Quantitation Report (Qedit)

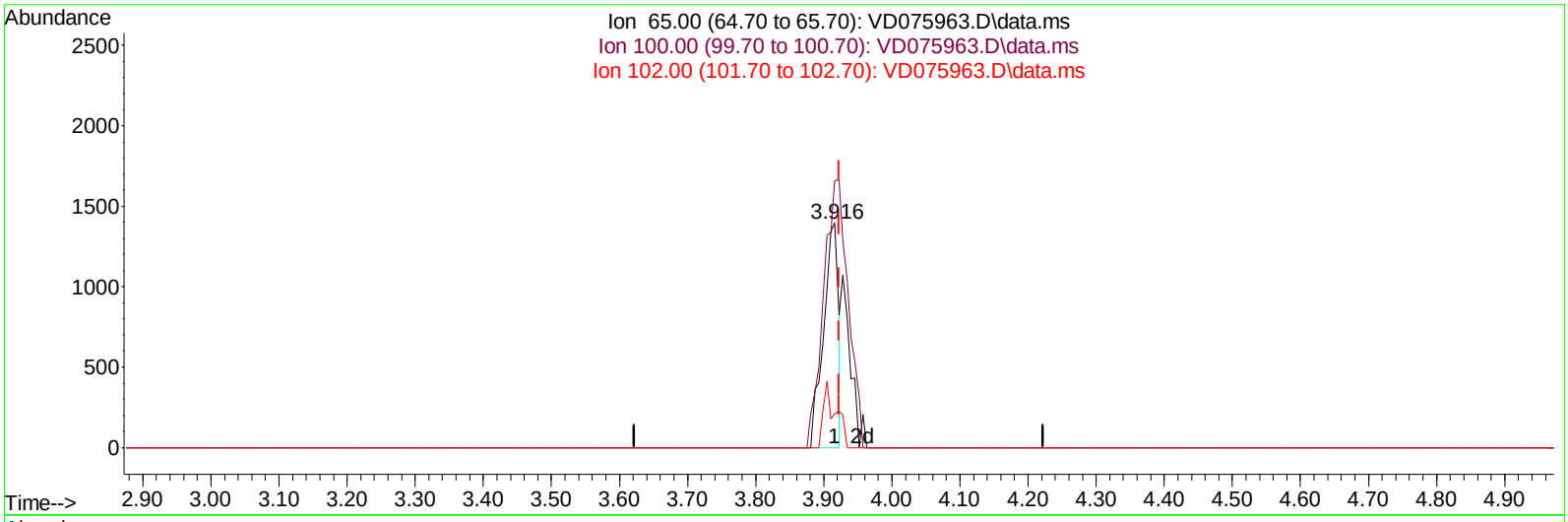
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075963.D
Acq On : 02 May 2023 14:35
Operator : KP/SY
Sample : 02564-03RE
Misc : 5.61G/10.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

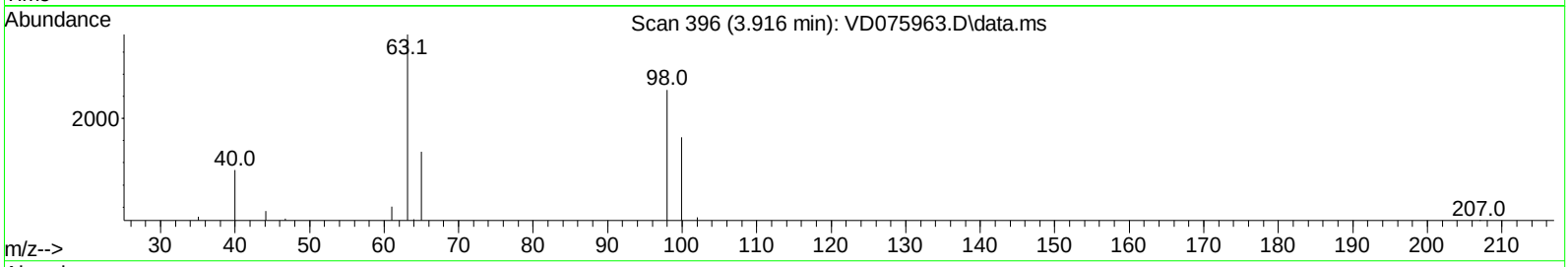
Quant Time: May 03 02:49:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

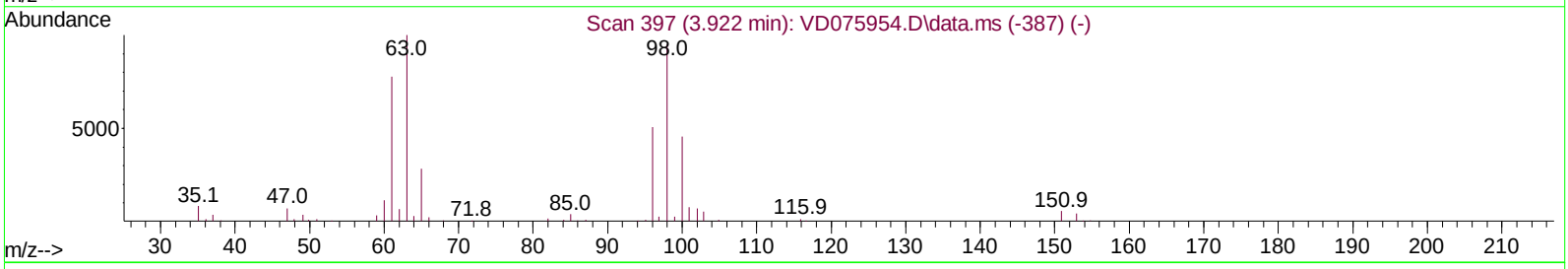
Instrument :
MSVOA_D
ClientSampleId :
DCCE5RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023







TIC: VD075963.D\data.ms

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

3.916min (-0.006) 10.20 ug/L

response 2101

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	177.20	198.14
102.00	27.10	10.80#
0.00	0.00	0.00

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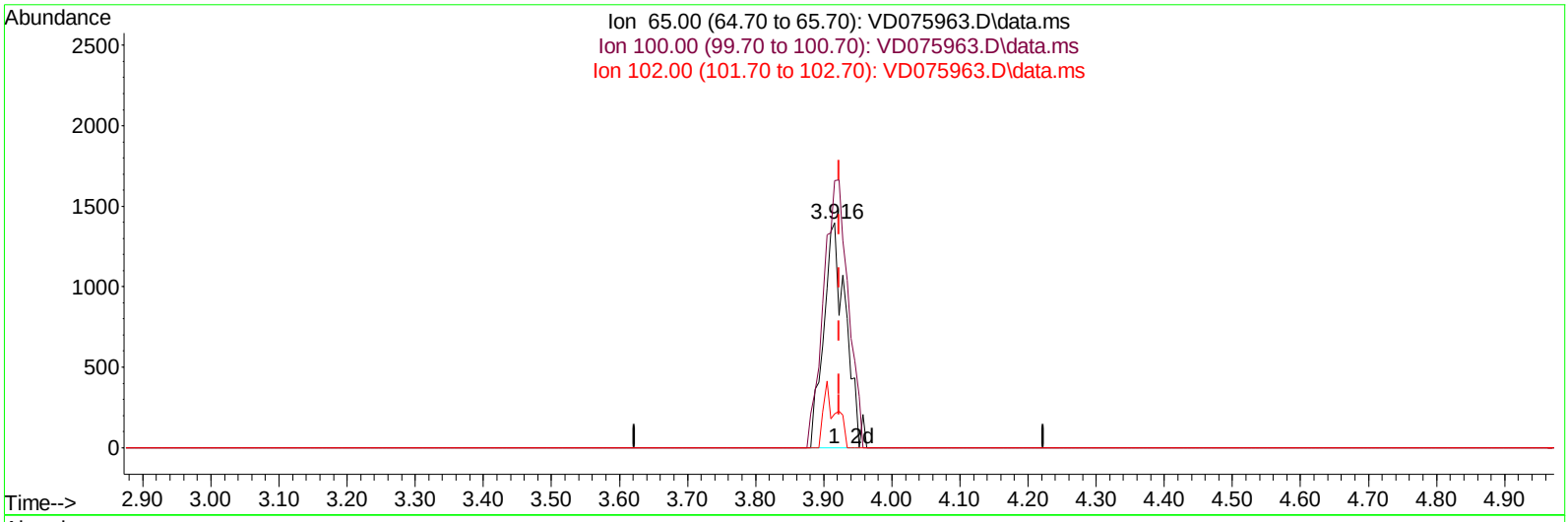

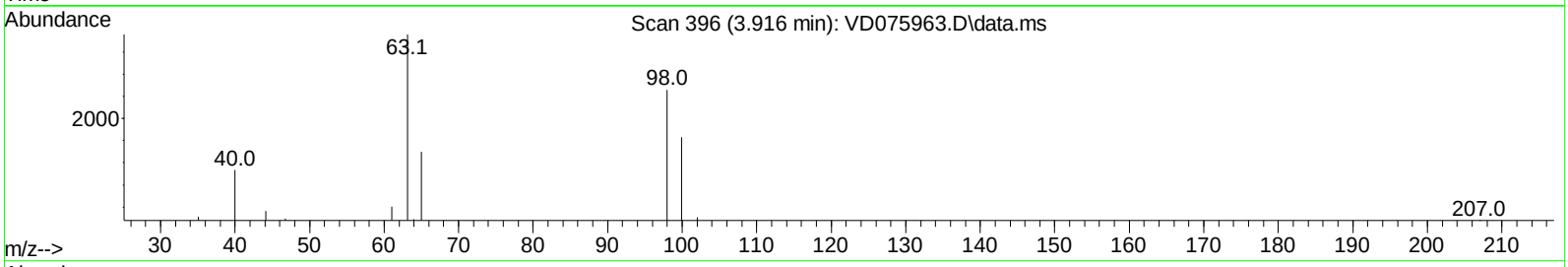

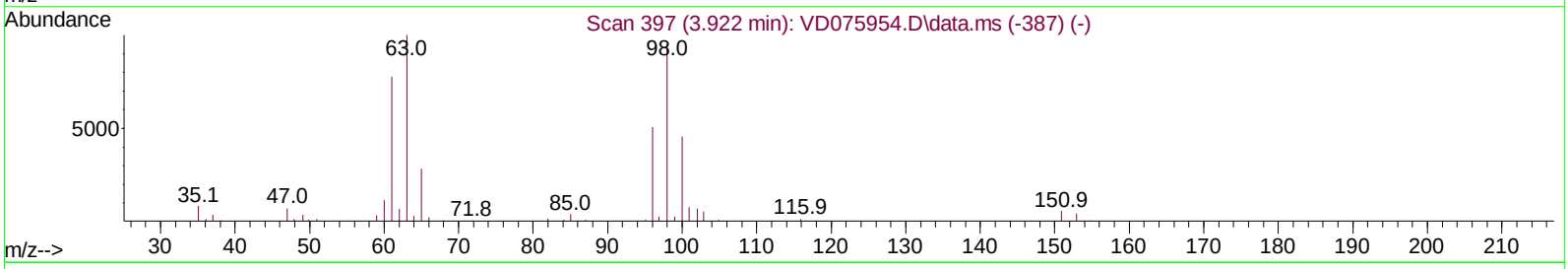

TIC: VD075963.D\data.ms

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

3.916min (-0.006) 14.88 ug/L m

response 3063

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	177.20	135.91
102.00	27.10	7.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : KP/SY
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Quant Title : SFAM01.0
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Instrument :
MSVOA_D
ClientSampleId :
DCCE5RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
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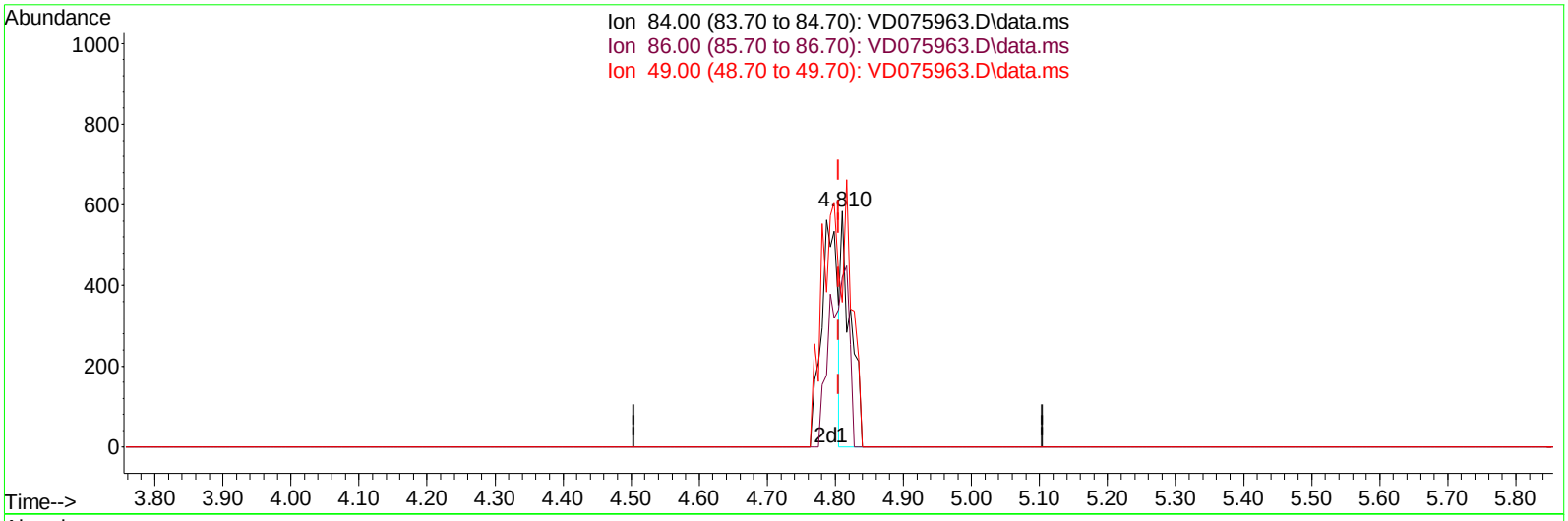

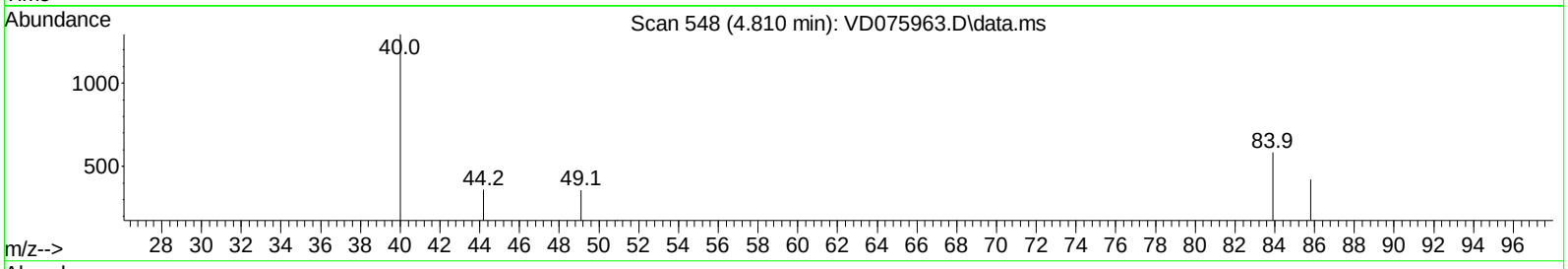

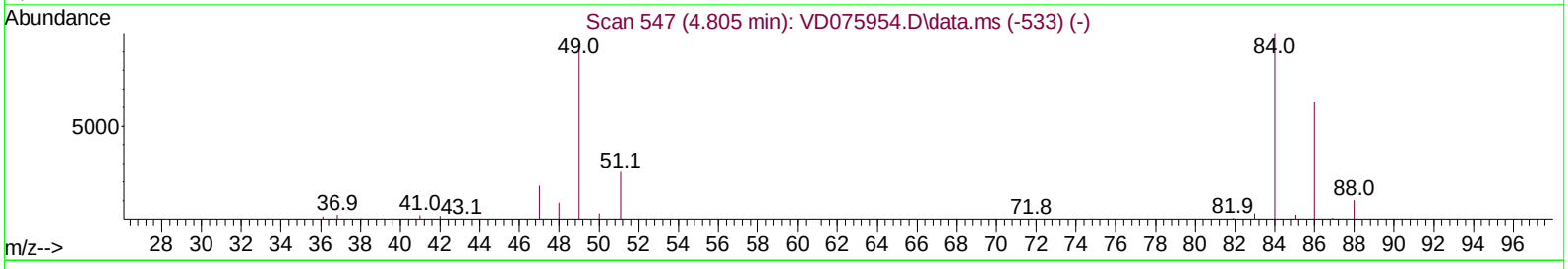

TIC: VD075963.D\data.ms

(16) Methylene chloride (T)

4.810min (+ 0.006) 0.70 ug/L

response 582

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	71.92
49.00	86.80	61.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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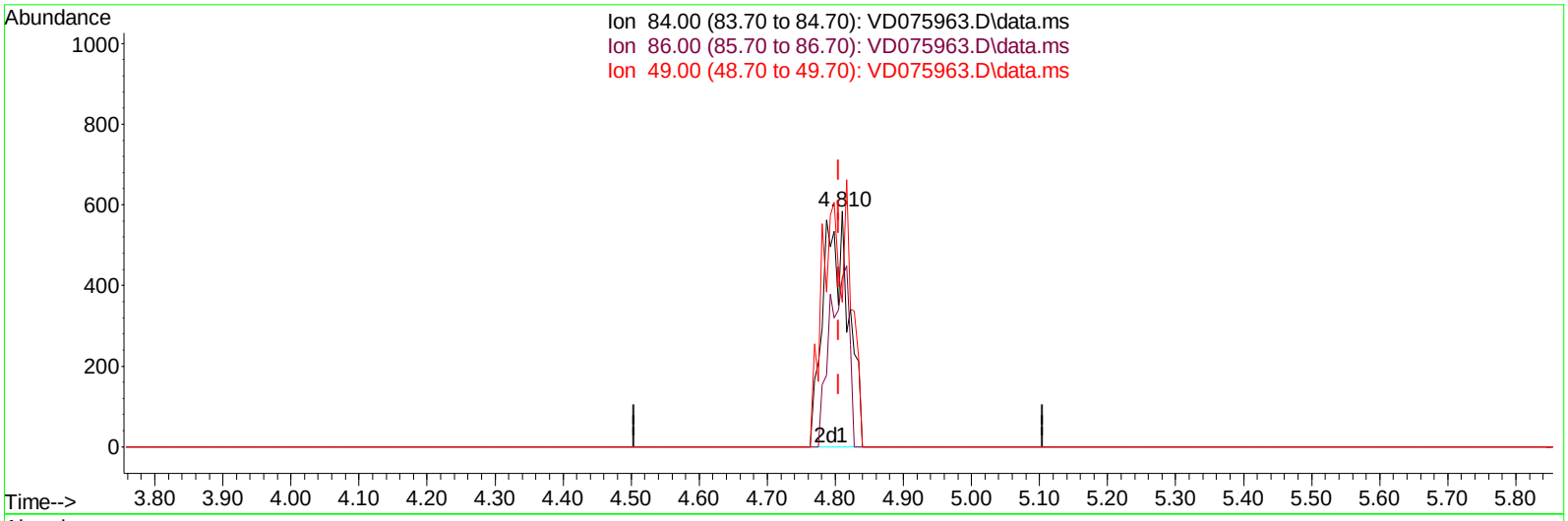
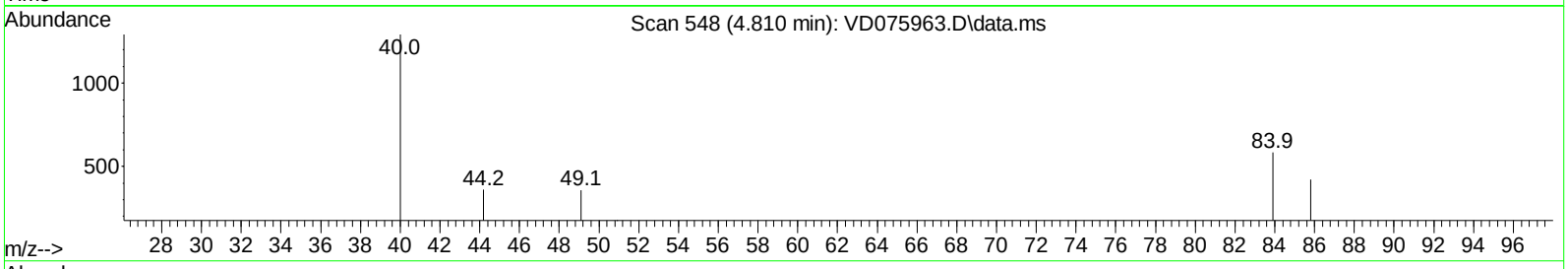
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

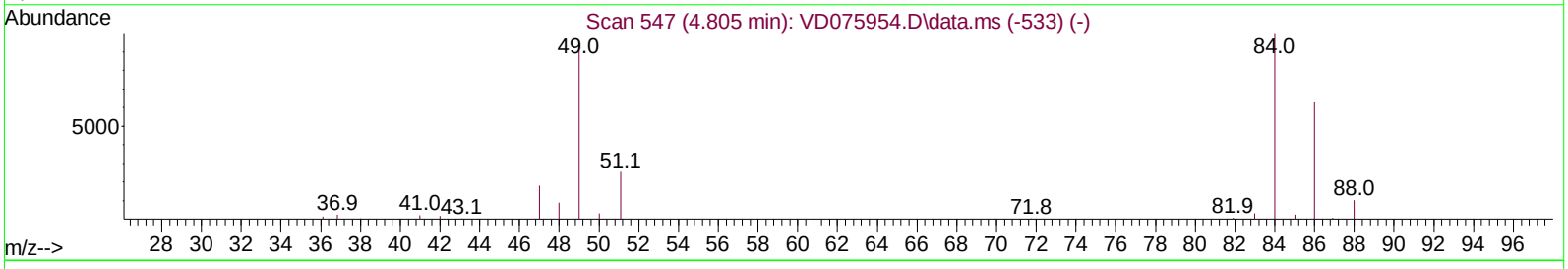
Instrument :
MSVOA_D
ClientSampleId :
DCCE5RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023







TIC: VD075963.D\data.ms

(16) Methylene chloride (T)

4.810min (+ 0.006) 1.82 ug/L m

response 1505

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	71.92
49.00	86.80	61.30
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
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Instrument :
MSVOA_D
ClientSampleId :
DCCE5RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	40713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	45075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	20256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	12044	13.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.960%			
7) Chloroethane-d5	2.805	69	14458	18.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.960%			
11) 1,1-Dichloroethene-d2	3.916	65	3063m	14.875	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.520%			
21) 2-Butanone-d5	6.993	46	21040	271.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 542.720%#			
24) Chloroform-d	7.569	84	25567	25.113	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.440%			
26) 1,2-Dichloroethane-d4	8.234	65	17771	40.874	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 163.480%#			
32) Benzene-d6	8.198	84	42996	16.366	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 65.480%			
36) 1,2-Dichloropropane-d6	9.204	67	17572	24.165	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.640%			
41) Toluene-d8	10.269	98	33907	13.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 55.160%			
43) trans-1,3-Dichloroprop...	10.528	79	7975	26.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.120%			
47) 2-Hexanone-d5	10.875	63	12606	143.975	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 287.960%#			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	36837	66.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 264.800%#			
66) 1,2-Dichlorobenzene-d4	13.822	152	18055	25.200	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
13) Acetone	4.016	43	3182	47.956	ug/L	46
16) Methylene chloride	4.810	84	1505m	1.822	ug/L	

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

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