Quantitation Report (Qedit)

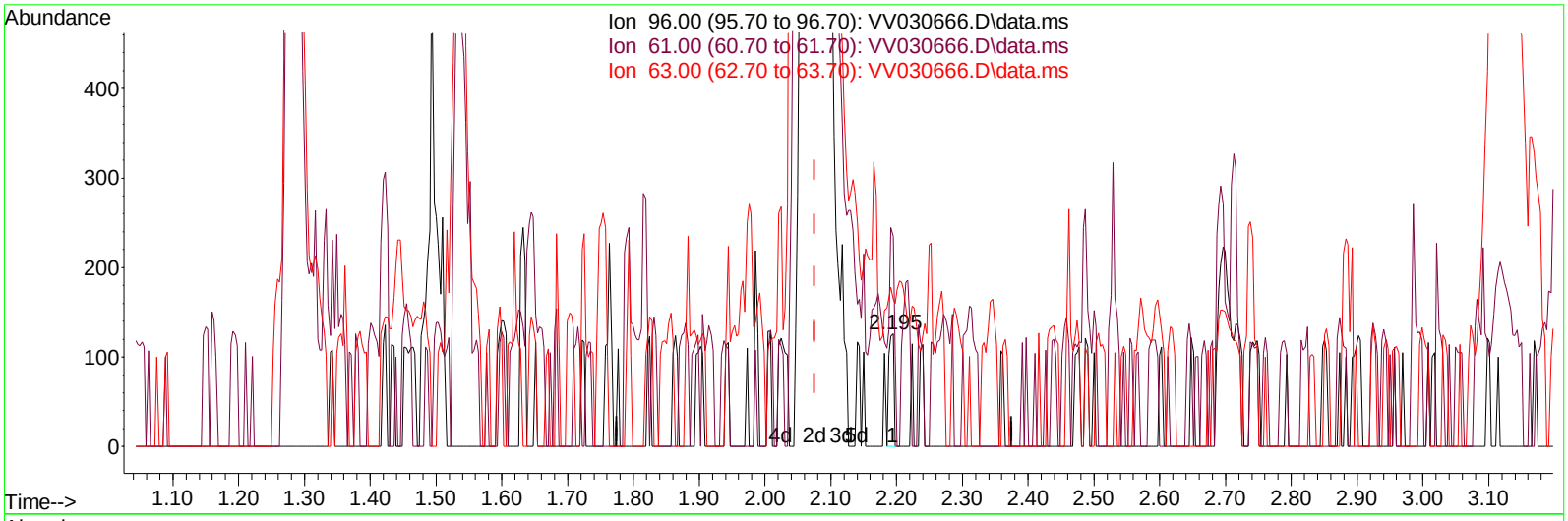
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030666.D
Acq On : 19 Apr 2023 15:46
Operator : SY/MD
Sample : 02360-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

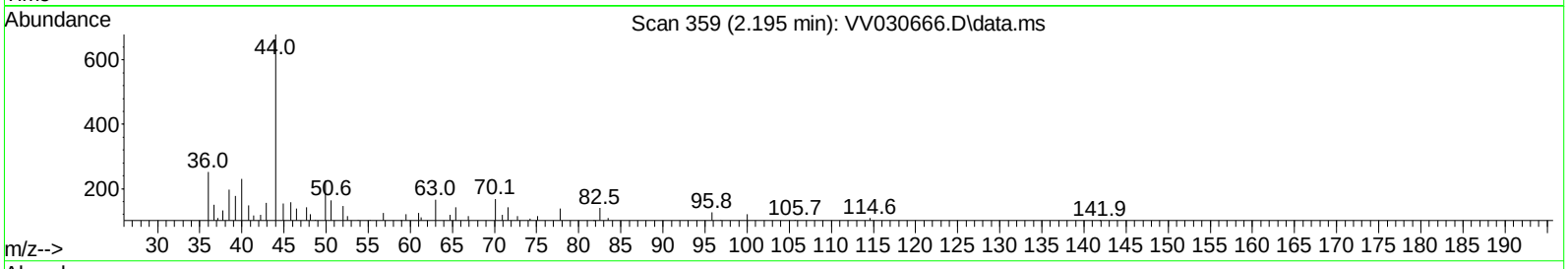
Quant Time: Apr 20 01:29:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

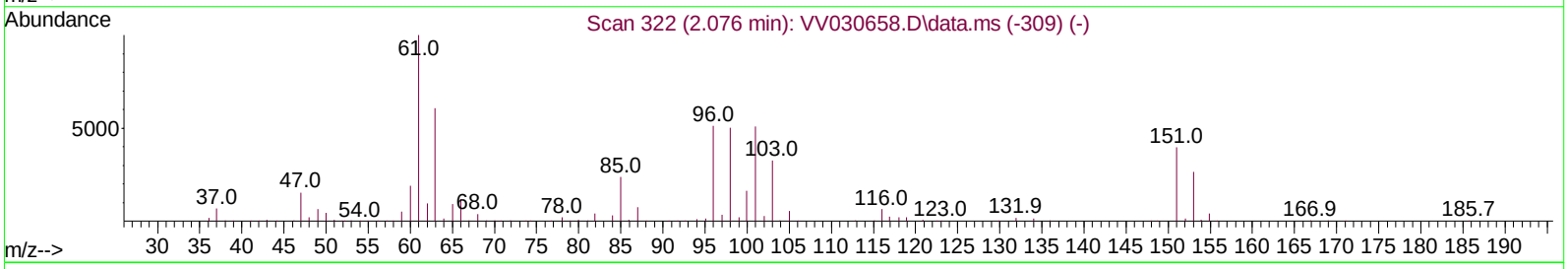
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/20/2023







TIC: VV030666.D\data.ms

(12) 1,1-Dichloroethene (T)

2.195min (+ 0.119) 0.04 ug/L

response 68

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.50	186.51
63.00	142.50	130.95
0.00	0.00	0.00

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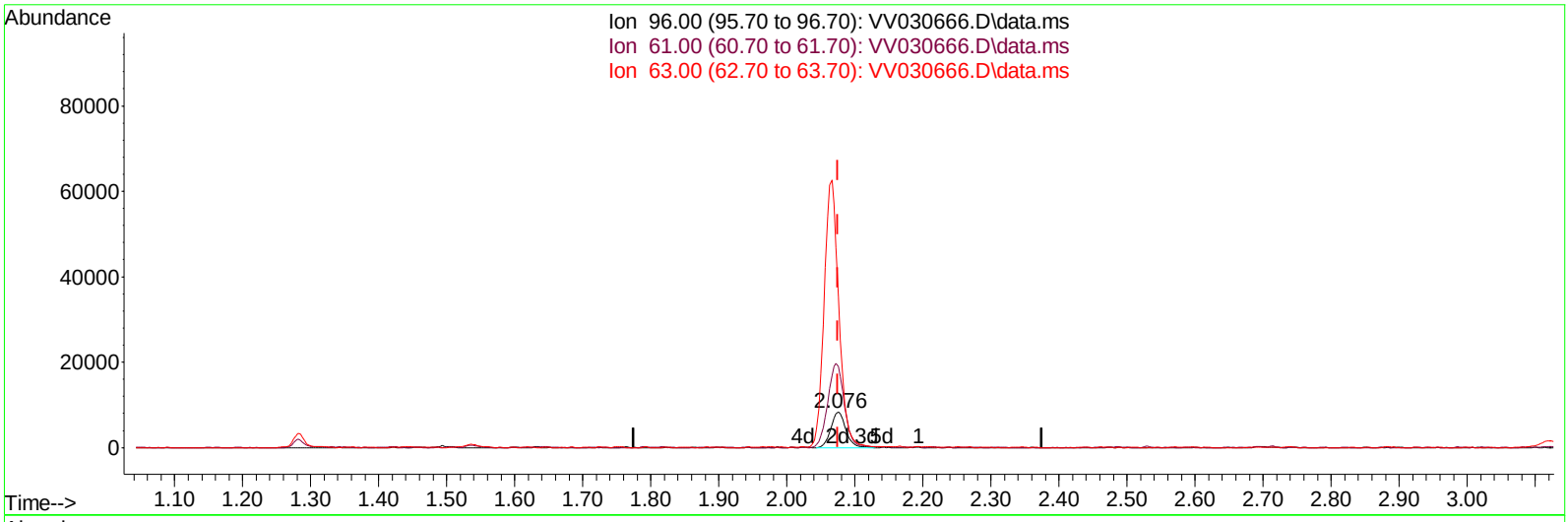

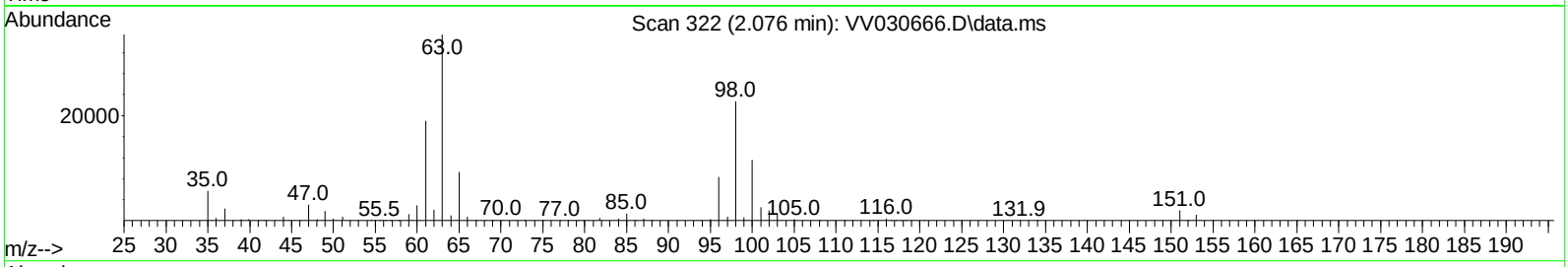

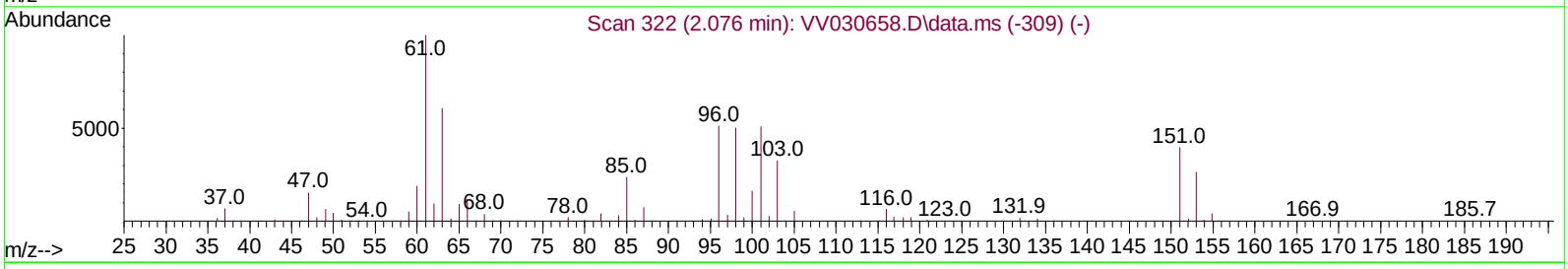

TIC: VV030666.D\data.ms

(12) 1,1-Dichloroethene (T)

2.076min (+ 0.000) 8.20 ug/L m

response 12766

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.50	228.43
63.00	142.50	425.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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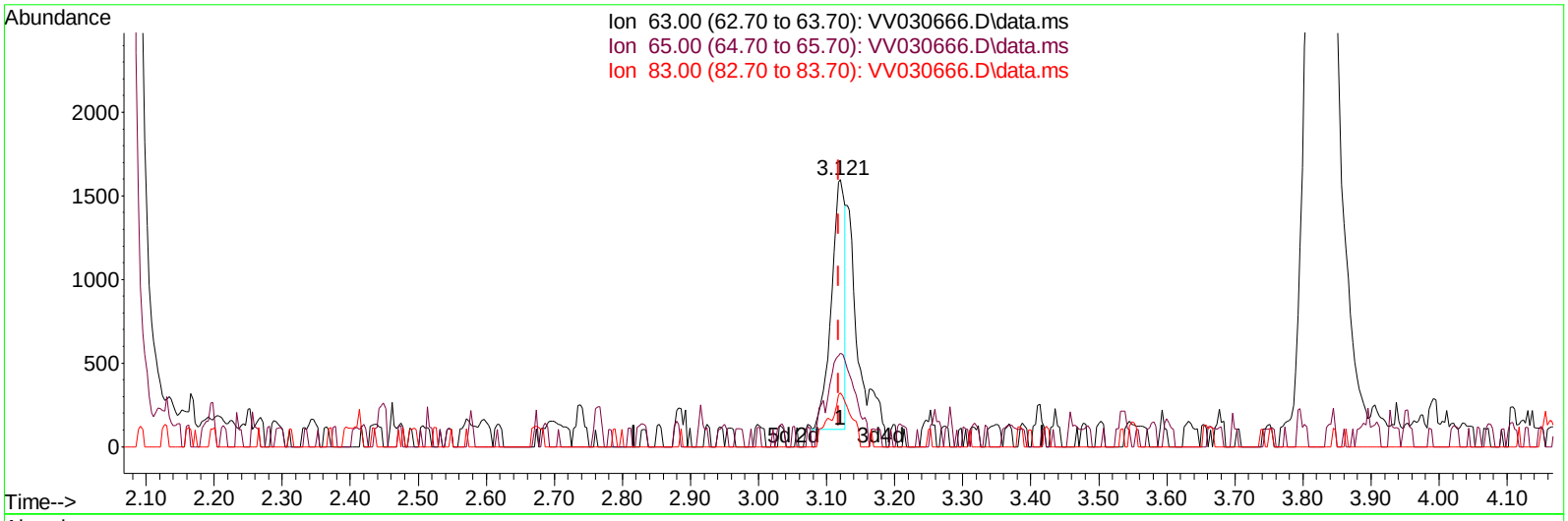

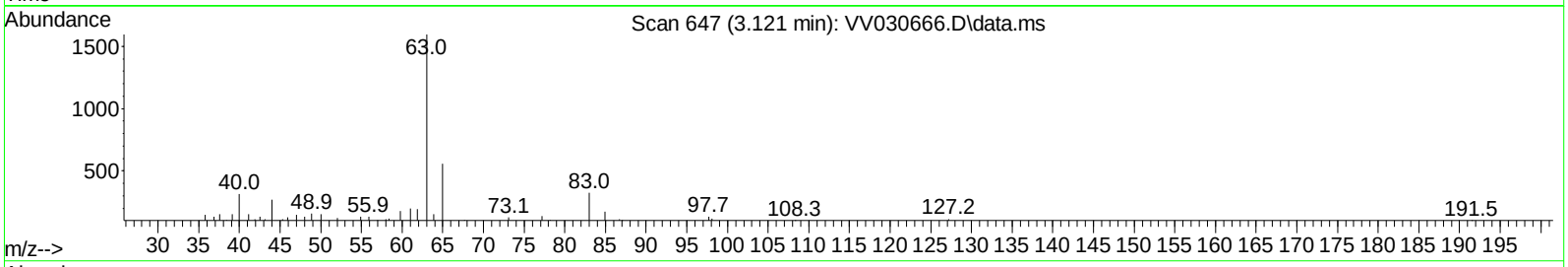

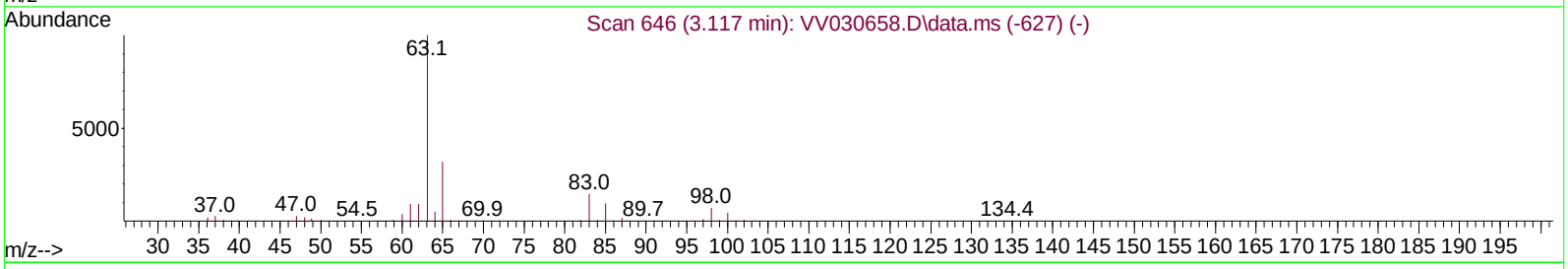

TIC: VV030666.D\data.ms

(19) 1,1-Dichloroethane (T)

3.121min (+ 0.003) 0.65 ug/L

response 2095

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.20	35.03
83.00	14.60	20.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

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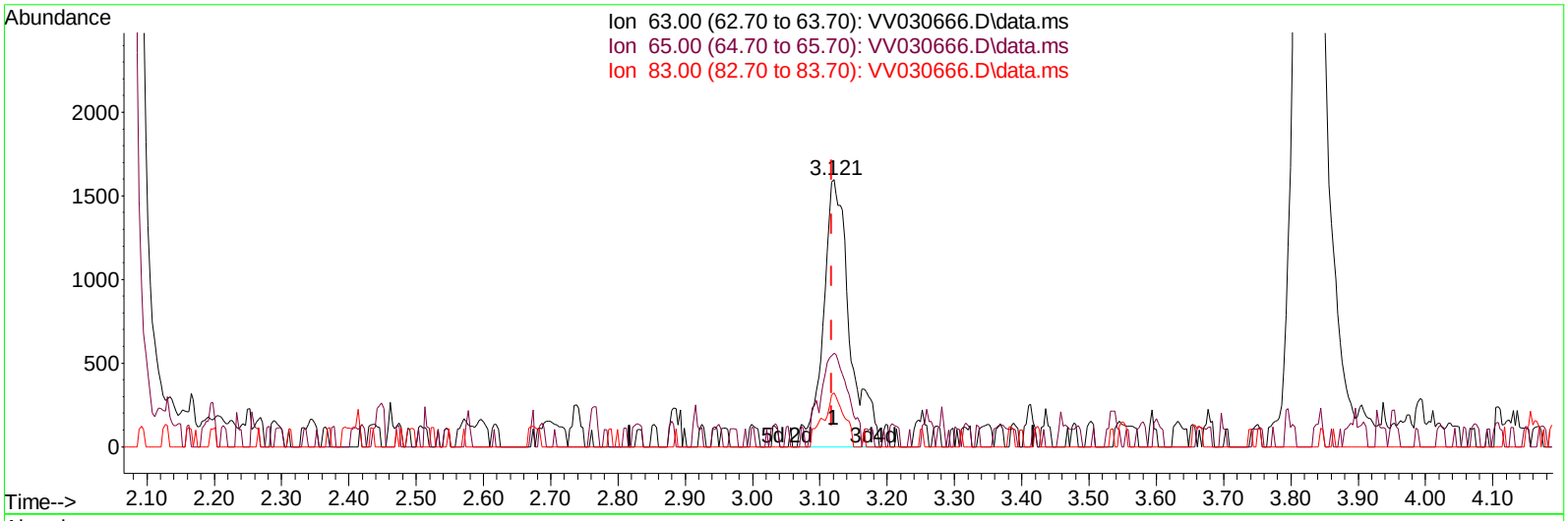
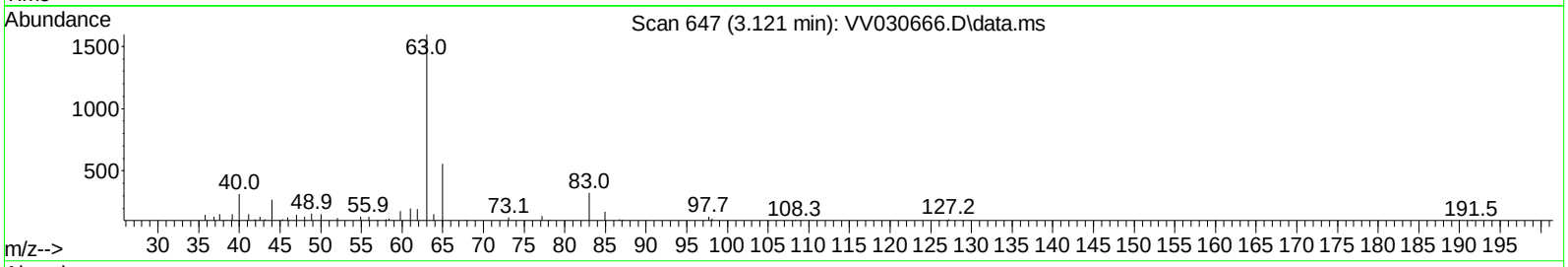
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

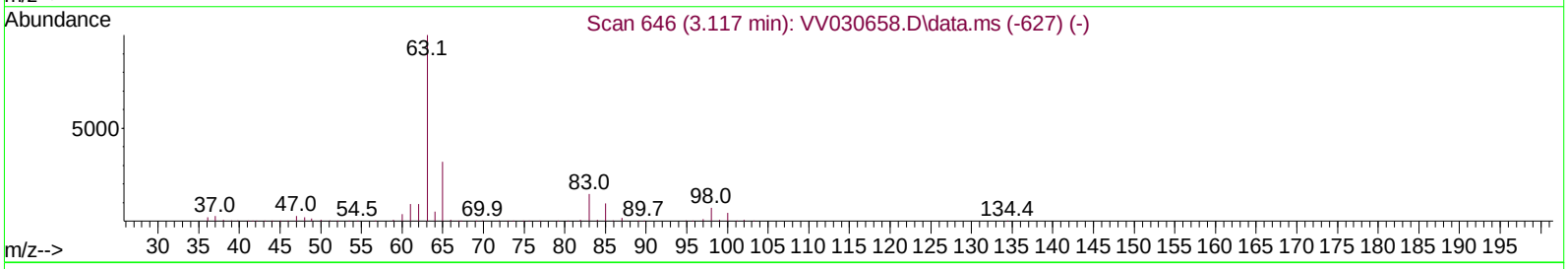
Instrument :
MSVOA_V
ClientSampleId :
C0AQ3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/20/2023







TIC: VV030666.D\data.ms

(19) 1,1-Dichloroethane (T)

3.121min (+ 0.003) 1.36 ug/L m

response 4360

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	31.20	35.03
83.00	14.60	20.24#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
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Instrument :
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ClientSampleId :
C0AQ3

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	222247	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	213950	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	51301	31.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.980%			
7) Chloroethane-d5	1.536	69	48475	35.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.020%			
11) 1,1-Dichloroethene-d2	2.066	65	26719	34.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.160%			
21) 2-Butanone-d5	3.796	46	94925	106.076	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.080%			
24) Chloroform-d	4.262	84	129964	44.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.040%			
26) 1,2-Dichloroethane-d4	4.950	65	90626	47.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.480%			
32) Benzene-d6	4.969	84	223910	44.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.540%			
36) 1,2-Dichloropropane-d6	5.998	67	76200	48.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.000%			
41) Toluene-d8	7.252	98	194439	40.940	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.880%			
43) trans-1,3-Dichloroprop...	7.561	79	34355	43.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.760%			
47) 2-Hexanone-d5	8.034	63	56974	92.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.040%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	111457	48.885	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.760%			
66) 1,2-Dichlorobenzene-d4	11.570	152	84244	50.826	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.660%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.076	101	4972	2.889	ug/L	94
12) 1,1-Dichloroethene	2.076	96	12766m	8.203	ug/L	
19) 1,1-Dichloroethane	3.121	63	4360m	1.361	ug/L	
20) cis-1,2-Dichloroethene	3.825	96	47107	27.565	ug/L	95
25) Chloroform	4.291	83	7001	2.112	ug/L	94
30) 1,1,1-Trichloroethane	4.523	97	151450	50.377	ug/L	100
34) Trichloroethene	5.841	95	1044319	617.965	ug/L	98
51) Chlorobenzene	8.825	112	10934	2.372	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	7242	2.109	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	5064	1.542	ug/L	96

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

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