Quantitation Report (Qedit)

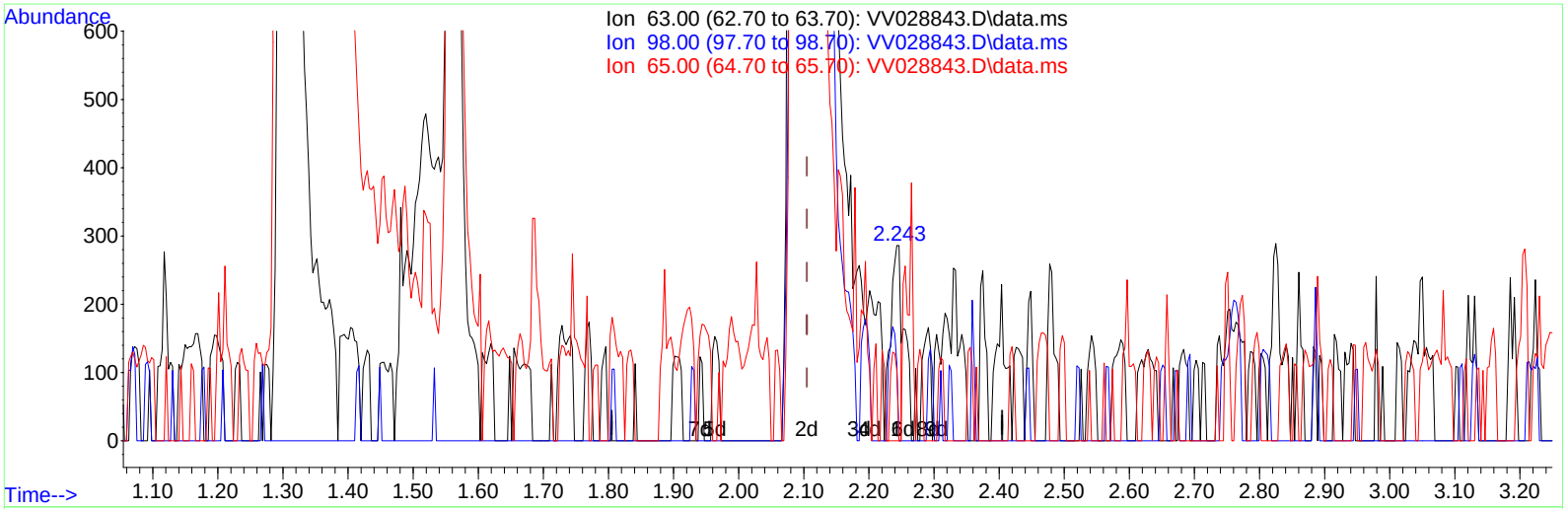
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
Data File : VV028843.D
Acq On : 02 Nov 2022 15:57
Operator : SY/MD
Sample : N5421-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

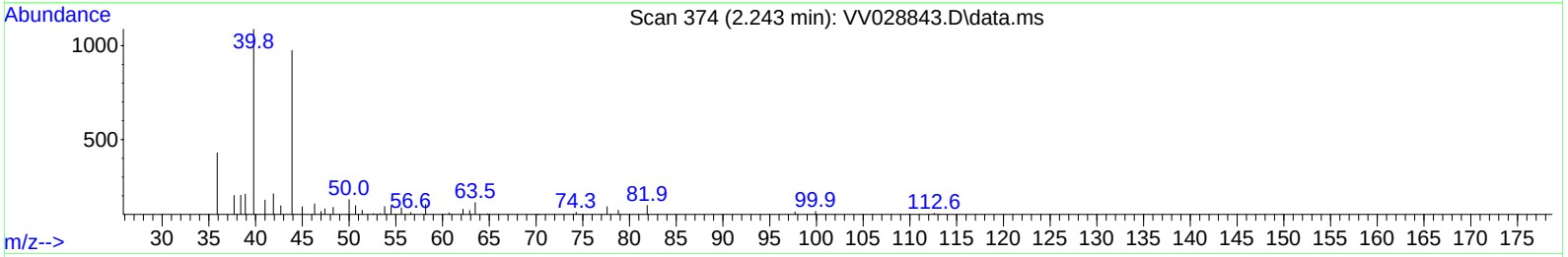
Quant Time: Nov 03 03:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration

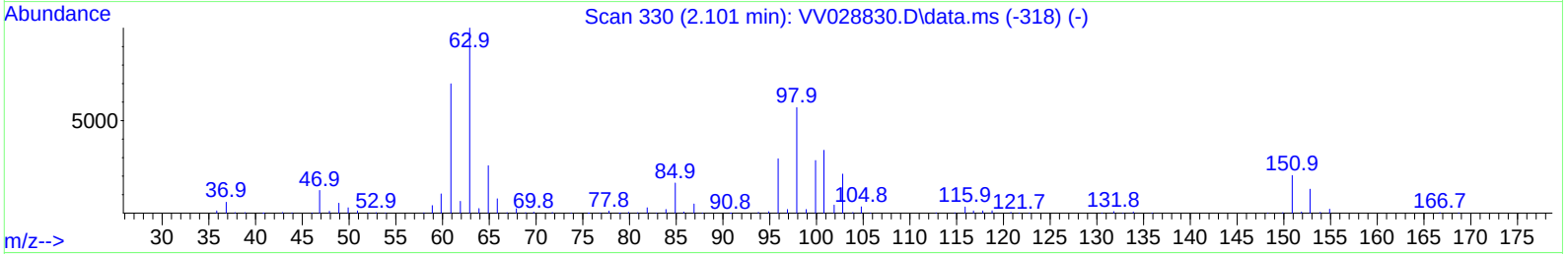
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022







TIC: VV028843.D\data.ms

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

2.243min (+ 0.138) 0.04 ug/L

response 305

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	62.00	43.93
65.00	23.30	29.18
0.00	0.00	0.00

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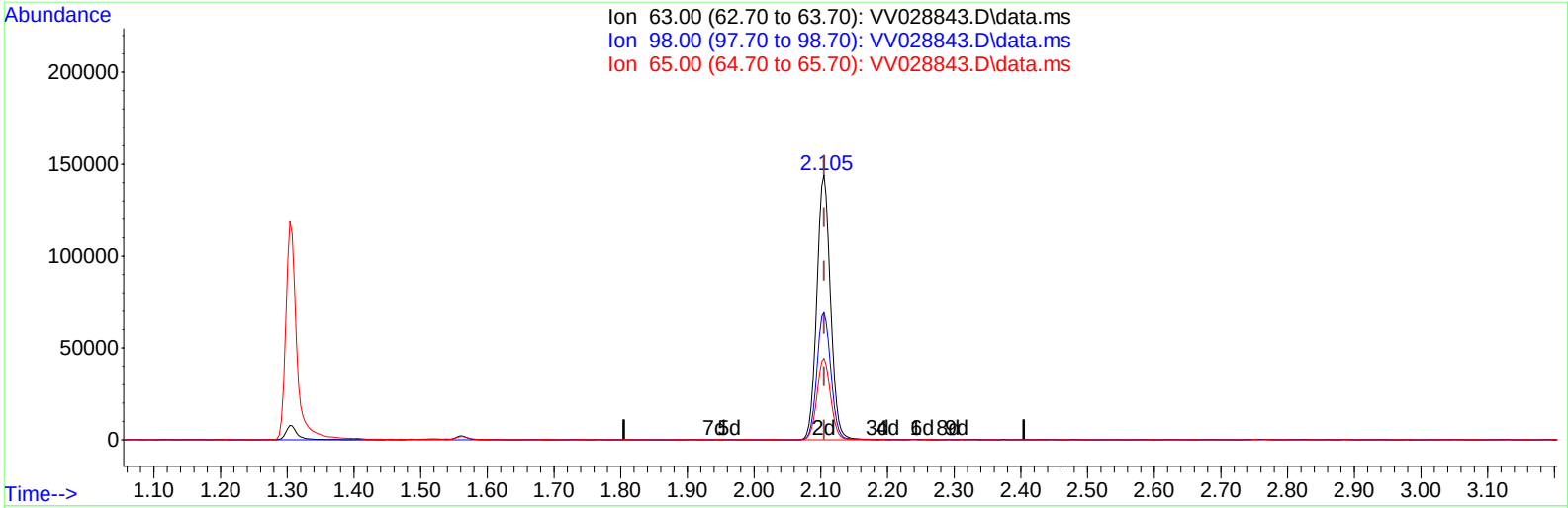

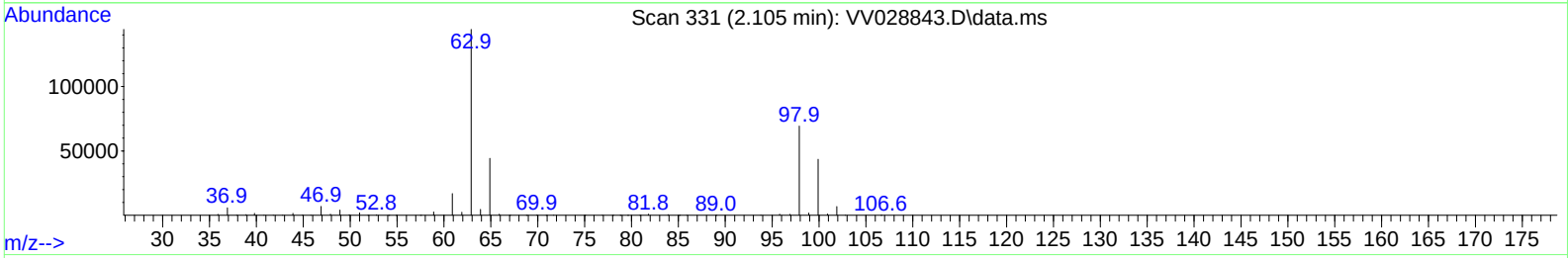

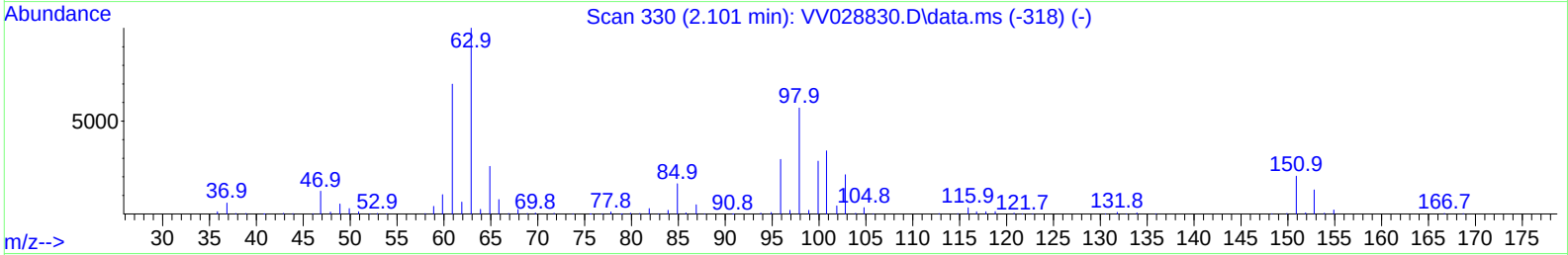

TIC: VV028843.D\data.ms

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

2.105min (-0.000) 30.22 ug/L m

response 205647

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	62.00	0.07#
65.00	23.30	0.04#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
Data File : VV028843.D
Acq On : 02 Nov 2022 15:57
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Wed Nov 02 05:10:28 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/03/2022
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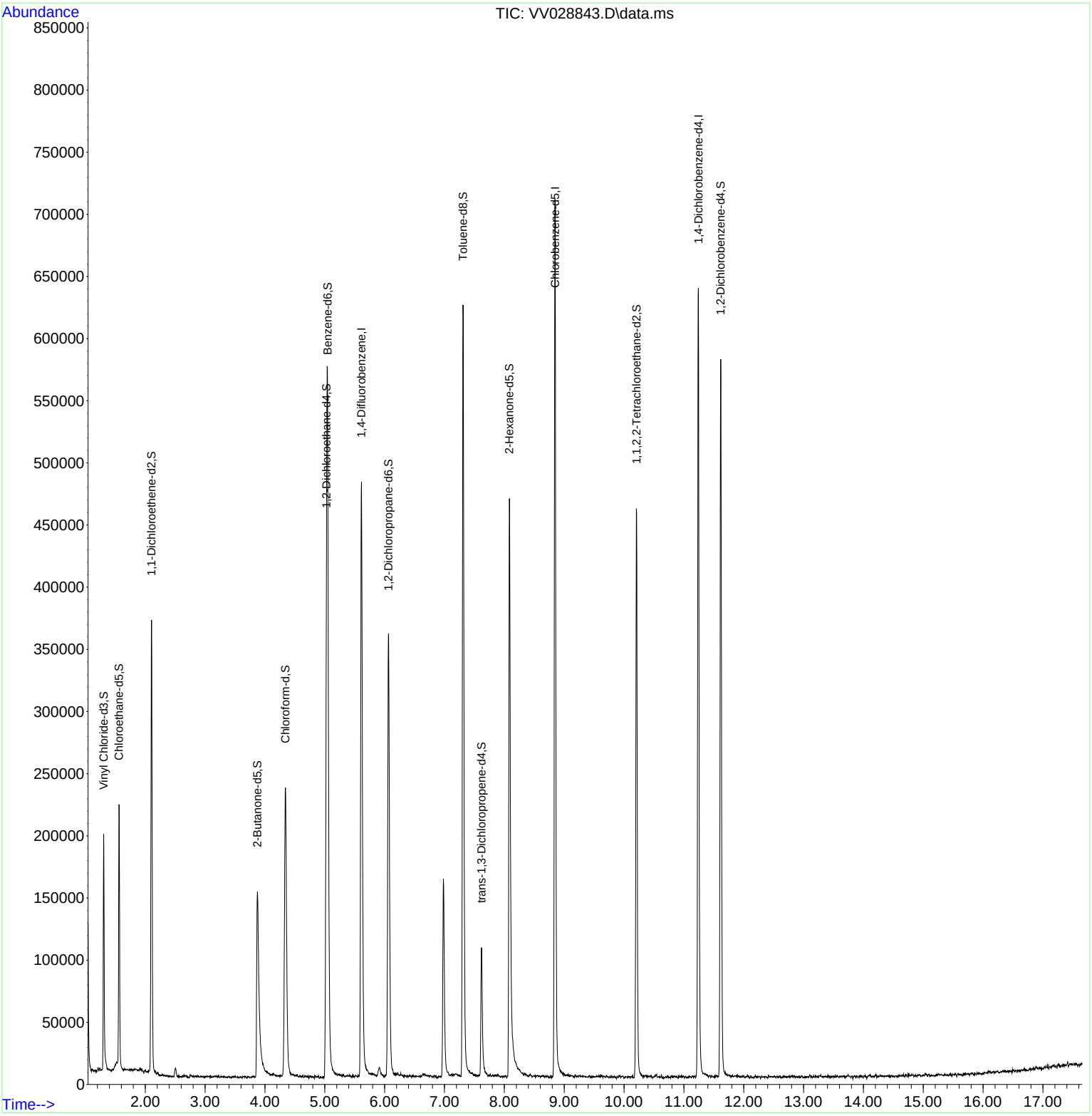

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
Data File : VV028843.D
Acq On : 02 Nov 2022 15:57
Operator : SY/MD
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	377317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	349332	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	148811	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132529	37.052	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.100%		
7) Chloroethane-d5	1.561	69	132388	43.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.600%		
11) 1,1-Dichloroethene-d2	2.105	63	205647m	30.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.440%		
21) 2-Butanone-d5	3.873	46	269467	103.492	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.490%		
24) Chloroform-d	4.342	84	233391	43.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.520%		
26) 1,2-Dichloroethane-d4	5.027	65	168499	47.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
32) Benzene-d6	5.047	84	474523	43.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.020%		
36) 1,2-Dichloropropane-d6	6.063	67	171553	45.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.640%		
41) Toluene-d8	7.310	98	394160	41.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.619	79	58143	40.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.860%		
47) 2-Hexanone-d5	8.085	63	161477	95.439	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.440%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	228109	46.204	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	134516	45.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.580%		

Target Compounds Qvalue

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