

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071219\
 Data File : VU033232.D
 Acq On : 12 Jul 2019 19:17
 Operator : JC/SP
 Sample : K3787-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C92

Quant Time: Jul 13 01:17:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 00:05:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	300542	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	299024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	132188	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	118035	51.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.76%
7) Chloroethane-d5	1.67	69	105046	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.10%
11) 1,1-Dichloroethene-d2	2.26	63	158054	38.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.60%
21) 2-Butanone-d5	4.15	46	169042	117.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.26%
24) Chloroform-d	4.62	84	195516	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	5.28	65	130293	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.56%
32) Benzene-d6	5.32	84	400612	54.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.22%
36) 1,2-Dichloropropane-d6	6.31	67	128179	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.10%
41) Toluene-d8	7.55	98	357481	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%
43) trans-1,3-Dichloropropene-	7.83	79	58933	51.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.30%
47) 2-Hexanone-d5	8.29	63	120868	114.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.10%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	189322	53.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	133996	56.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.68%

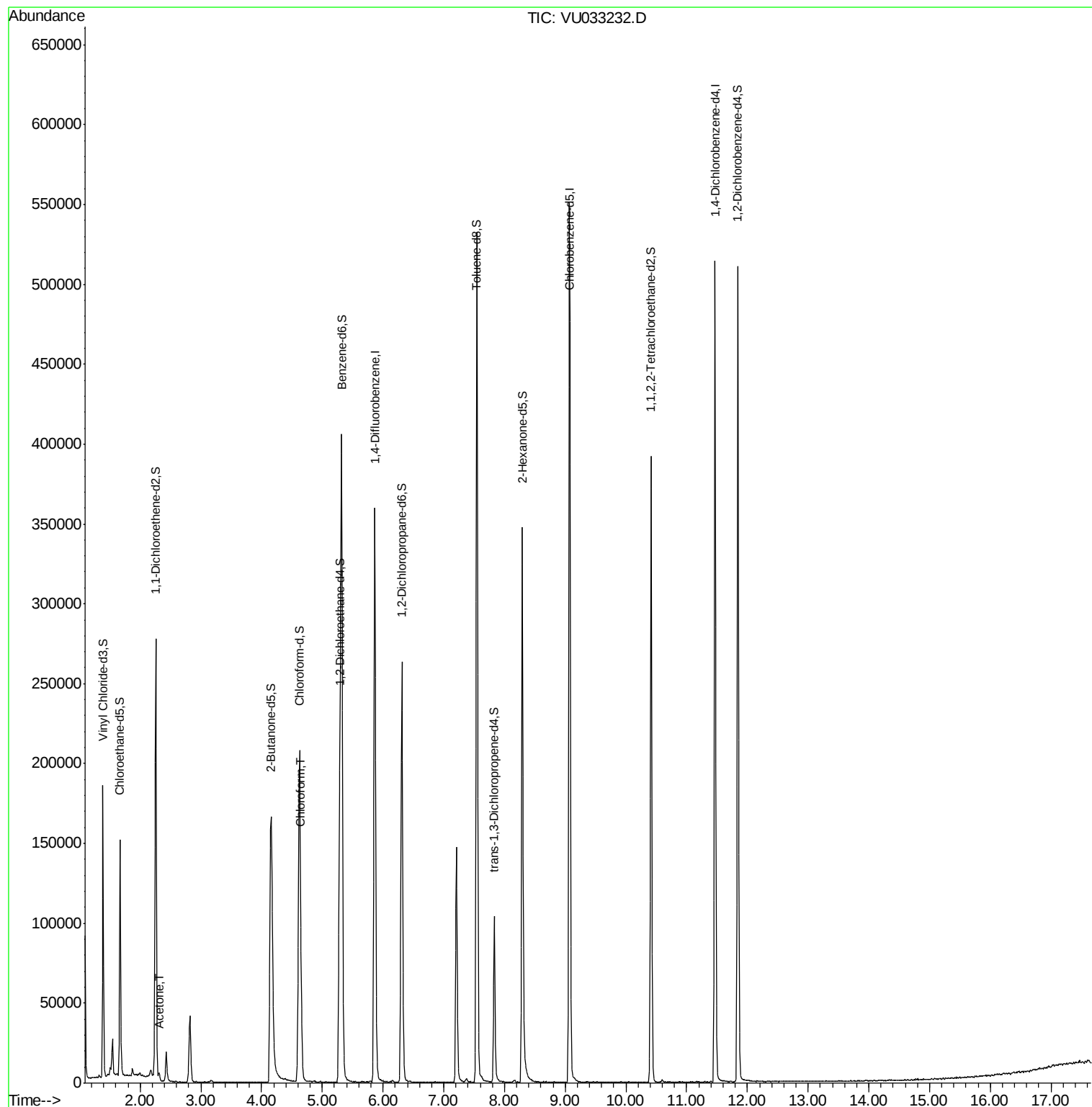
Target Compounds					Ovalue
13) Acetone	2.31	43	4047	2.247 ug/L	96
25) Chloroform	4.65	83	40877	9.644 ug/L	96

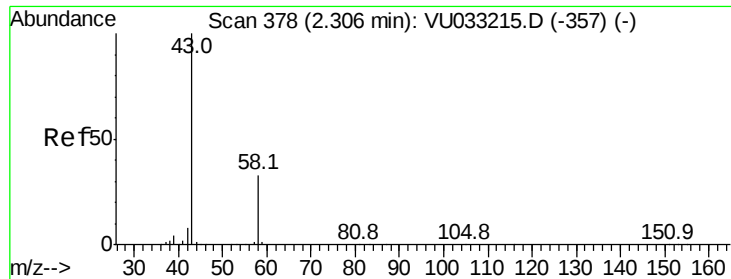
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.247 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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ClientSampleId :

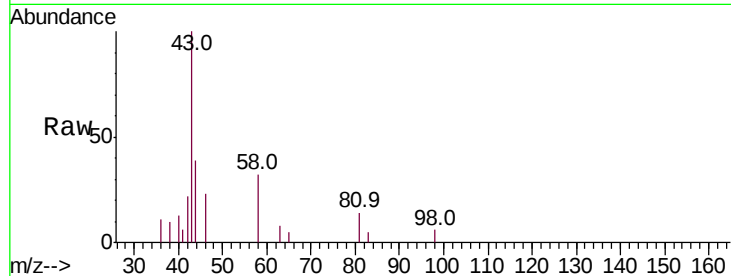
C0C92

Tot Ion: 43 Resp: 4047

Ion Ratio Lower Upper

43 100

58 30.3 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VU033215.D (-357) (-)

Ion 58.00 (57.70 to 58.70): VU033215.D (-357) (-)

2.31

2000

1500

1000

500

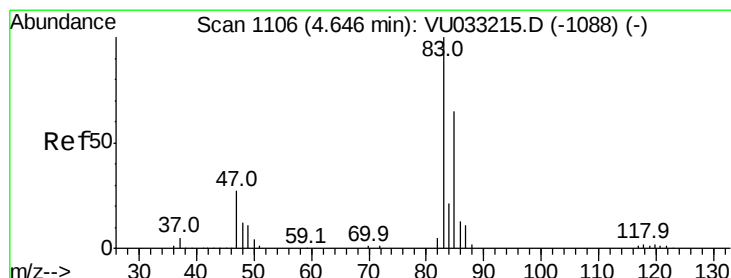
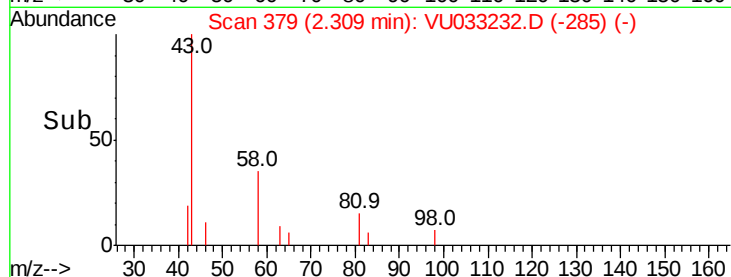
0

Time-->

2.25

2.30

2.35



#25

Chloroform

Concen: 9.644 ug/L

RT: 4.65 min Scan# 1107

Delta R.T. 0.00 min

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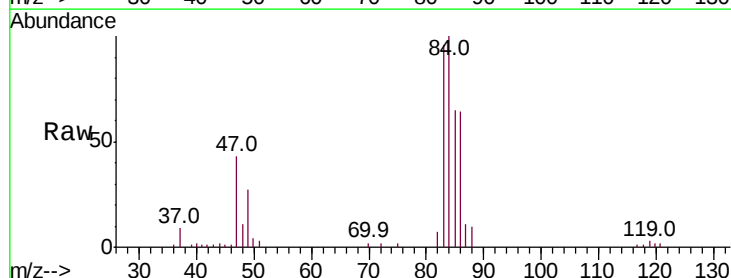
Acq: 12 Jul 2019 19:17

Tgt Ion: 83 Resp: 40877

Ion Ratio Lower Upper

83 100

85 67.8 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VU033215.D (-1088) (-)

Ion 85.00 (84.70 to 85.70): VU033215.D (-1088) (-)

4.65

15000

10000

5000

0

Time-->

4.55

4.60

4.65

4.70

4.75

