

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
 Data File : VU035174.D
 Acq On : 15 Oct 2019 01:05
 Operator : JC/SP
 Sample : K5317-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF1

Quant Time: Oct 15 09:14:30 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	148682	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	156041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60309	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45102	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.67	69	43077	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.26	63	64682	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.18	46	148980	57.56	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.12%
24) Chloroform-d	4.62	84	78128	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.29	65	52416	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.32	84	168692	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.31	67	62137	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.55	98	143754	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.84	79	17712	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.30	63	104206	49.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.54%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53464	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	51781	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

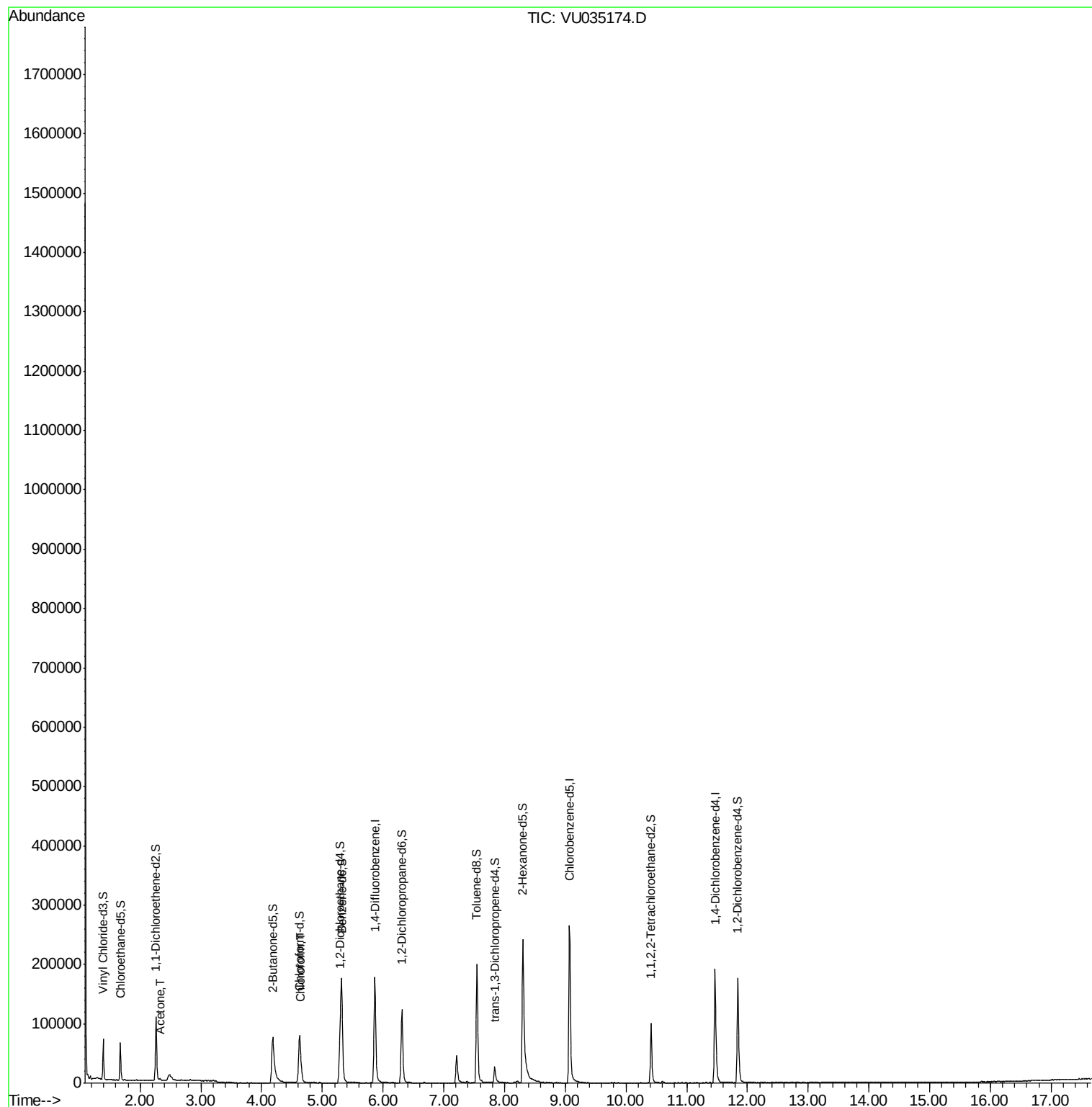
Target Compounds					Qvalue
13) Acetone	2.32	43	4516	2.130 ug/L	70
25) Chloroform	4.65	83	15210	0.666 ug/L	95

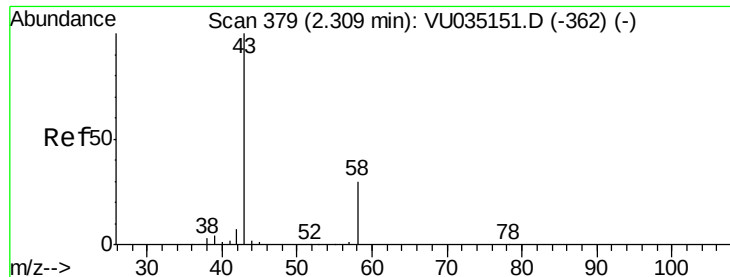
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.130 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.02 min

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ClientSampleId :

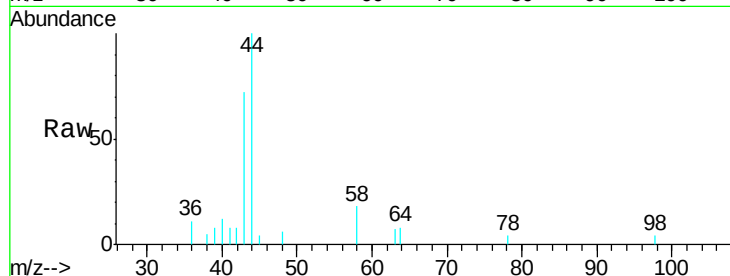
C0CF1

Tgt Ion: 43 Resp: 4516

Ion Ratio Lower Upper

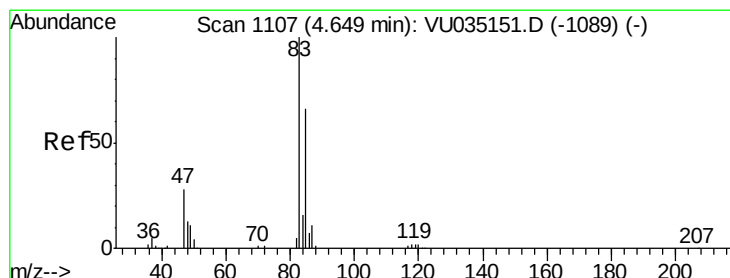
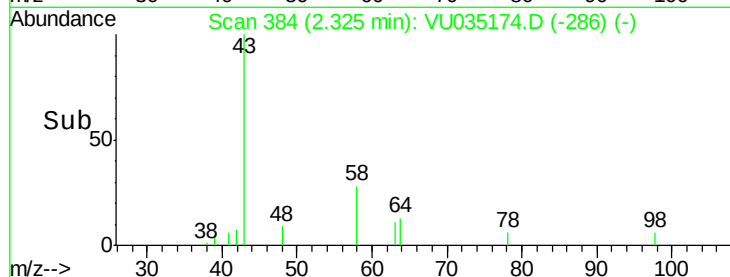
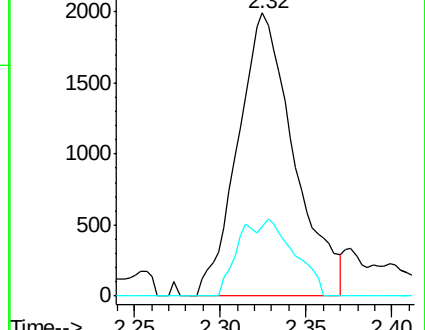
43 100

58 16.2 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: 0.666 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

Lab File: VU035174.D

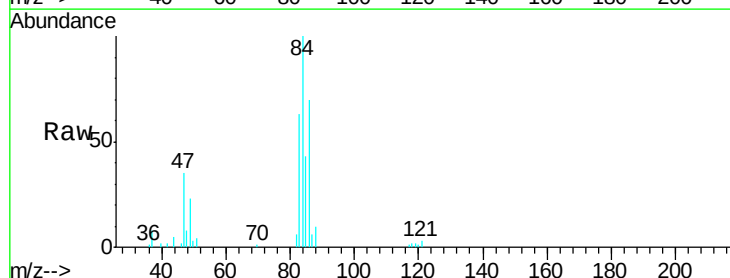
Acq: 15 Oct 2019 01:05

Tgt Ion: 83 Resp: 15210

Ion Ratio Lower Upper

83 100

85 69.1 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) (-)

