

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014621.D
 Acq On : 20 Feb 2020 14:16
 Operator : SY/MD
 Sample : L1584-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM5

Quant Time: Feb 21 03:57:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 03:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	238544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	221914	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	109238	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41686	45.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.00%
7) Chloroethane-d5	1.59	69	33277	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.30%
11) 1,1-Dichloroethene-d2	2.13	63	58951	38.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.12%
21) 2-Butanone-d5	3.92	46	88630	116.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.67%
24) Chloroform-d	4.40	84	141632	53.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.02%
26) 1,2-Dichloroethane-d4	5.08	65	97370	58.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.50%
32) Benzene-d6	5.10	84	298378	56.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.44%
36) 1,2-Dichloropropane-d6	6.11	67	90988	56.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.84%
41) Toluene-d8	7.36	98	275278	53.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.84%
43) trans-1,3-Dichloropropene-	7.66	79	48464	54.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.96%
47) 2-Hexanone-d5	8.13	63	74446	116.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.55%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	128390	59.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.36%
64) 1,2-Dichlorobenzene-d4	11.67	152	112474	58.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.56%

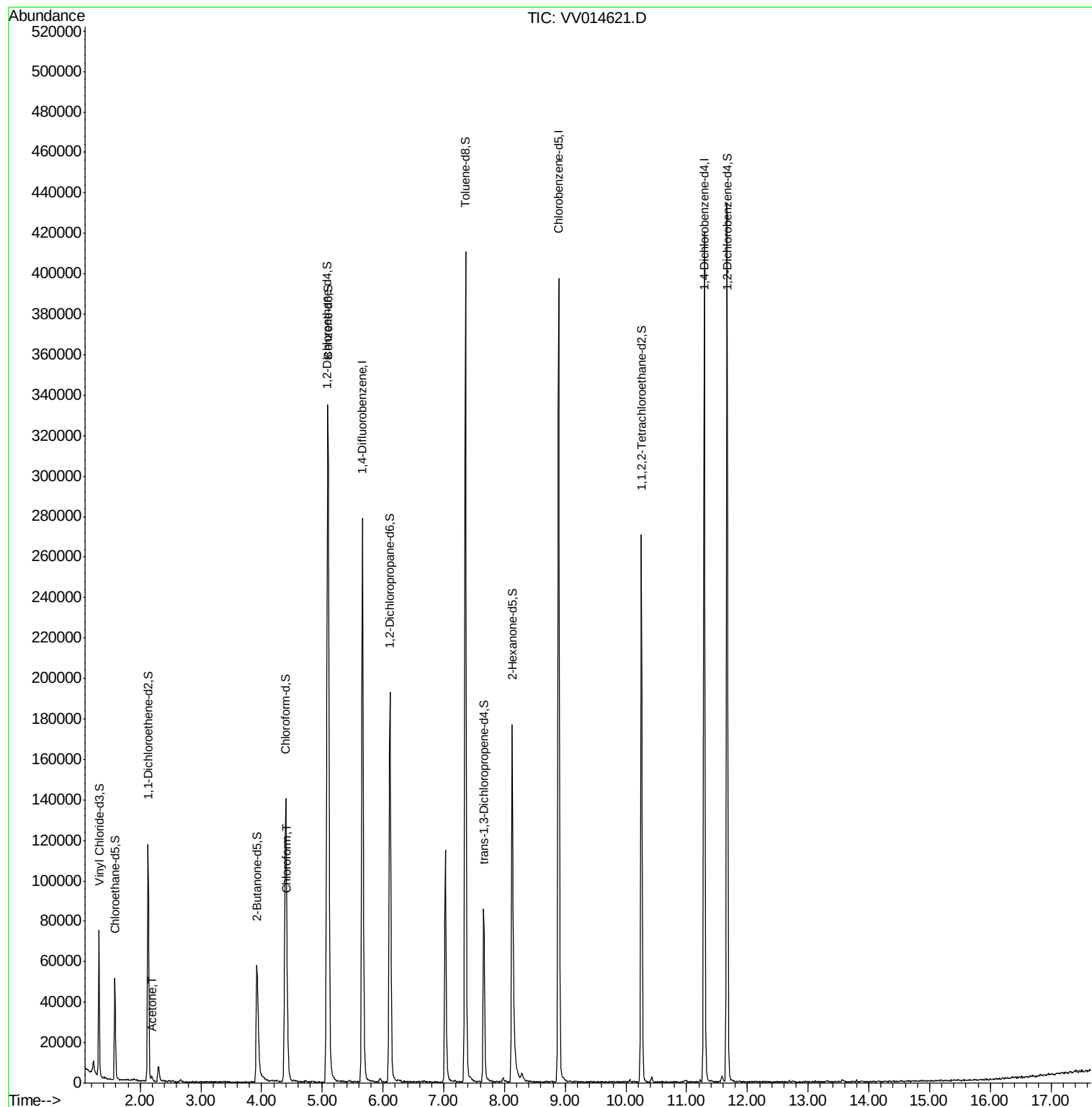
Target Compounds					Ovalue
13) Acetone	2.19	43	2165	3.322 ug/L	94
25) Chloroform	4.43	83	9095	3.248 ug/L	93

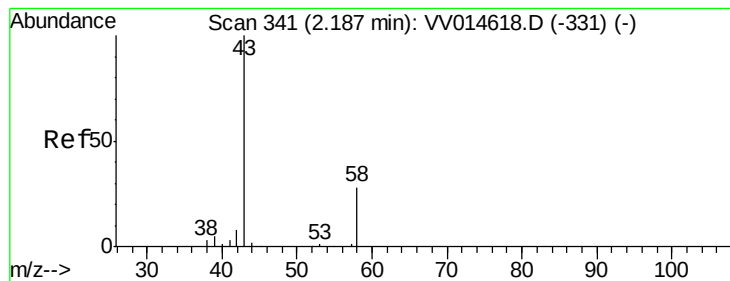
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.322 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV014621.D

Acq: 20 Feb 2020 14:16

Instrument :

MSVOA_V

ClientSampled :

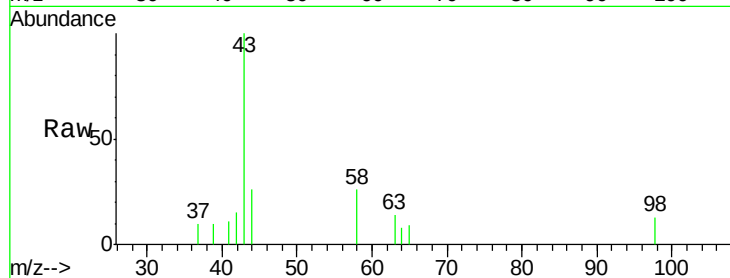
C0AM5

Tot Ion: 43 Resp: 2165

Ion Ratio Lower Upper

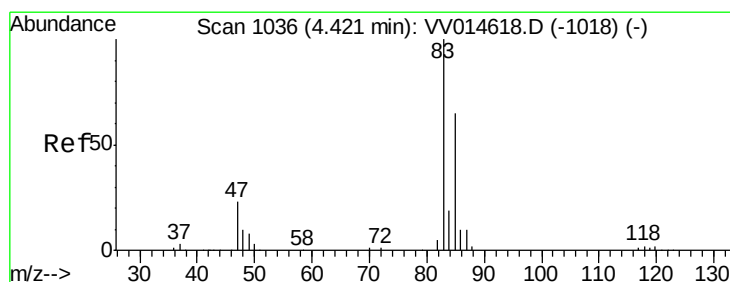
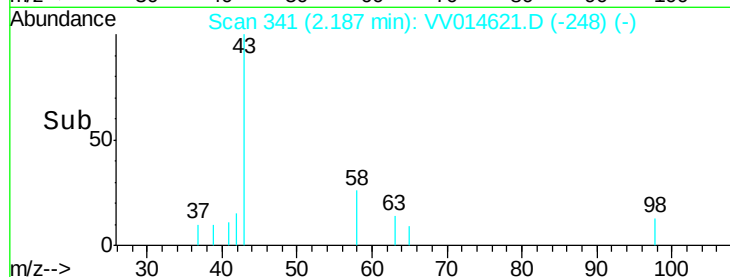
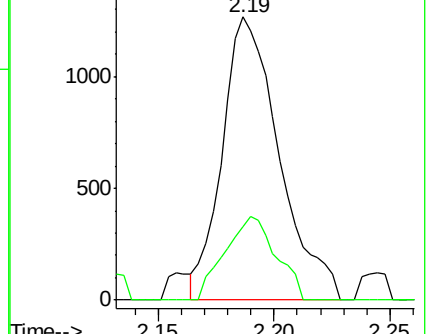
43 100

58 26.3 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#25

Chloroform

Concen: 3.248 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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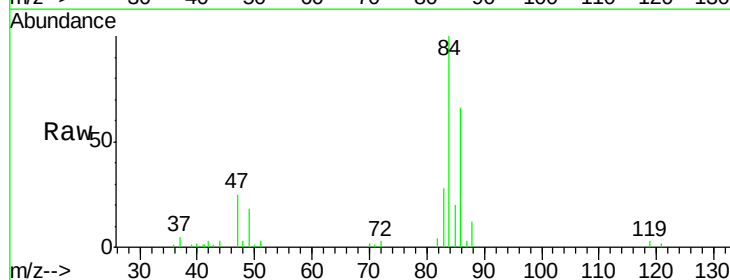
Acq: 20 Feb 2020 14:16

Tgt Ion: 83 Resp: 9095

Ion Ratio Lower Upper

83 100

85 69.7 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

