

Data File : VV013968.D
Acq On : 09 Dec 2019 17:48
Operator : SY/MD
Sample : K6148-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBT1

Quant Time: Dec 10 04:34:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	682766	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	614101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	268239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182984	46.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.68%		
7) Chloroethane-d5	1.57	69	202673	49.17	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.34%		
11) 1,1-Dichloroethene-d2	2.13	63	303119	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.42%		
21) 2-Butanone-d5	3.92	46	259281	93.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.29%		
24) Chloroform-d	4.40	84	363008	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.54%		
26) 1,2-Dichloroethane-d4	5.07	65	229774	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.46%		
32) Benzene-d6	5.09	84	742630	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.34%		
36) 1,2-Dichloropropane-d6	6.11	67	231965	48.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.12%		
41) Toluene-d8	7.36	98	629227	43.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.74%		
43) trans-1,3-Dichloropropene-	7.66	79	94700	40.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.48%		
47) 2-Hexanone-d5	8.13	63	160143	89.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.79%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	280107	40.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.00%		
64) 1,2-Dichlorobenzene-d4	11.67	152	259204	49.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.40%		

Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3511	0.684 ug/L #	27
13) Acetone	2.18	43	5423	1.331 ug/L	93
16) Methylene chloride	2.53	84	14673	2.841 ug/L	93

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

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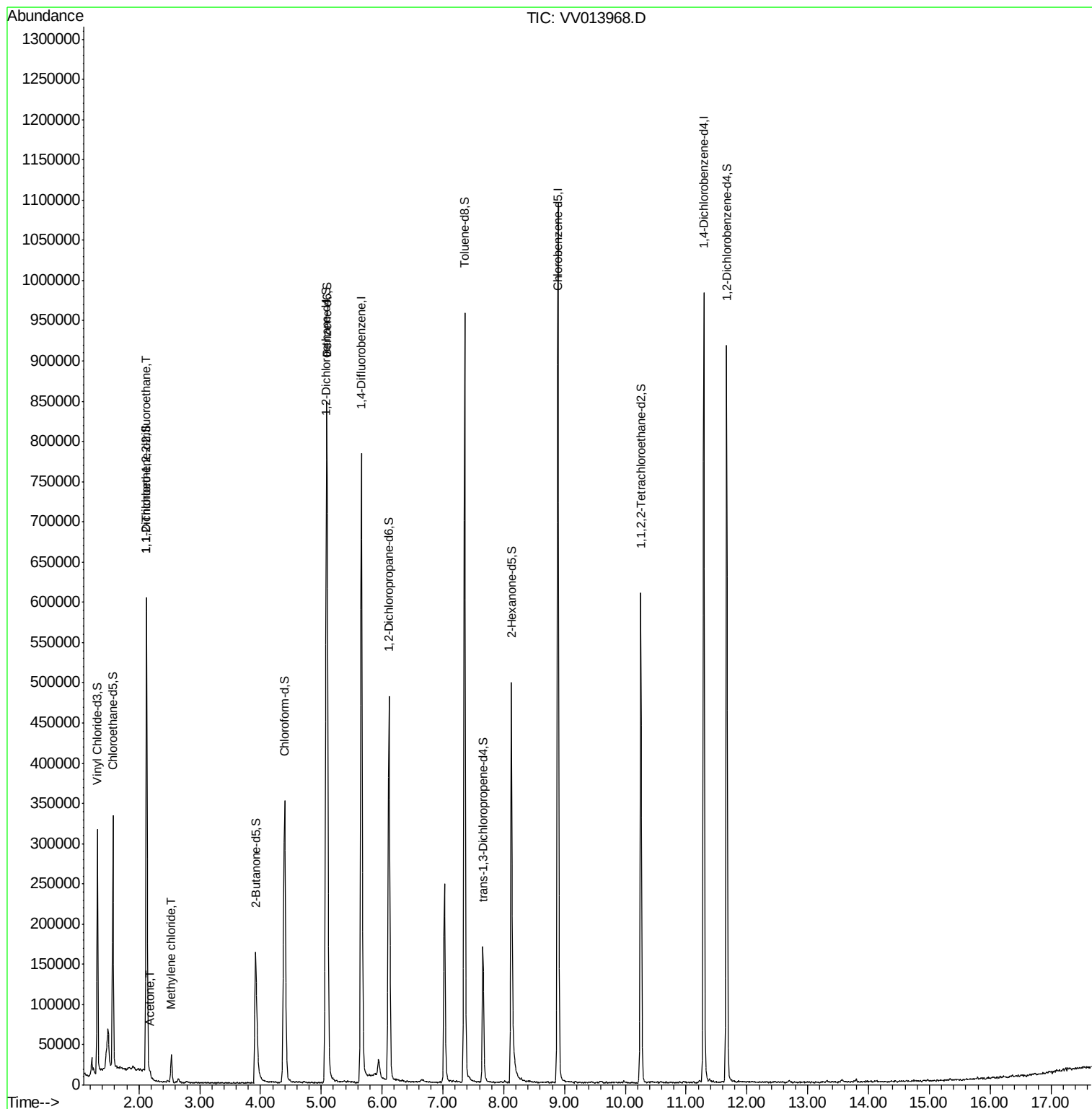
Quant Time: Dec 10 04:34:04 2019

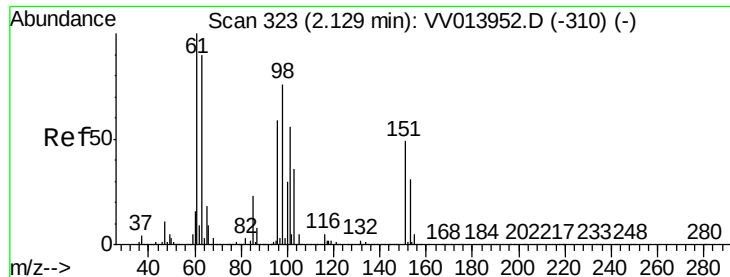
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOMVLM120219WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Dec 10 04:29:32 2019

Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.684 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

DBBT1

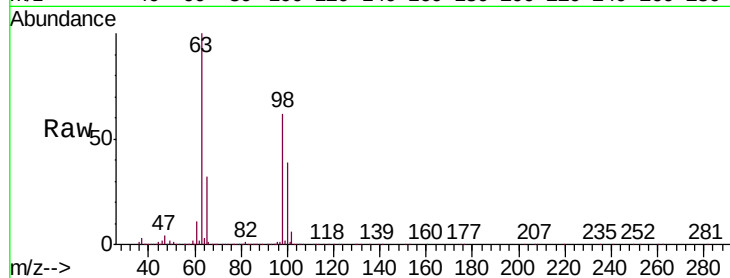
Tgt Ion: 101 Resp: 3511

Ion Ratio Lower Upper

101 100

85 6.1 32.5 48.7#

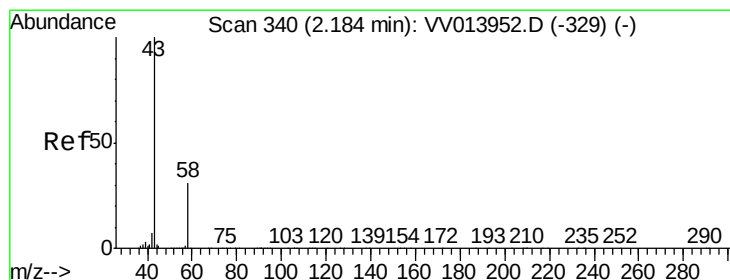
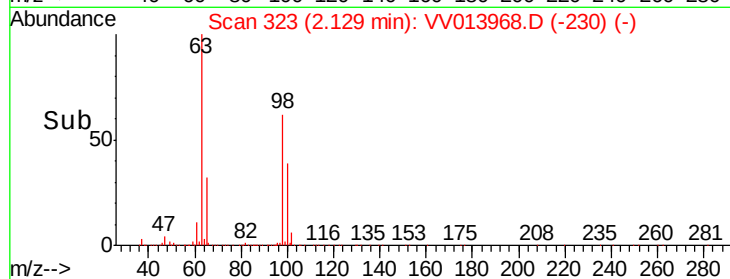
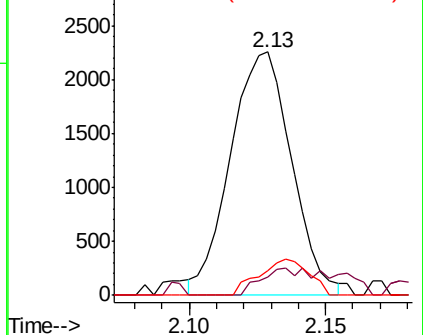
151 12.1 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.331 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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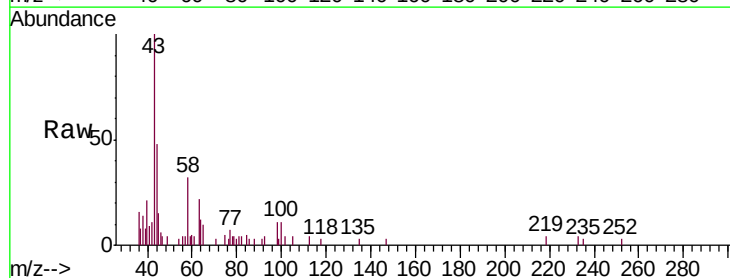
Acq: 09 Dec 2019 17:48

Tgt Ion: 43 Resp: 5423

Ion Ratio Lower Upper

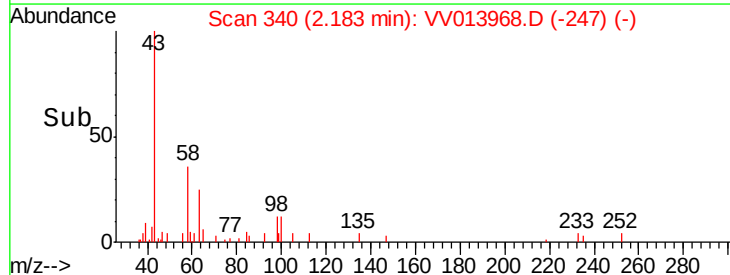
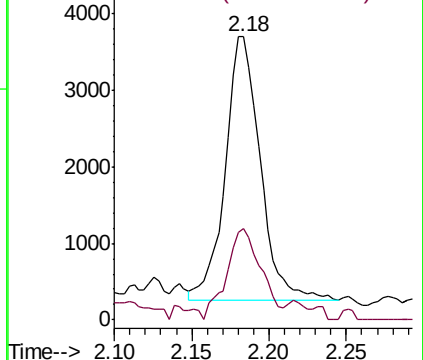
43 100

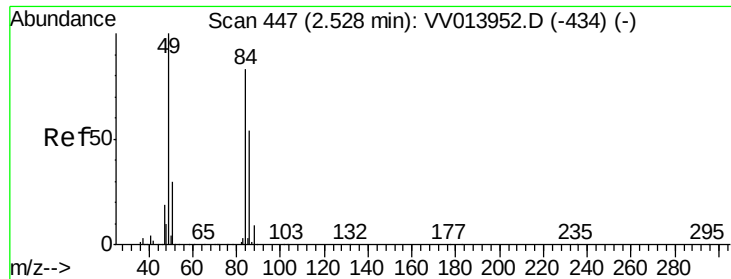
58 34.2 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#16
Methylene chloride
Concen: 2.841 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
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Tgt Ion: 84 Resp: 14673
Ion Ratio Lower Upper
84 100
86 55.6 43.9 81.5
49 107.1 79.7 147.9

