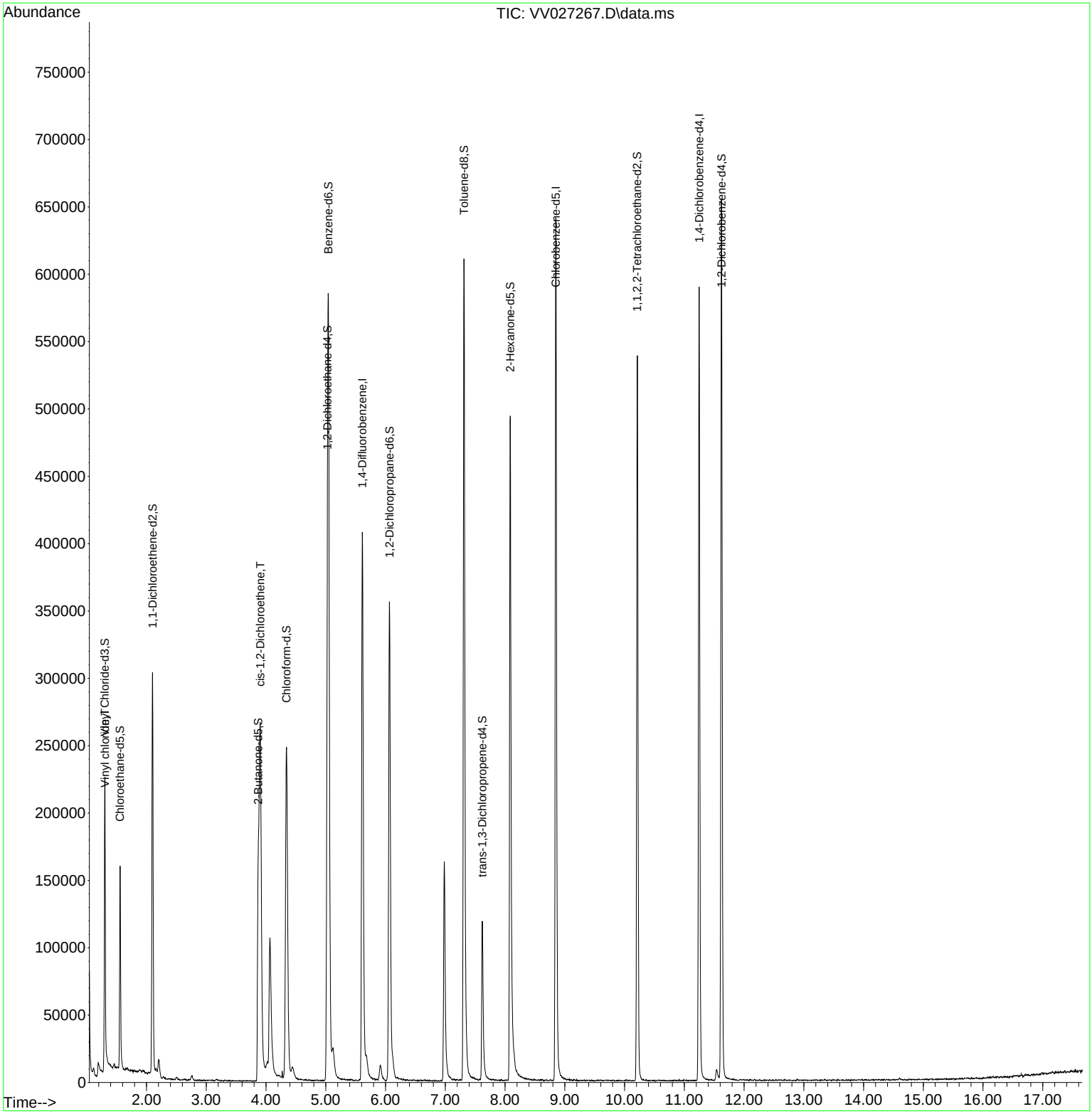
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
Data File : VV027267.D
Acq On : 10 Aug 2022 19:10
Operator : SY/MD
Sample : N4114-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 11 03:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F5E36

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/14/2022



Quantitation Report (Qedit)

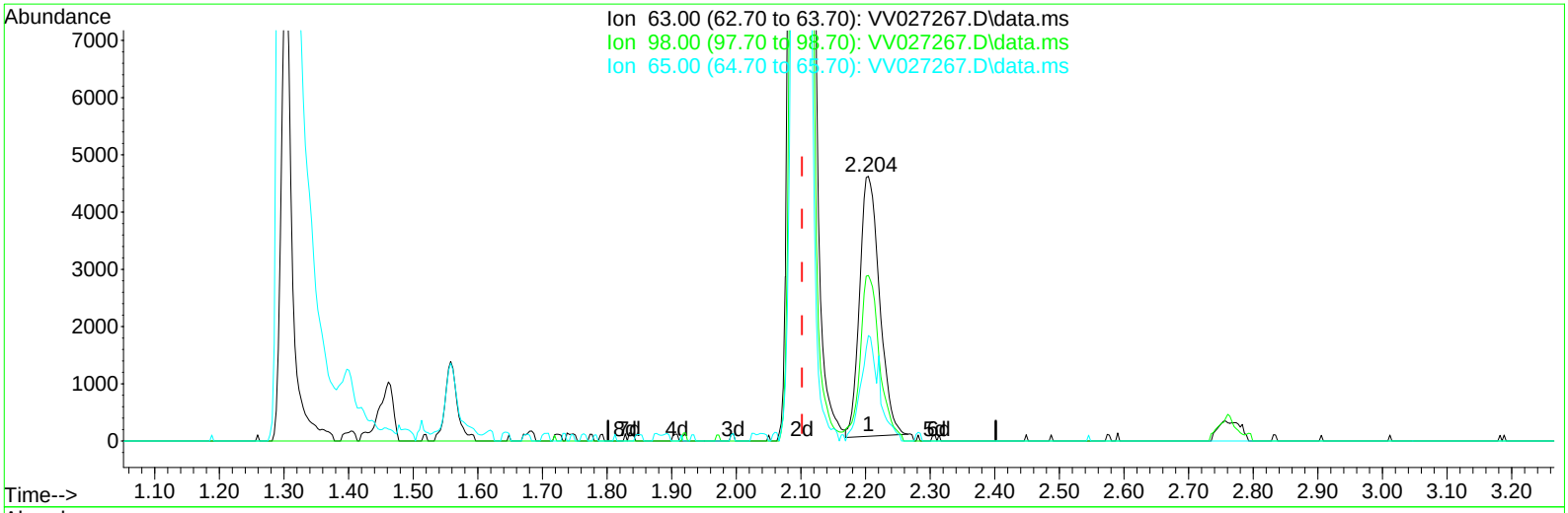
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
Data File : VV027267.D
Acq On : 10 Aug 2022 19:10
Operator : SY/MD
Sample : N4114-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

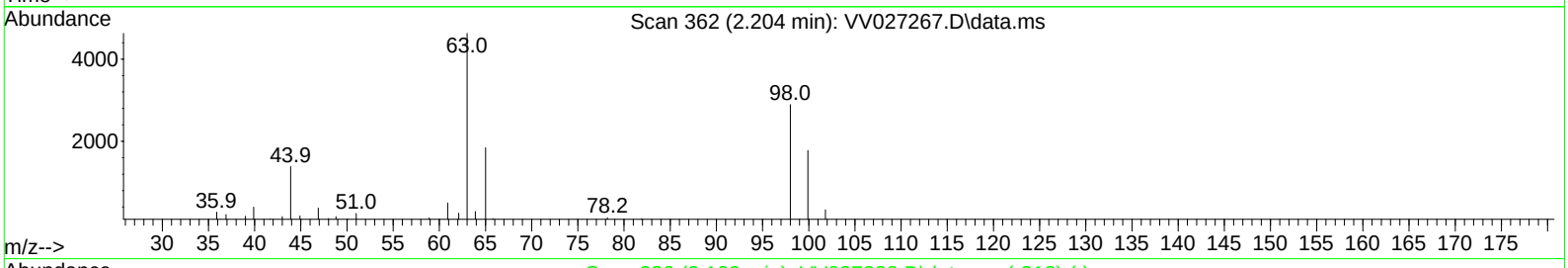
Quant Time: Aug 11 03:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration

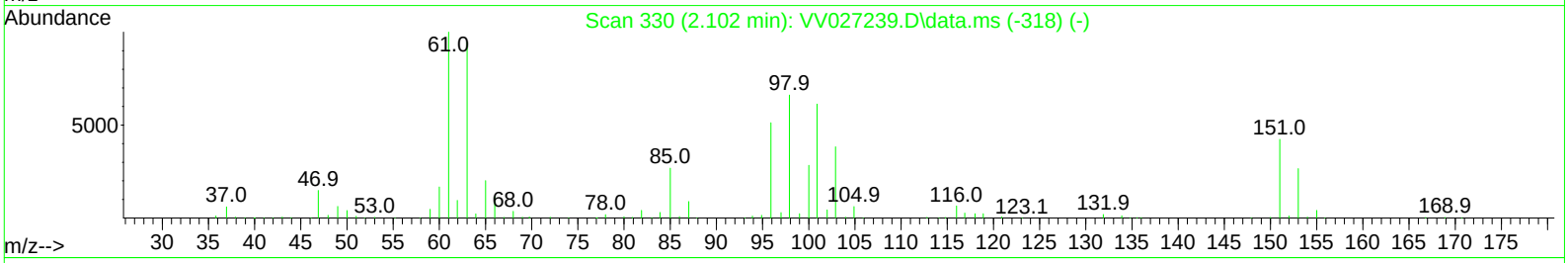
Instrument :
MSVOA_V
ClientSampleId :
F5E36

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/14/2022







TIC: VV027267.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.204min (+ 0.103) 2.30 ug/L

response 9701

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	77.30	62.96
65.00	24.20	28.86
0.00	0.00	0.00

Quantitation Report (Qedit)

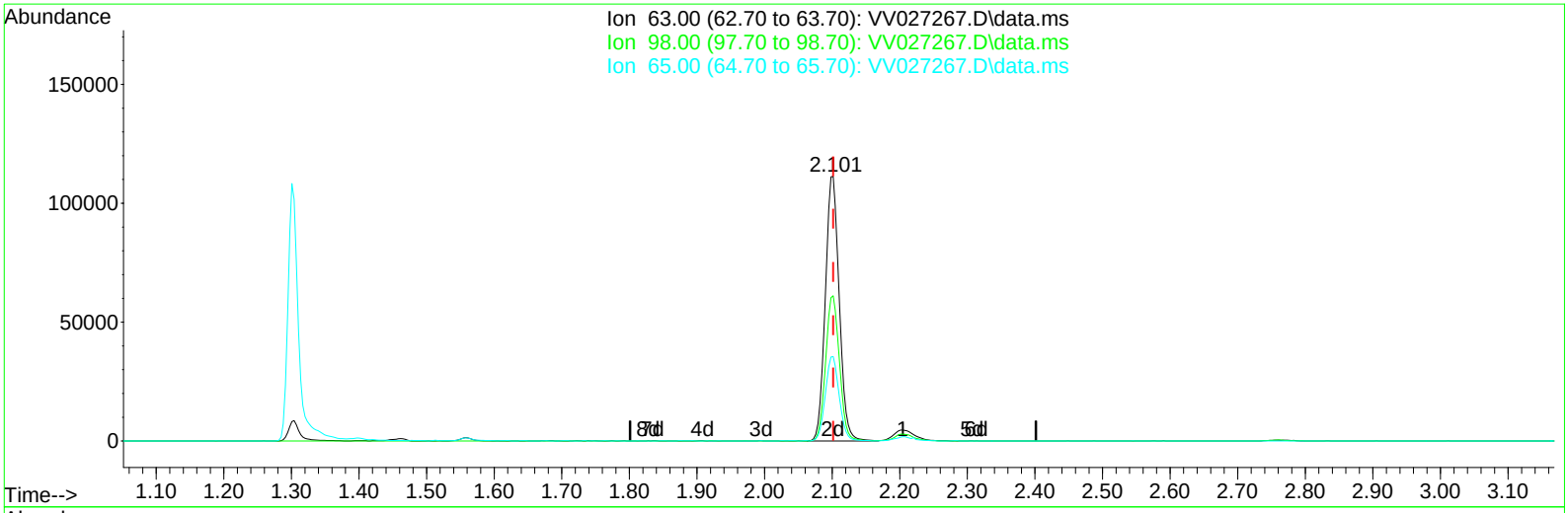
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
Data File : VV027267.D
Acq On : 10 Aug 2022 19:10
Operator : SY/MD
Sample : N4114-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

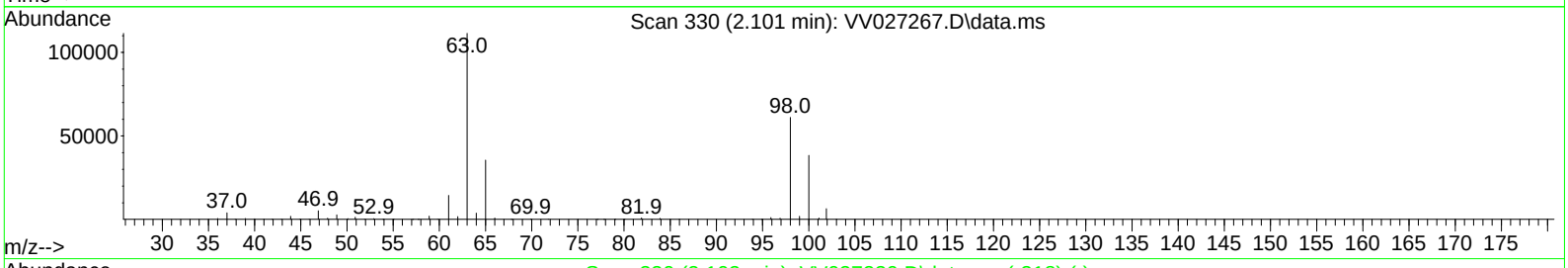
Quant Time: Aug 11 03:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration

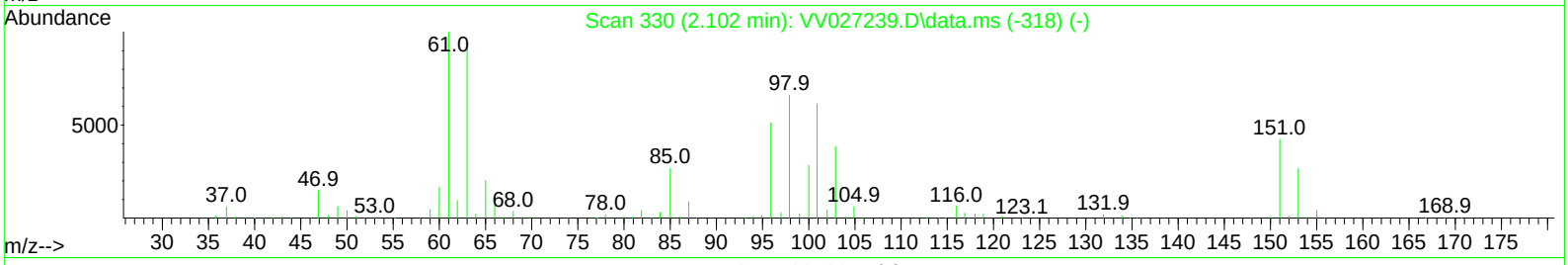
Instrument :
MSVOA_V
ClientSampleId :
F5E36

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/14/2022







TIC: VV027267.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.101min (-0.000) 37.94 ug/L m

response 160050

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	77.30	3.82#
65.00	24.20	1.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
Data File : VV027267.D
Acq On : 10 Aug 2022 19:10
Operator : SY/MD
Sample : N4114-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 11 03:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F5E36

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	338314	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	350017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	146549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118939	51.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.140%			
7) Chloroethane-d5	1.558	69	101602	60.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.500%			
11) 1,1-Dichloroethene-d2	2.101	63	160050m	37.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.880%			
21) 2-Butanone-d5	3.870	46	242177	117.956	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.960%			
24) Chloroform-d	4.342	84	253504	53.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.300%			
26) 1,2-Dichloroethane-d4	5.027	65	173620	59.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.380%			
32) Benzene-d6	5.043	84	492516	58.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.360%			
36) 1,2-Dichloropropane-d6	6.066	67	175355	58.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.460%			
41) Toluene-d8	7.313	98	414418	57.924	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.840%			
43) trans-1,3-Dichloroprop...	7.619	79	69395	53.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.640%			
47) 2-Hexanone-d5	8.088	63	162058	112.692	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.690%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	258384	53.103	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	159906	63.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.360%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	38133	11.133	ug/L	93
20) cis-1,2-Dichloroethene	3.905	96	123822	45.948	ug/L	88

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