

Data File : VV014110.D
Acq On : 18 Dec 2019 10:26
Operator : SY/MD
Sample : VV1218WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Quant Time: Dec 19 07:08:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	638839	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	623947	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	263629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	222512	60.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.44%
7) Chloroethane-d5	1.58	69	209421	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.13	63	309819	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.84%
21) 2-Butanone-d5	3.92	46	304904	117.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.24%
24) Chloroform-d	4.40	84	432800	55.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.56%
26) 1,2-Dichloroethane-d4	5.08	65	272330	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.78%
32) Benzene-d6	5.09	84	856417	52.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.94%
36) 1,2-Dichloropropane-d6	6.11	67	265668	54.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.48%
41) Toluene-d8	7.36	98	692942	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%
43) trans-1,3-Dichloropropene-	7.66	79	109769	46.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.96%
47) 2-Hexanone-d5	8.13	63	190479	105.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.11%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	347111	49.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	280676	54.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.42%

Target Compounds

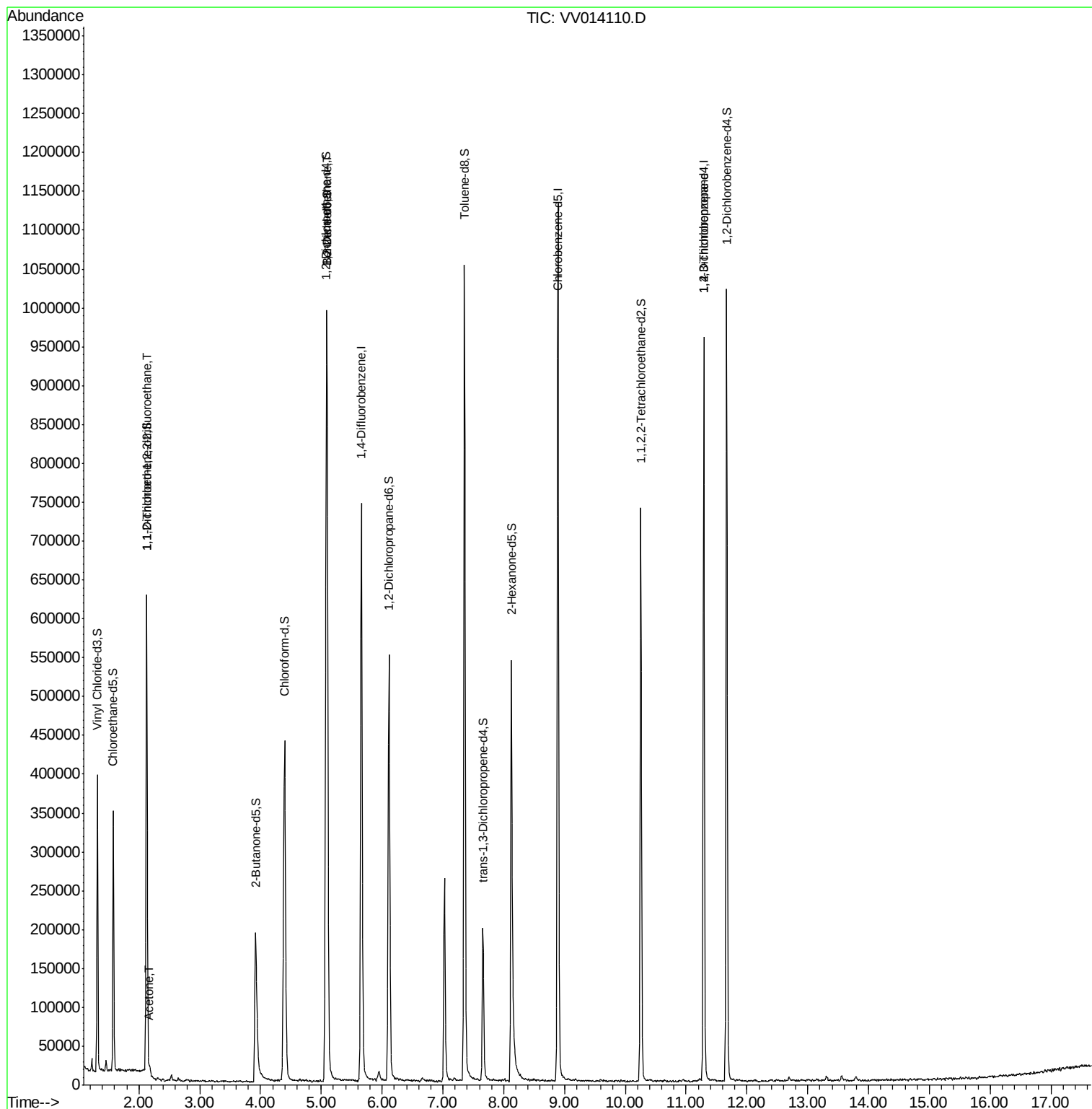
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3610	0.751 ug/L	# 23
13) Acetone	2.18	43	4829	1.267 ug/L	83
27) 1,2-Dichloroethane	5.09	62	4849	0.770 ug/L	97
59) 1,2,3-Trichloropropane	11.29	75	26068	4.283 ug/L	90

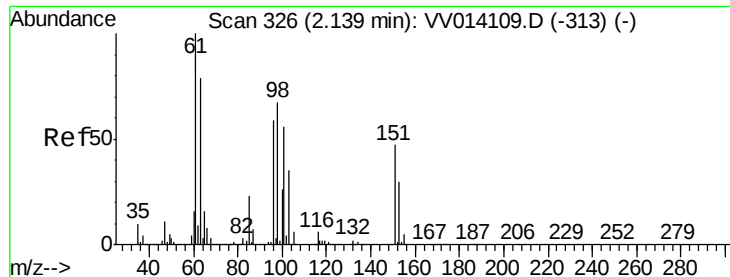
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.751 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK63

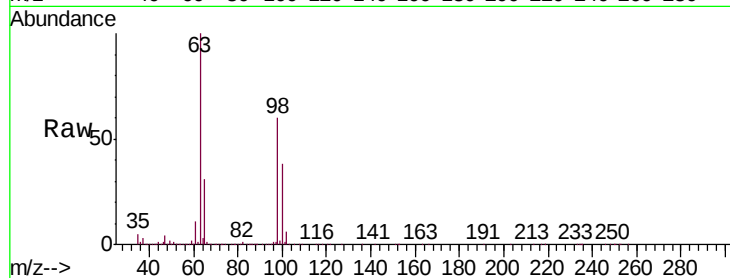
Tgt Ion:101 Resp: 3610

Ion Ratio Lower Upper

101 100

85 2.3 32.5 48.7#

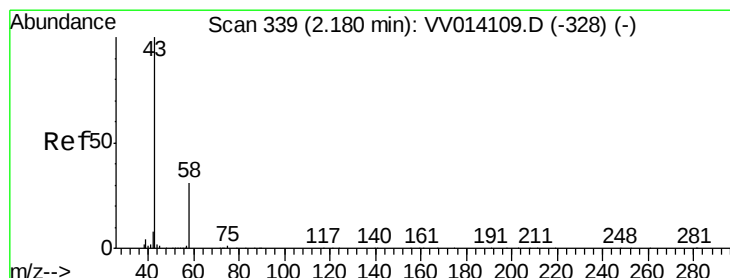
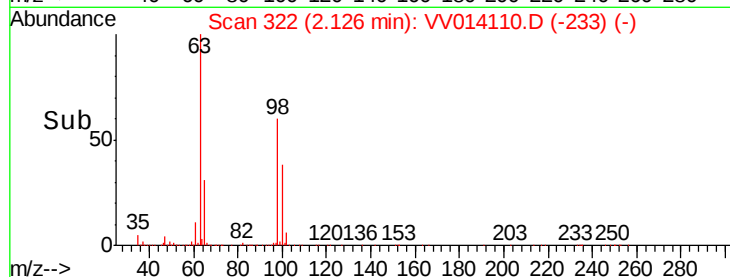
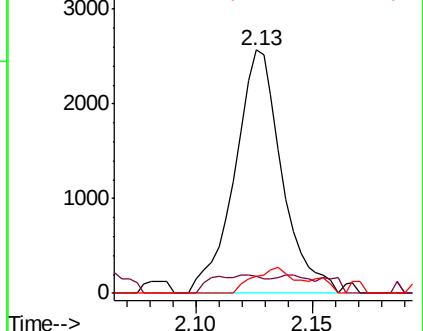
151 9.4 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): VV014110.D (-233) (-)

Ion 85.00 (84.70 to 85.70): VV014110.D (-233) (-)

Ion 151.00 (150.70 to 151.70): VV014110.D (-233) (-)



#13

Acetone

Concen: 1.267 ug/L

RT: 2.18 min Scan# 339

Delta R.T. 0.00 min

Lab File: VV014110.D

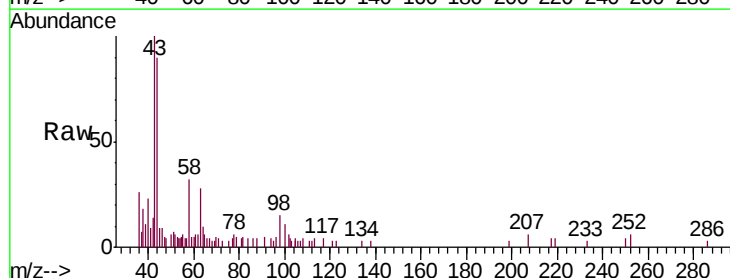
Acq: 18 Dec 2019 10:26

Tgt Ion: 43 Resp: 4829

Ion Ratio Lower Upper

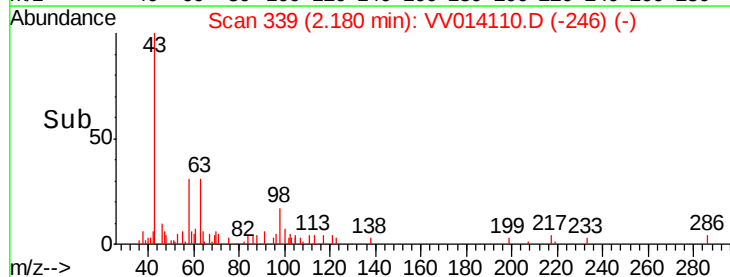
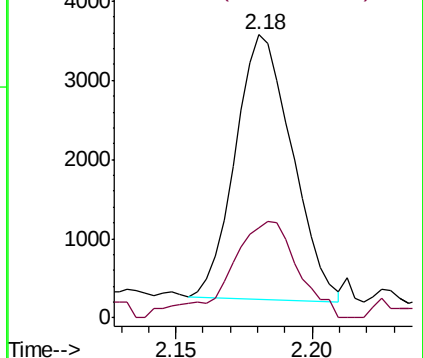
43 100

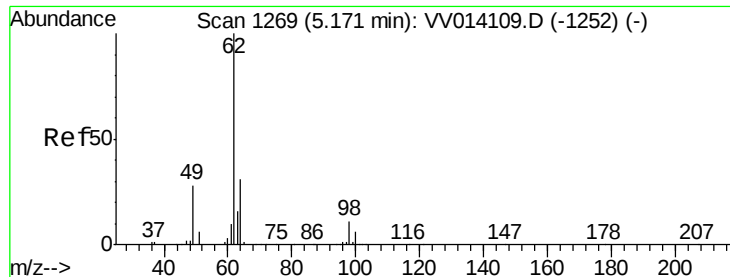
58 39.7 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014110.D (-246) (-)

Ion 58.00 (57.70 to 58.70): VV014110.D (-246) (-)

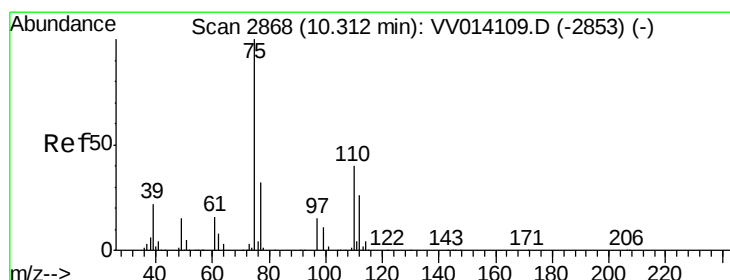
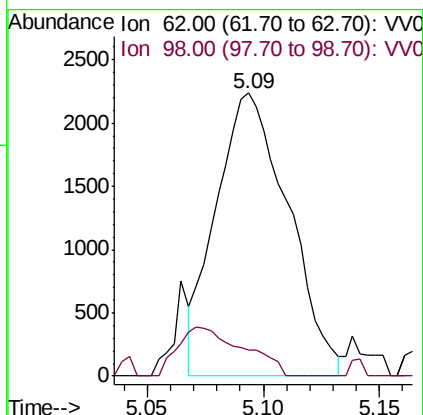
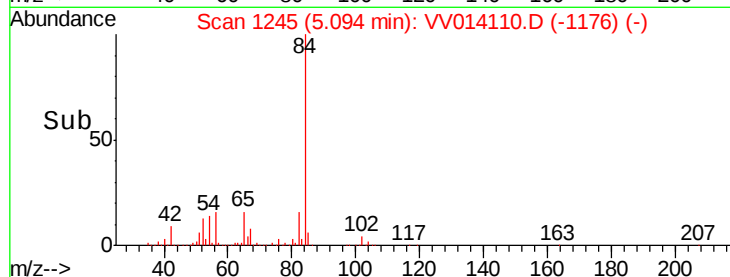
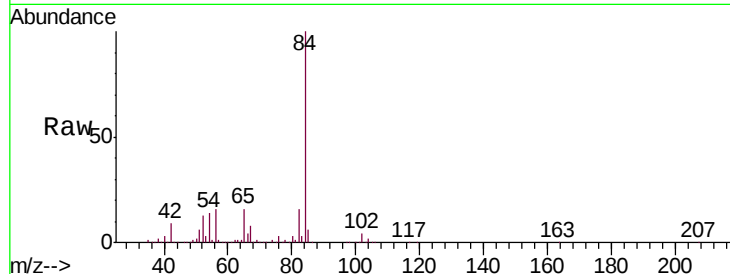




#27
 1,2-Dichloroethane
 Concen: 0.770 ug/L
 RT: 5.09 min Scan# 1245
 Delta R.T. -0.08 min
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Tgt Ion: 62 Resp: 4849
 Ion Ratio Lower Upper
 62 100
 98 9.3 8.5 12.7



#59
 1,2,3-Trichloropropane
 Concen: 4.283 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014110.D
 Acq: 18 Dec 2019 10:26

Tgt Ion: 75 Resp: 26068
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.8 38.8

