

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014625.D
 Acq On : 20 Feb 2020 15:50
 Operator : SY/MD
 Sample : L1584-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

Quant Time: Feb 21 04:09:55 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	274603	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	255933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	126890	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34896	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.18%
7) Chloroethane-d5	1.58	69	28555	38.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	2.13	63	52595	29.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.78%#
21) 2-Butanone-d5	3.93	46	82900	94.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.40	84	128661	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
26) 1,2-Dichloroethane-d4	5.08	65	88528	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
32) Benzene-d6	5.10	84	269701	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
36) 1,2-Dichloropropane-d6	6.11	67	81749	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.68%
41) Toluene-d8	7.36	98	250817	42.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.18%
43) trans-1,3-Dichloropropene-	7.66	79	43939	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.44%
47) 2-Hexanone-d5	8.13	63	69973	94.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.99%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	117716	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	103730	46.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.54%

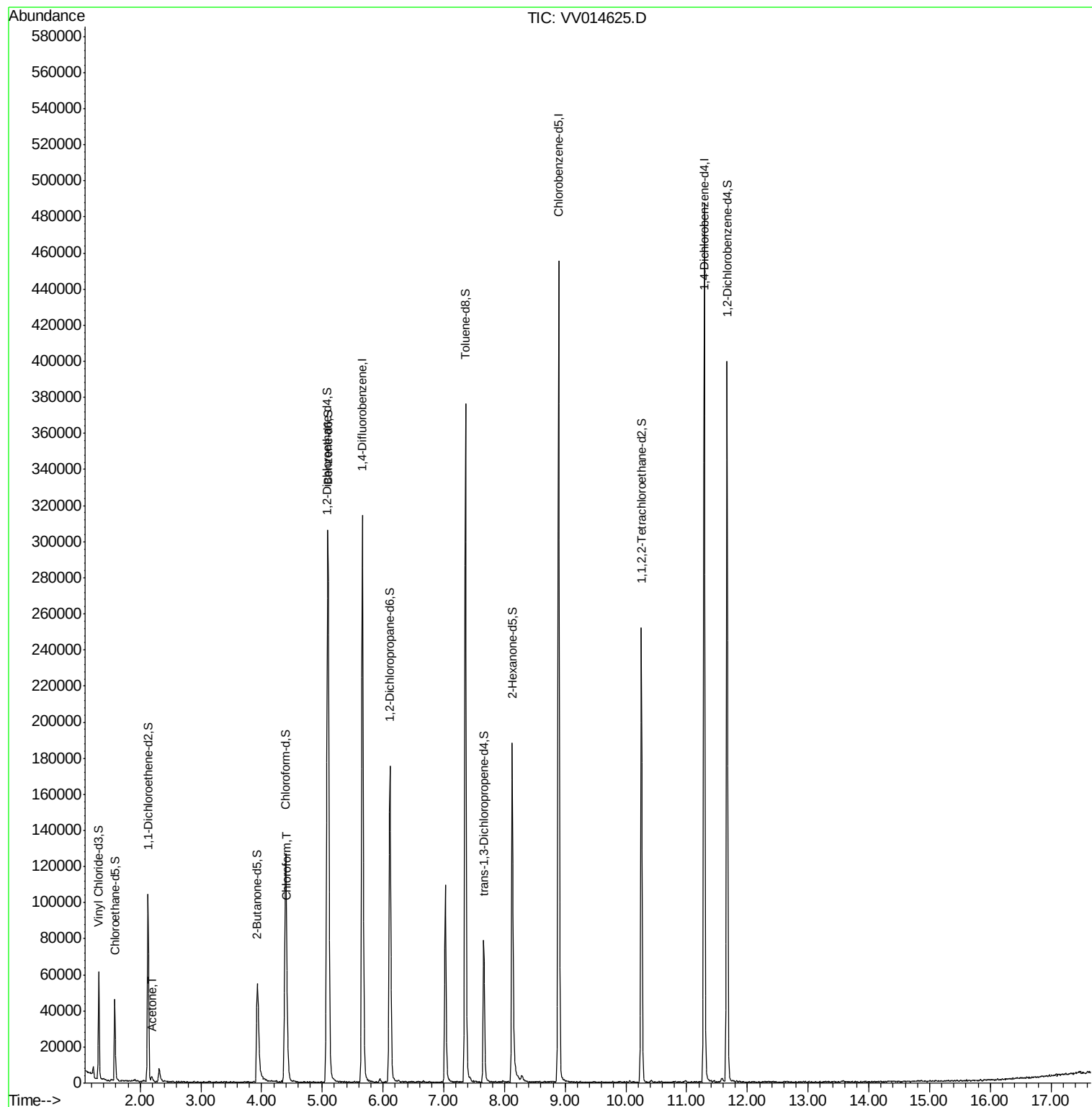
Target Compounds					Ovalue
13) Acetone	2.19	43	2399	3.198 ug/L	97
25) Chloroform	4.42	83	8666	2.689 ug/L	97

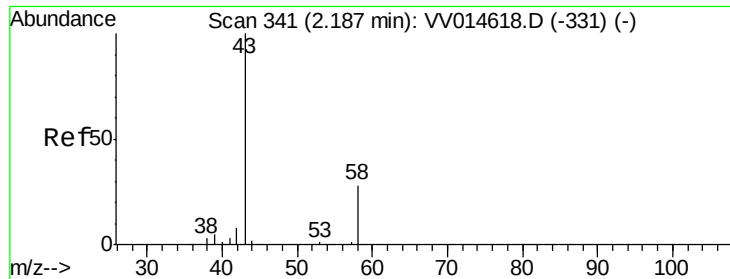
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.198 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

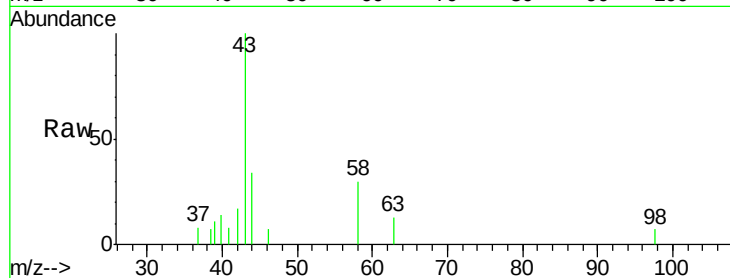
C0AM4

Tot Ion: 43 Resp: 2399

Ion Ratio Lower Upper

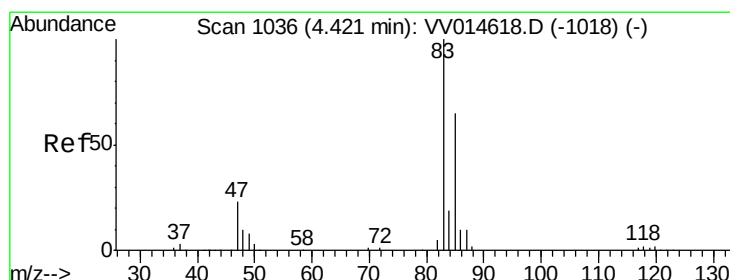
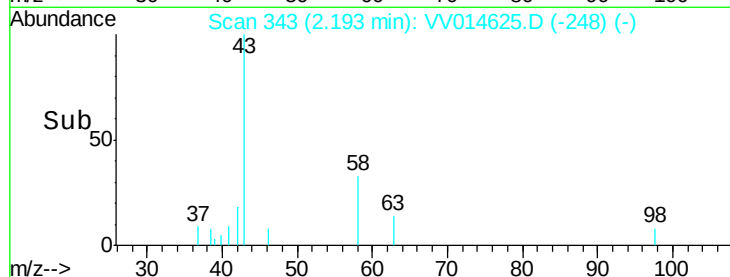
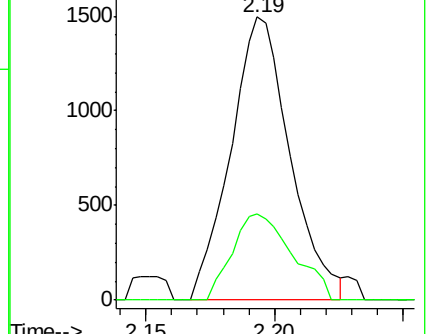
43 100

58 30.8 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: 2.689 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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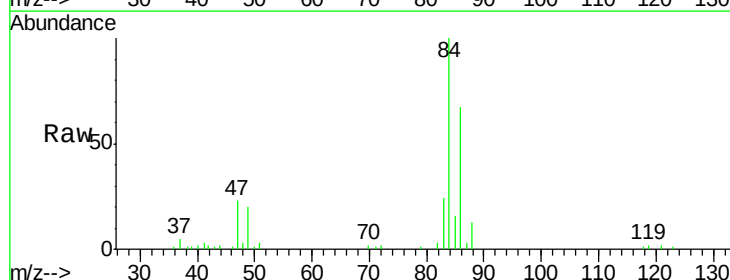
Acq: 20 Feb 2020 15:50

Tgt Ion: 83 Resp: 8666

Ion Ratio Lower Upper

83 100

85 66.9 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

