

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101419\
 Data File : VU035171.D
 Acq On : 14 Oct 2019 23:52
 Operator : JC/SP
 Sample : K5317-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE8

Quant Time: Oct 15 08:58:06 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	151862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	161132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44753	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.67	69	44792	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.26	63	64782	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.18	46	156996	59.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.78%
24) Chloroform-d	4.62	84	82646	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.29	65	51668	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.32	84	170012	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.31	67	62726	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.55	98	146084	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.84	79	18640	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.30	63	107328	49.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.28%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56108	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	53685	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

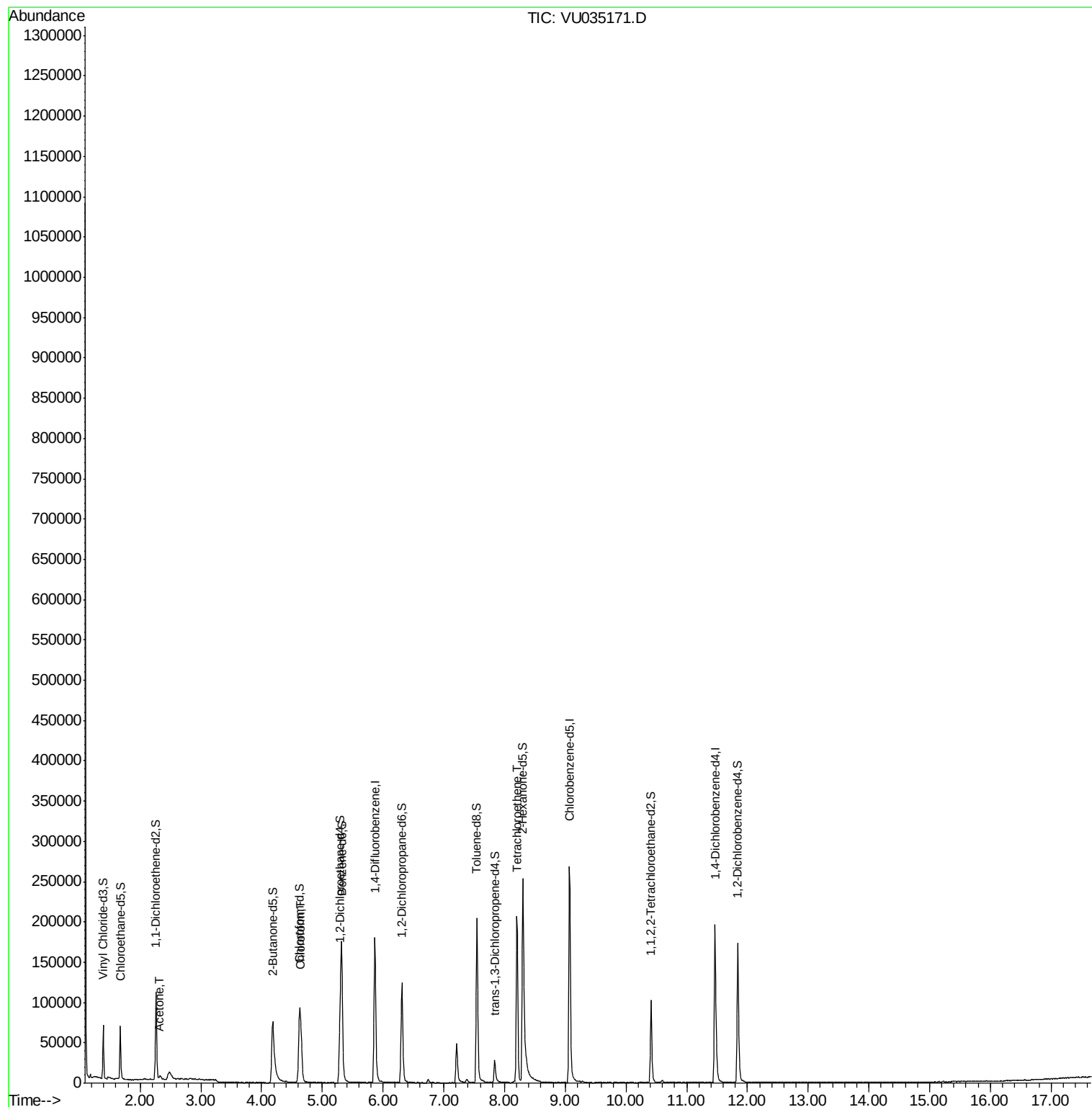
Target Compounds					Qvalue
13) Acetone	2.32	43	6127	2.830 ug/L	96
25) Chloroform	4.65	83	43053	1.846 ug/L	99
47) Tetrachloroethene	8.21	164	46847	4.624 ug/L	98

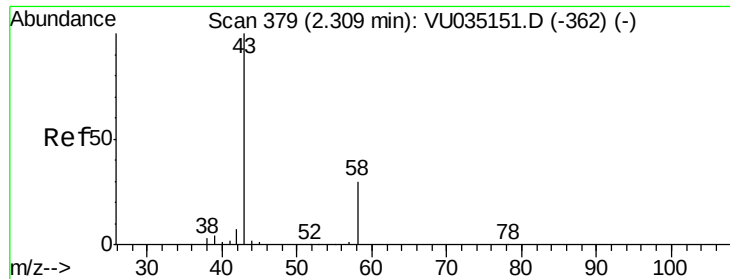
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.830 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

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ClientSampleId :

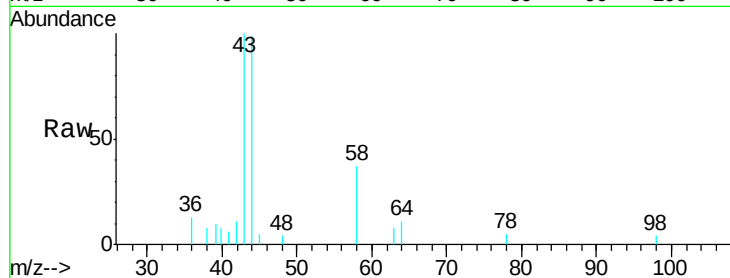
C0CE8

Tgt Ion: 43 Resp: 6127

Ion Ratio Lower Upper

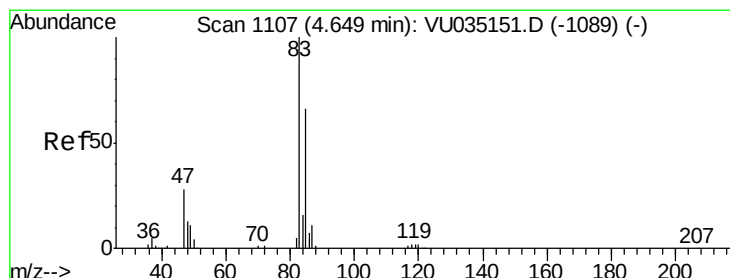
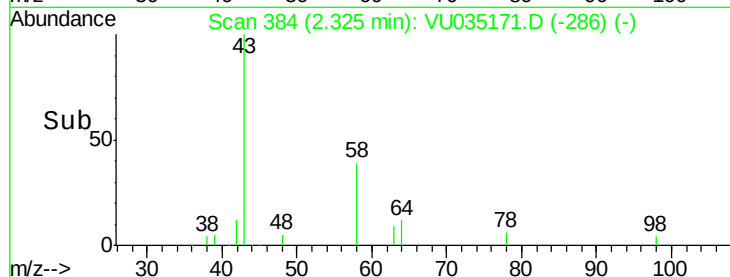
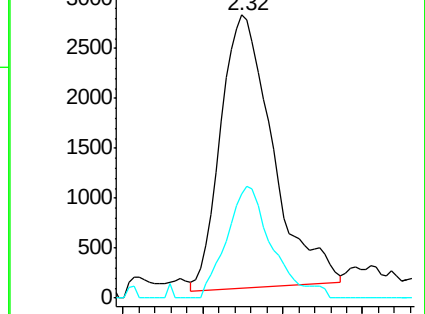
43 100

58 35.5 0.0 66.6



Abundance Ion 43.05 (42.75 to 43.75): VU035171.D (-362) (-)

Ion 58.05 (57.75 to 58.75): VU035171.D (-362) (-)



#25

Chloroform

Concen: 1.846 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VU035171.D

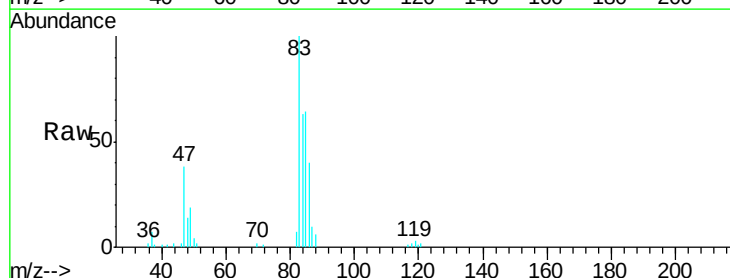
Acq: 14 Oct 2019 23:52

Tgt Ion: 83 Resp: 43053

Ion Ratio Lower Upper

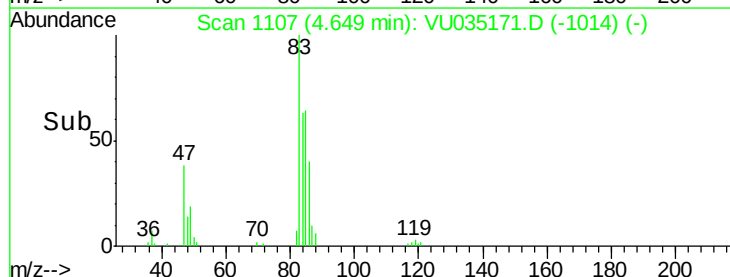
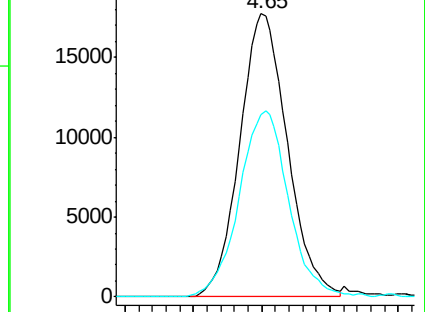
83 100

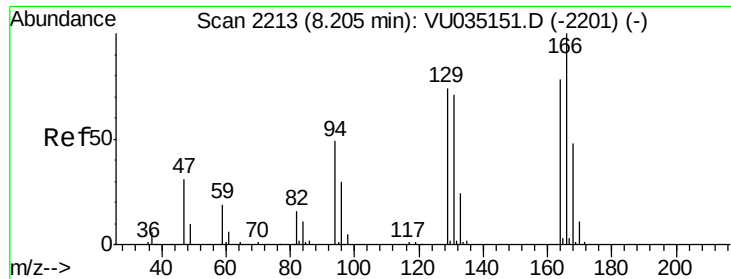
85 64.3 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU035171.D (-1089) (-)

Ion 85.00 (84.70 to 85.70): VU035171.D (-1089) (-)





#47

Tetrachloroethene

Concen: 4.624 ug/L

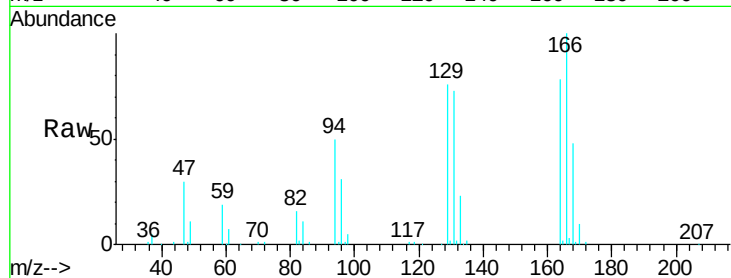
RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

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Tgt Ion:	164	Resp:	46847
Ion	Ratio	Lower	Upper
164	100		
129	98.4	68.5	127.1
131	93.5	67.3	124.9
166	128.9	93.1	172.9

