

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 03:34:59 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	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

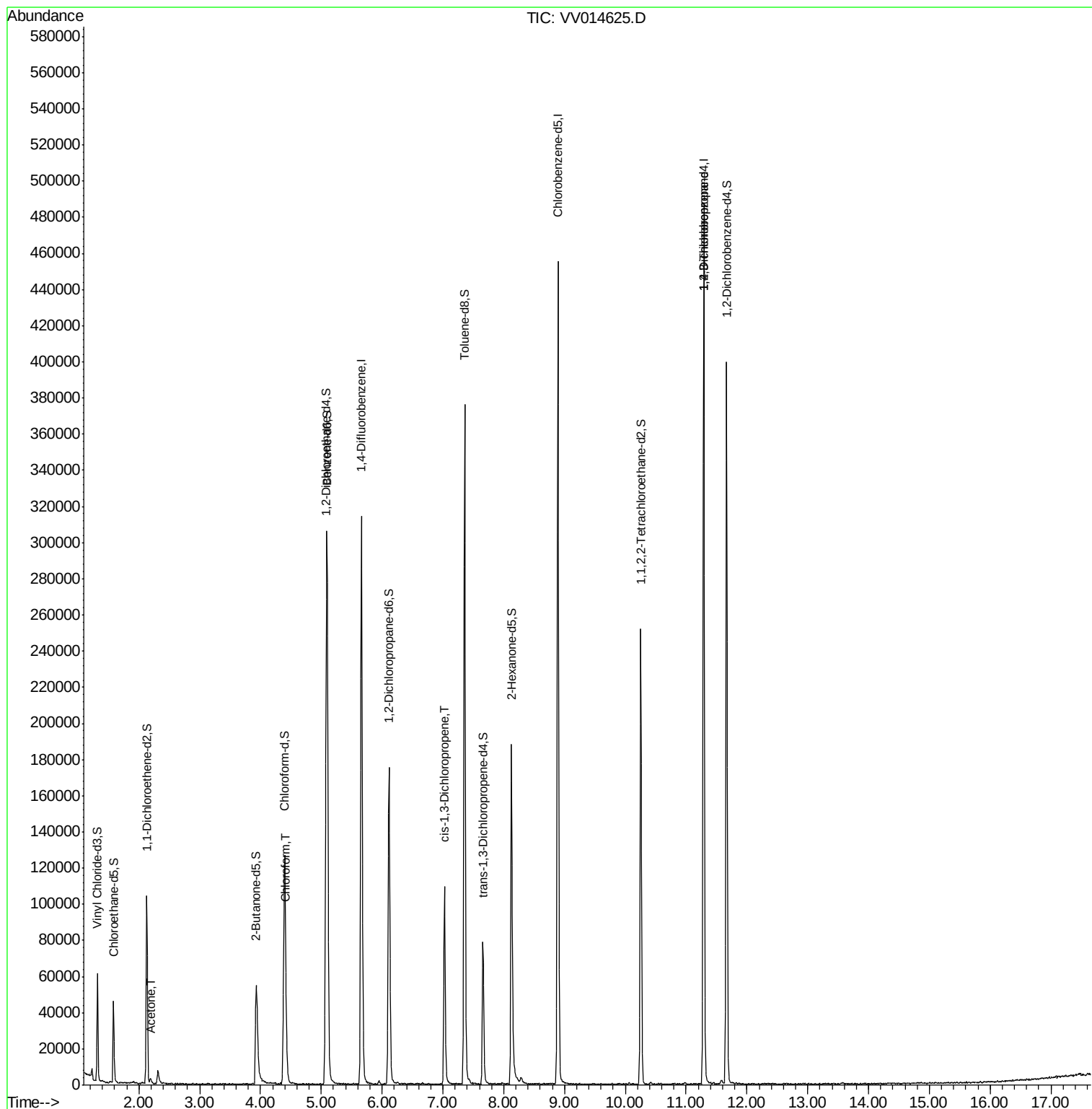
						Qvalue
13) Acetone	2.19	43	2399	3.198	ug/L	97
25) Chloroform	4.42	83	8666	2.689	ug/L	97
39) cis-1,3-Dichloropropene	7.02	75	3017	1.030	ug/L #	64
59) 1,2,3-Trichloropropane	11.29	75	13441	6.295	ug/L #	82

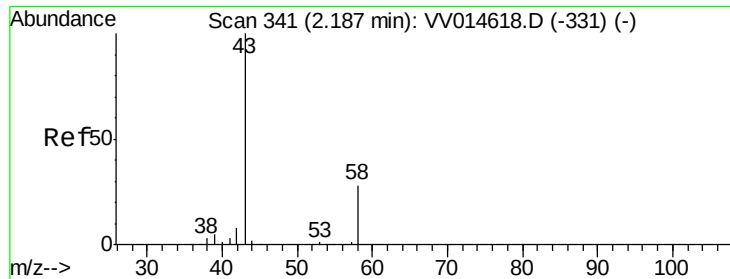
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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MSVOA_V

ClientSampleId :

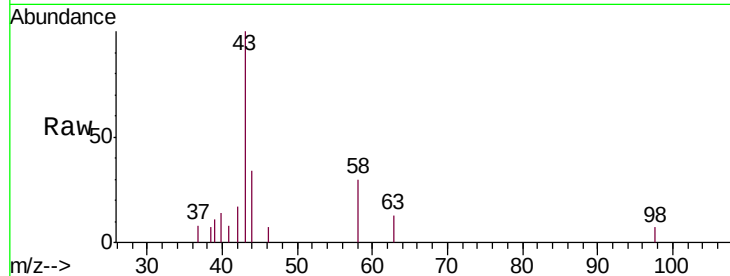
C0AM4

Tgt Ion: 43 Resp: 2399

Ion Ratio Lower Upper

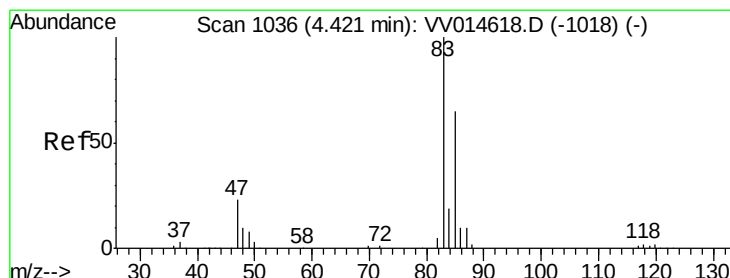
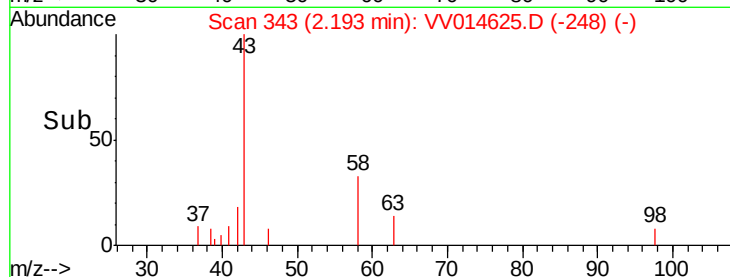
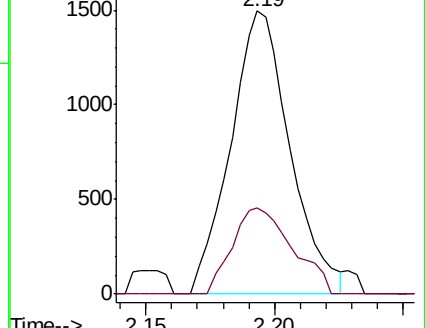
43 100

58 30.8 0.0 58.8



Abundance Ion 43.00 (42.70 to 43.70): VV014618.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV014618.D (-331) (-)



#25

Chloroform

Concen: 2.689 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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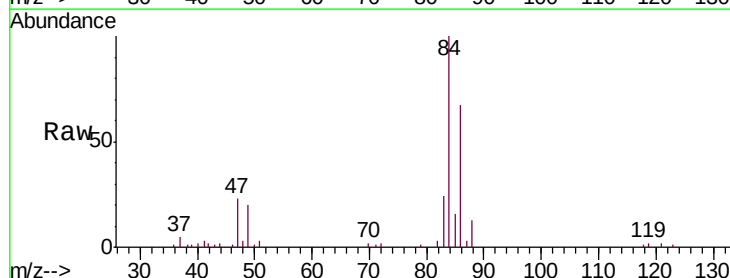
Acq: 20 Feb 2020 15:50

Tgt Ion: 83 Resp: 8666

Ion Ratio Lower Upper

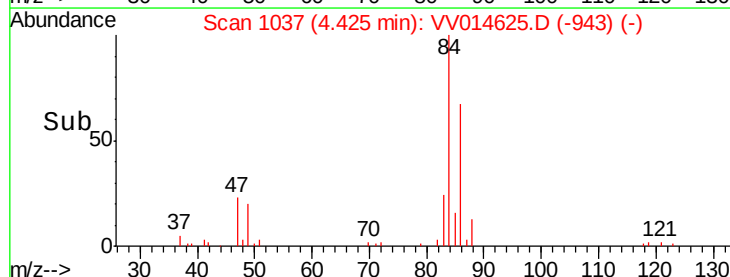
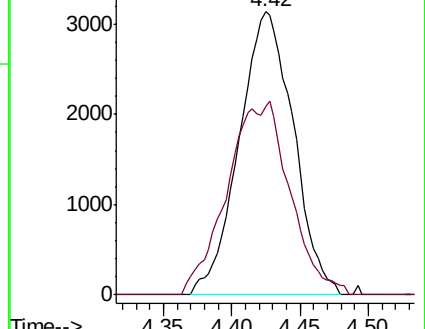
83 100

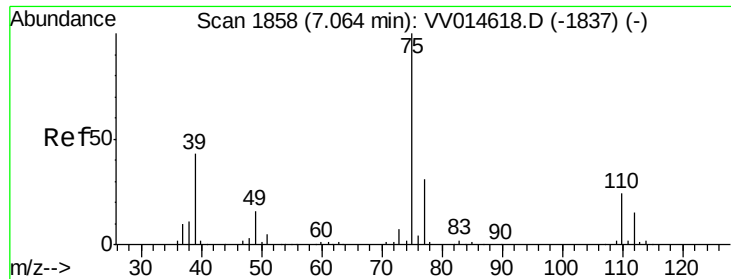
85 66.9 45.0 83.6



Abundance Ion 83.00 (82.70 to 83.70): VV014618.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV014618.D (-1018) (-)





#39

cis-1,3-Dichloropropene

Concen: 1.030 ug/L

RT: 7.02 min Scan# 1845

Delta R.T. -0.04 min

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ClientSampleId :

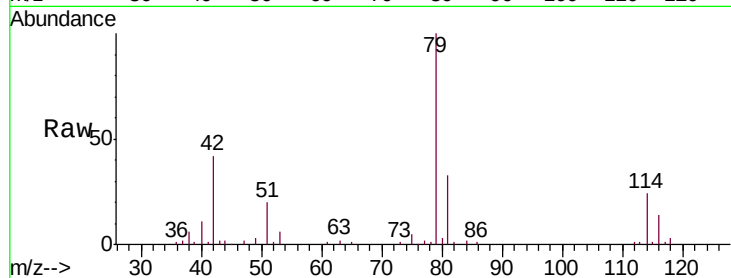
C0AM4

Tgt Ion: 75 Resp: 3017

Ion Ratio Lower Upper

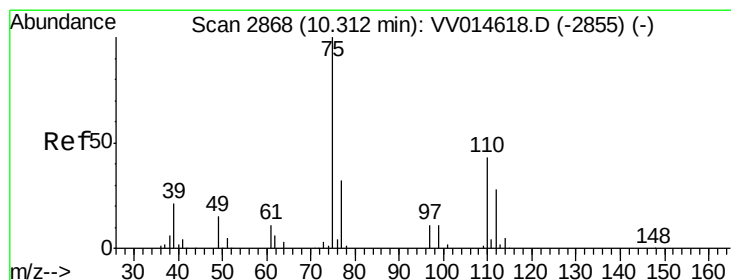
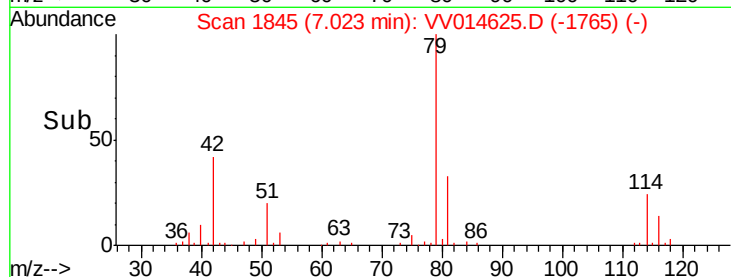
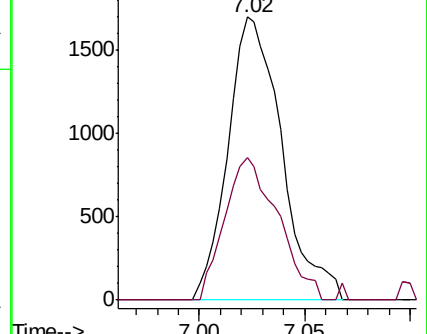
75 100

77 50.5 21.7 40.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 6.295 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

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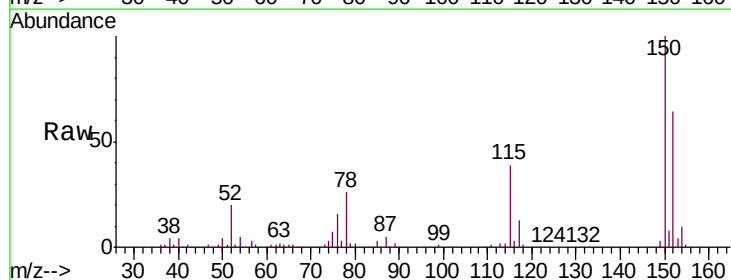
Acq: 20 Feb 2020 15:50

Tgt Ion: 75 Resp: 13441

Ion Ratio Lower Upper

75 100

77 42.3 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

