

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014623.D
 Acq On : 20 Feb 2020 15:03
 Operator : SY/MD
 Sample : L1584-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM7

Quant Time: Feb 21 04:03:15 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	277038	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	262679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	128197	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39714	37.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.66%
7) Chloroethane-d5	1.59	69	32370	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.52%
11) 1,1-Dichloroethene-d2	2.13	63	56948	32.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.16%
21) 2-Butanone-d5	3.92	46	86484	98.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.03%
24) Chloroform-d	4.40	84	137698	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.08	65	95674	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.10	84	288019	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.70%
36) 1,2-Dichloropropane-d6	6.11	67	87766	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.78%
41) Toluene-d8	7.36	98	269429	44.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.16%
43) trans-1,3-Dichloropropene-	7.66	79	46801	44.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.72%
47) 2-Hexanone-d5	8.13	63	71367	94.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.39%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	123576	48.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	110421	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%

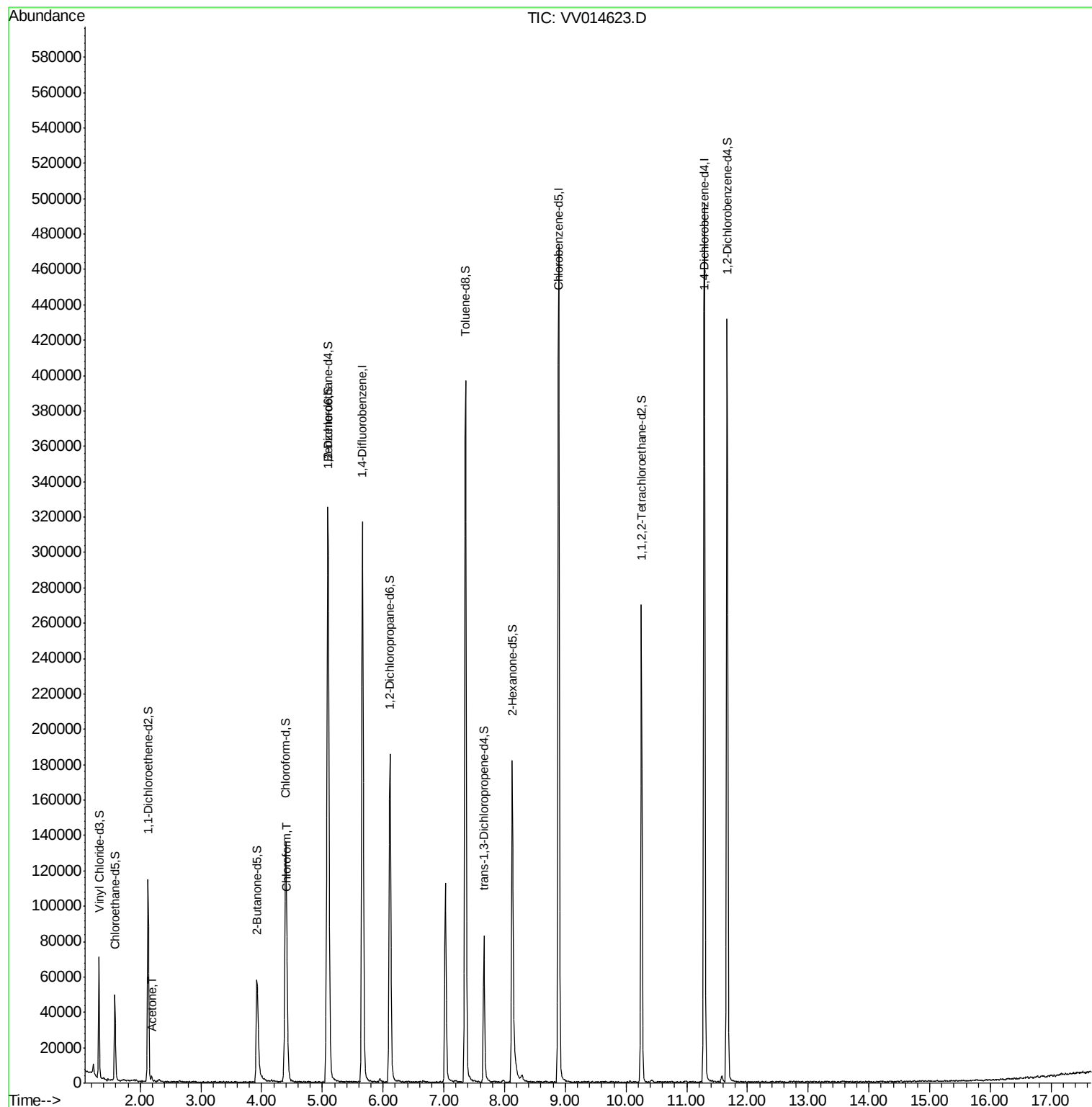
Target Compounds					Ovalue
13) Acetone	2.19	43	2358	3.115 ug/L	93
25) Chloroform	4.42	83	9755	3.000 ug/L	92

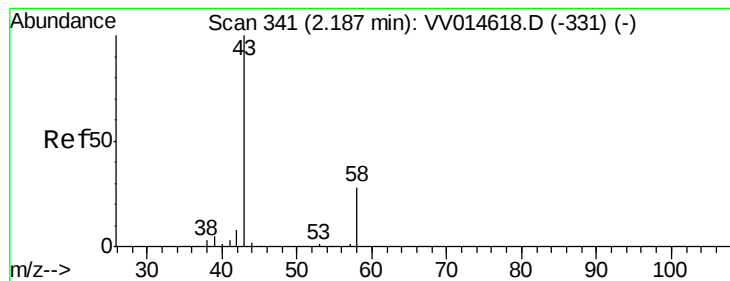
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.115 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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ClientSampleId :

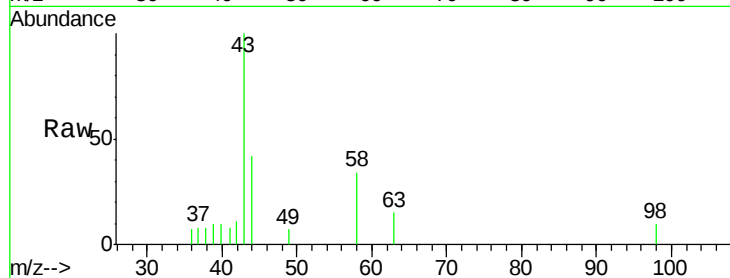
C0AM7

Tot Ion: 43 Resp: 2358

Ion Ratio Lower Upper

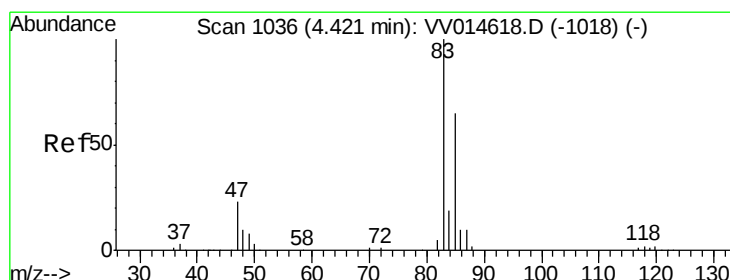
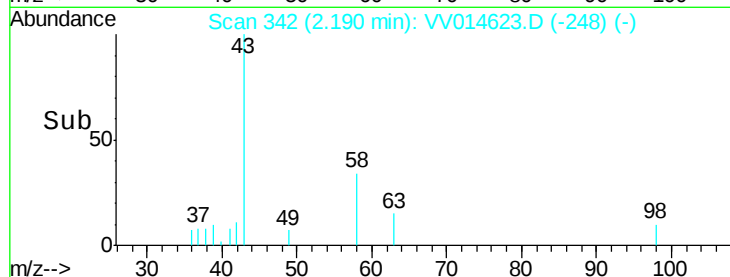
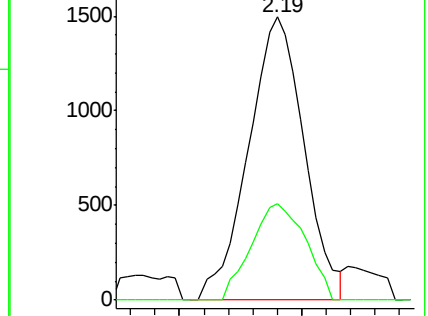
43 100

58 33.3 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: 3.000 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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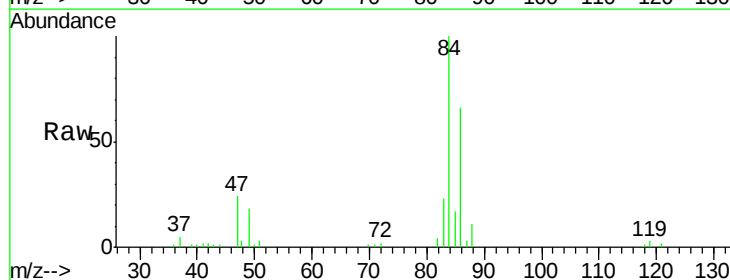
Acq: 20 Feb 2020 15:03

Tgt Ion: 83 Resp: 9755

Ion Ratio Lower Upper

83 100

85 70.7 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

