

Data File : VV012163.D
Acq On : 09 Aug 2019 21:11
Operator : SY/MD
Sample : VV0810WBL01
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Quant Time: Aug 10 05:10:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:07:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	289831	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	260056	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	117903	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50188	47.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.14%		
7) Chloroethane-d5	1.58	69	33420	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.32%		
11) 1,1-Dichloroethene-d2	2.13	63	69233	34.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.70%		
21) 2-Butanone-d5	3.93	46	40840	77.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.47%		
24) Chloroform-d	4.40	84	98109	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.58%		
26) 1,2-Dichloroethane-d4	5.08	65	63621	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.16%		
32) Benzene-d6	5.10	84	206512	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.44%		
36) 1,2-Dichloropropane-d6	6.12	67	55801	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.76%		
41) Toluene-d8	7.36	98	186174	48.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.94%		
43) trans-1,3-Dichloropropene-	7.66	79	27557	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.72%		
47) 2-Hexanone-d5	8.13	63	40226	95.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.87%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73314	48.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.52%		
64) 1,2-Dichlorobenzene-d4	11.67	152	71200	51.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.18%		

Target Compounds

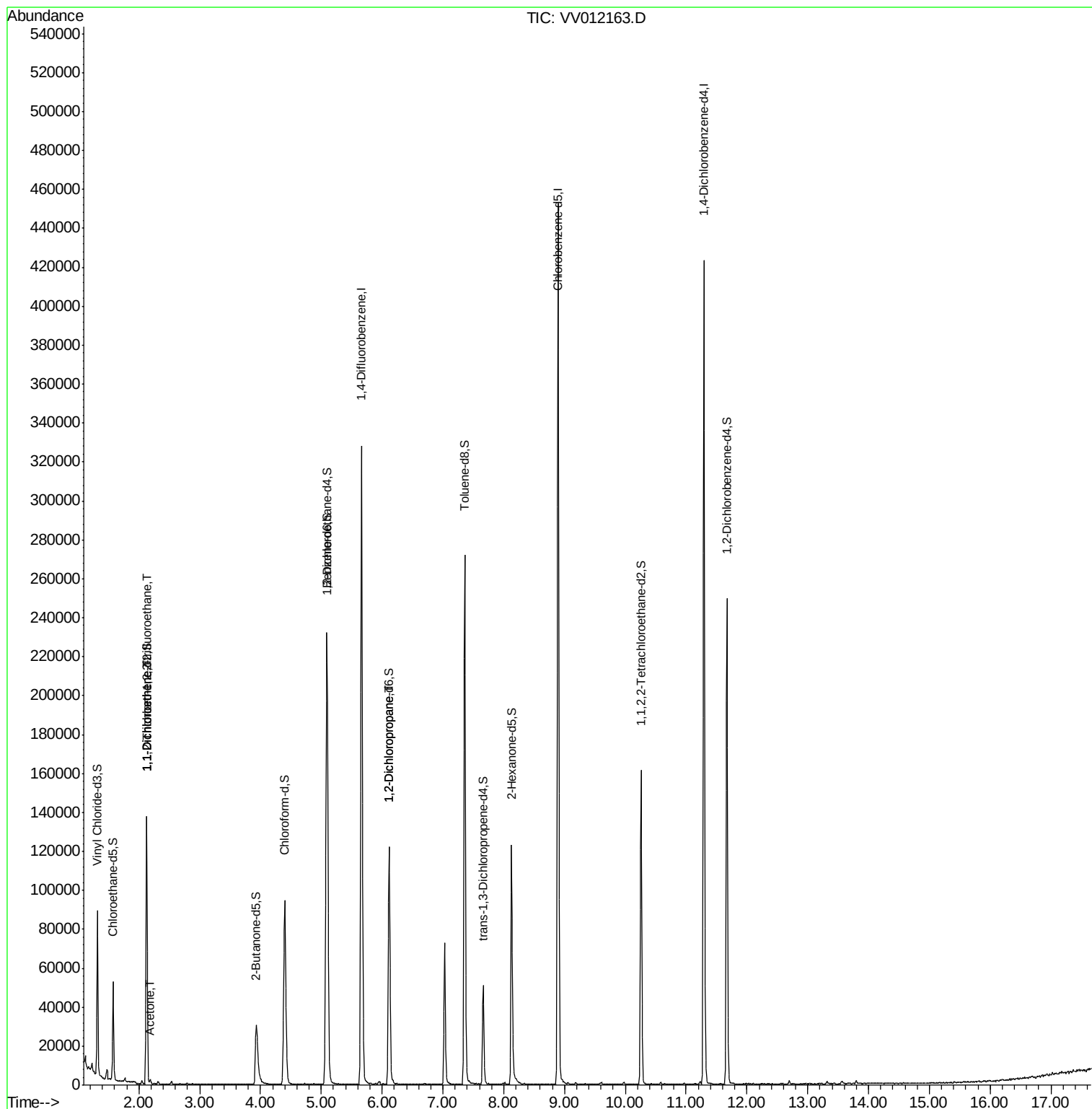
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	915	0.716 ug/L #	32
12) 1,1-Dichloroethene	2.13	96	754	0.641 ug/L #	1
13) Acetone	2.19	43	407	0.532 ug/L #	43
37) 1,2-Dichloropropane	6.12	63	6353	4.018 ug/L #	84

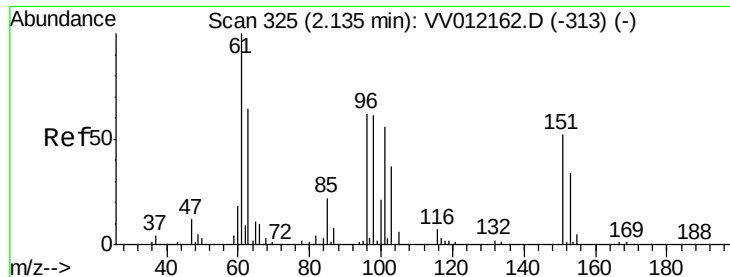
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.716 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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ClientSampleId :

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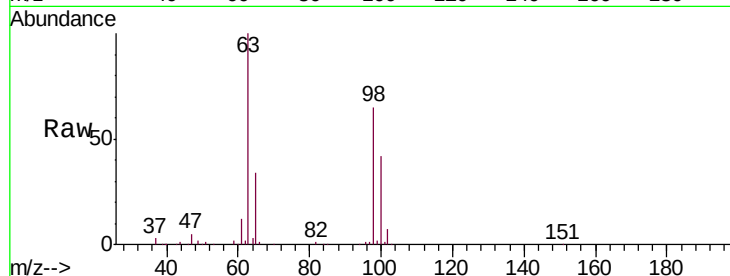
Tgt Ion: 101 Resp: 915

Ion Ratio Lower Upper

101 100

85 20.7 33.6 50.4#

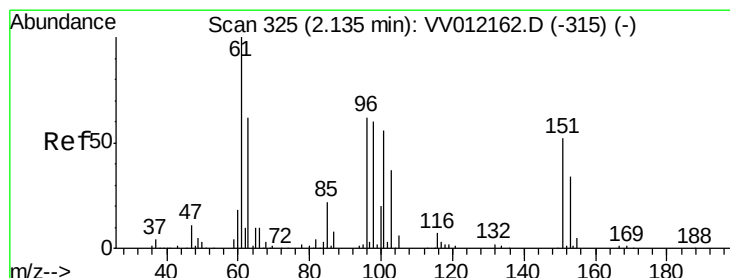
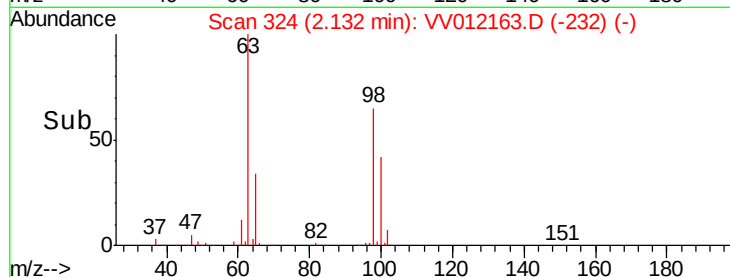
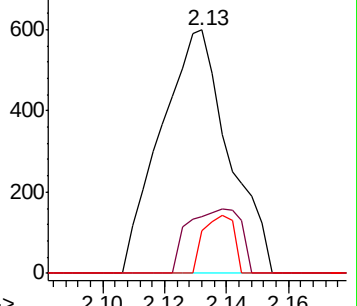
151 10.7 71.8 107.8#



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



#12

1,1-Dichloroethene

Concen: 0.641 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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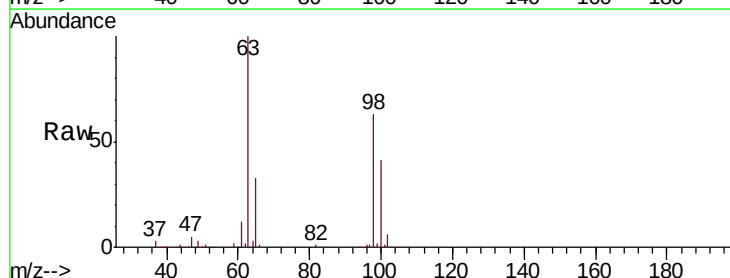
Tgt Ion: 96 Resp: 754

Ion Ratio Lower Upper

96 100

61 1097.2 115.1 213.8#

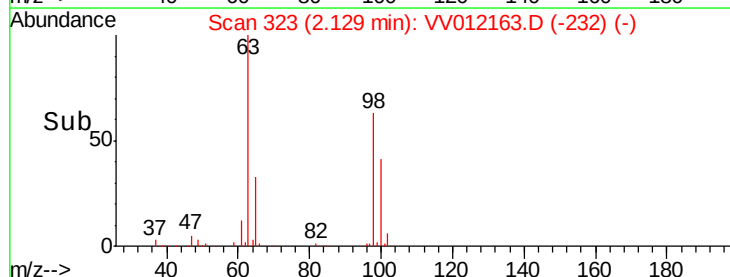
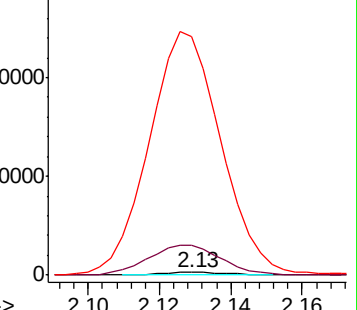
63 8943.7 83.9 155.7#

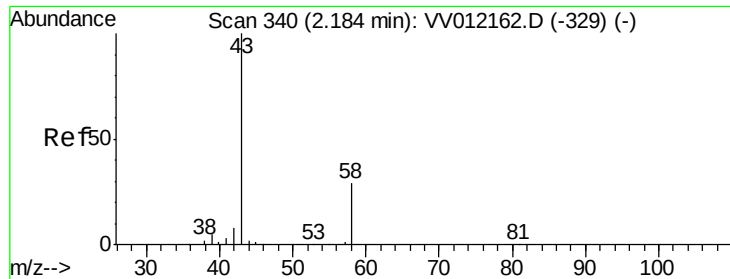


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 0.532 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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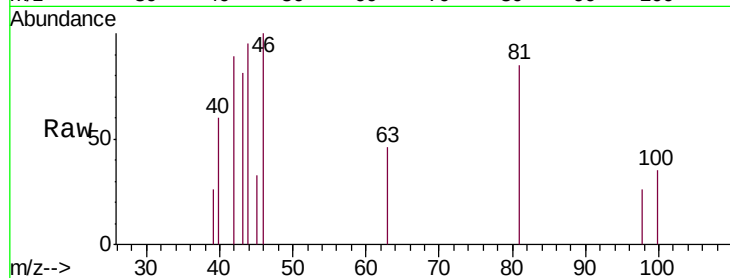
VBLK63

Tgt Ion: 43 Resp: 407

Ion Ratio Lower Upper

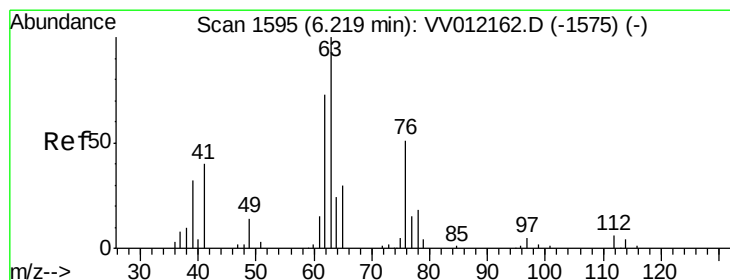
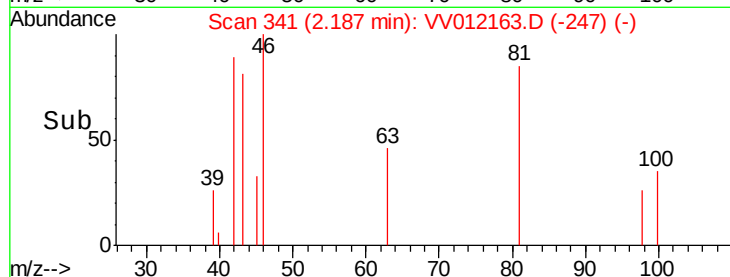
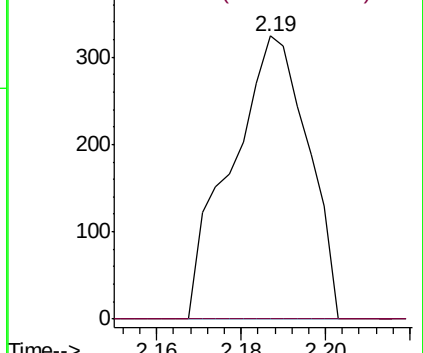
43 100

58 0.0 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#37

1,2-Dichloropropane

Concen: 4.018 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

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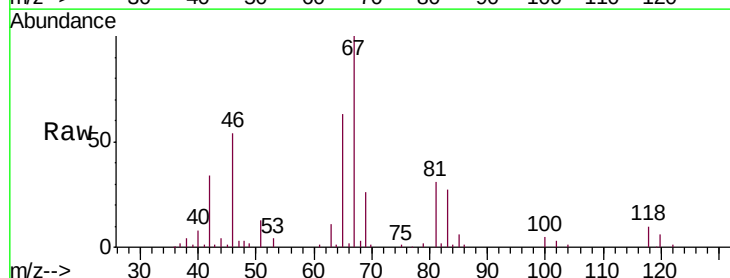
Acq: 09 Aug 2019 21:11

Tgt Ion: 63 Resp: 6353

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

