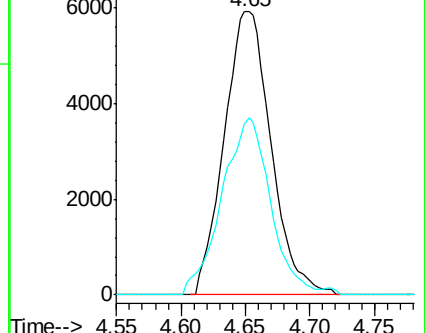
83 100

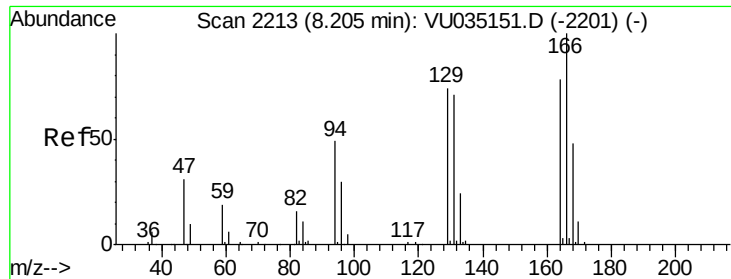
85 60.5 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU035170.D (-1014) (-)

Ion 85.00 (84.70 to 85.70): VU035170.D (-1014) (-)





#47

Tetrachloroethene

Concen: 83.771 ug/L

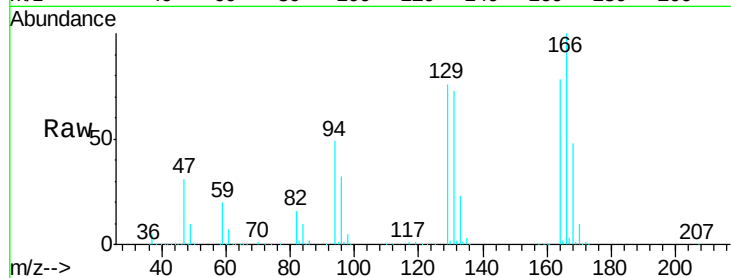
RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

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Tgt Ion:	164	Resp:	829054
Ion	Ratio	Lower	Upper
164	100		
129	96.3	68.5	127.1
131	93.7	67.3	124.9
166	127.4	93.1	172.9

