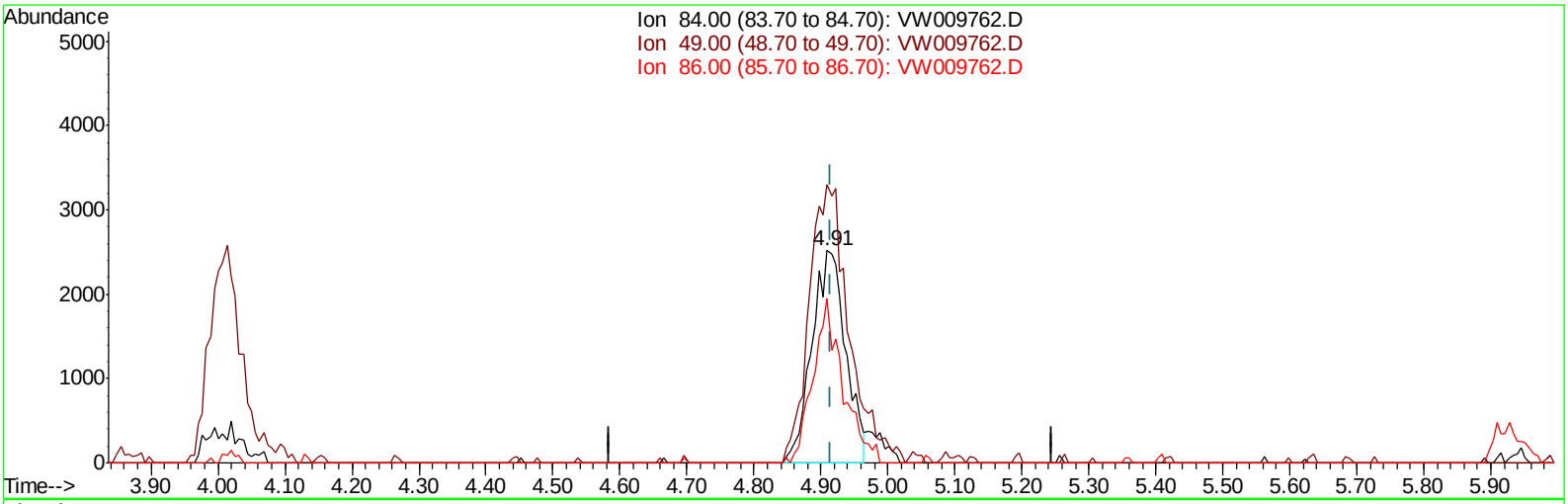
Quantitation Report (Qedit)

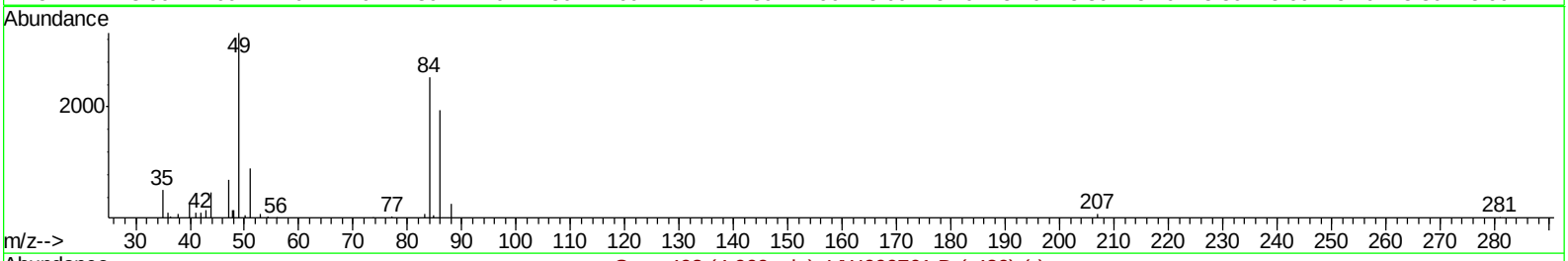
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009762.D
Acq On : 06 Apr 2019 10:17
Operator : SY/VA
Sample : VW0406SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

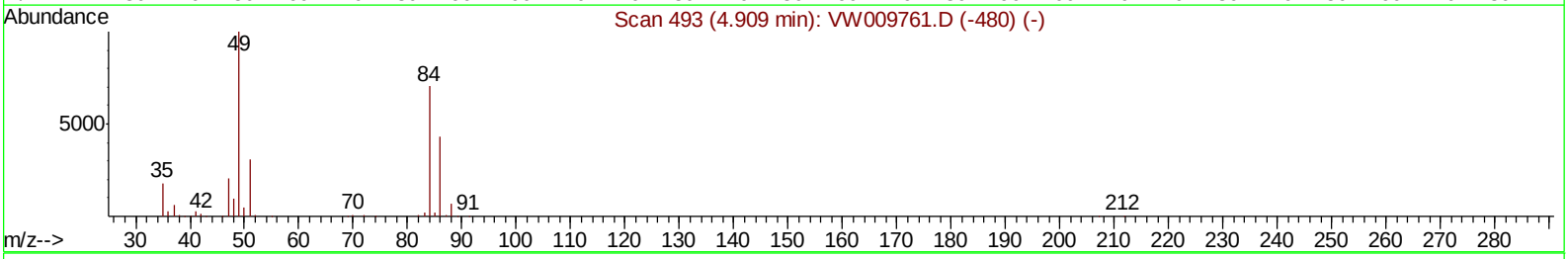
Quant Time: Apr 07 03:59:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:42:58 AM







TIC: VW009762.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.02ug/L

response 8856

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	131.20
86.00	66.30	77.34
0.00	0.00	0.00

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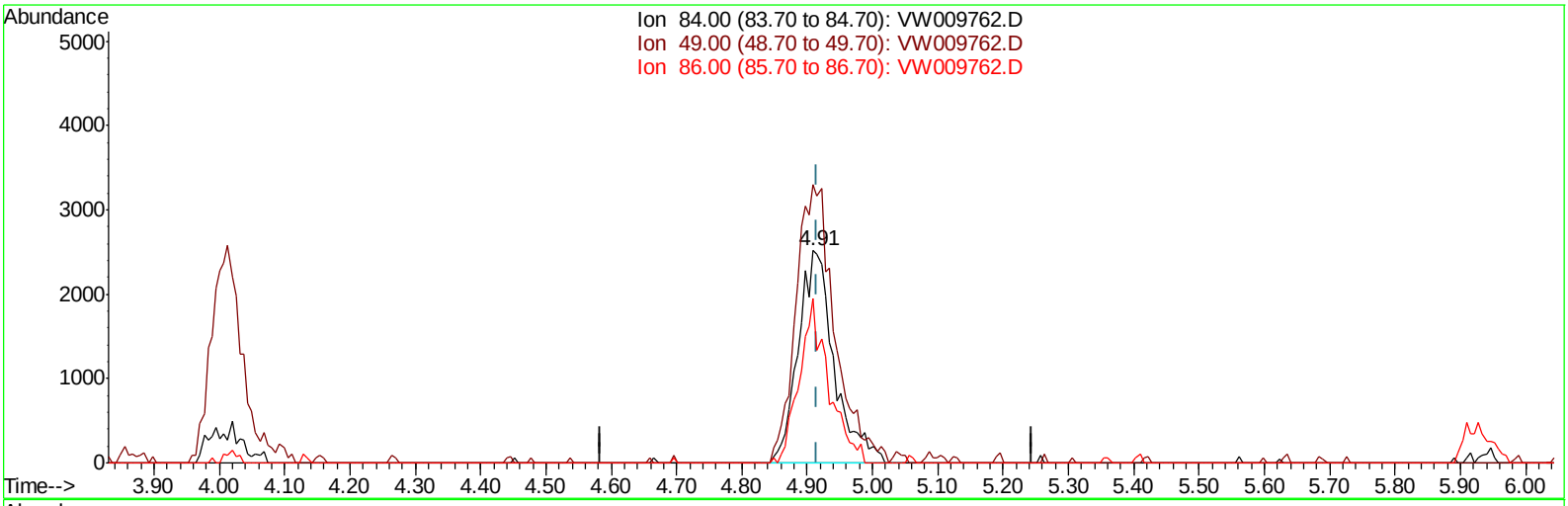

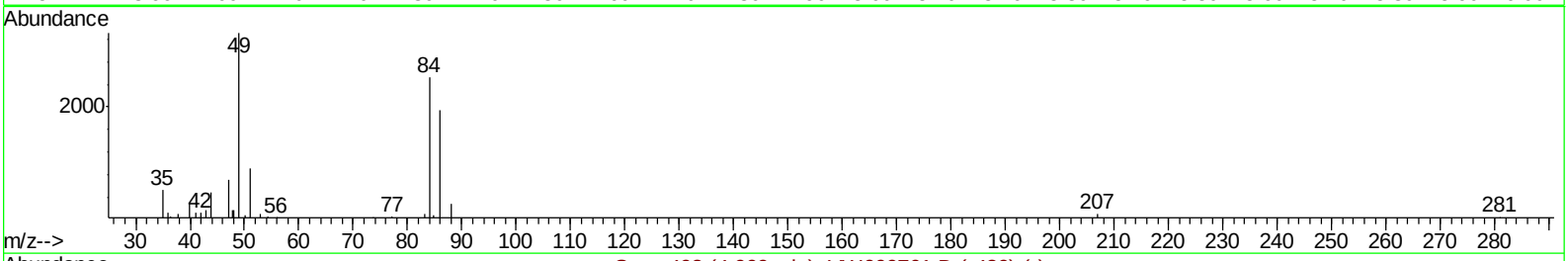

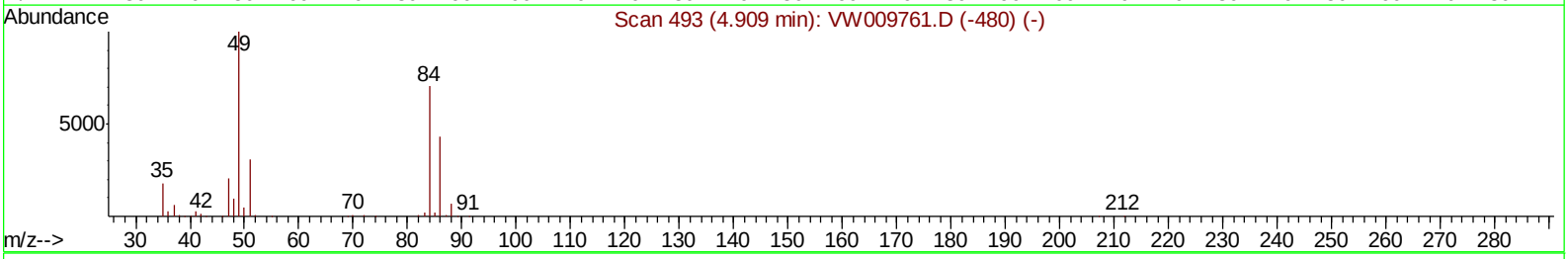

TIC: VW009762.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.10ug/L m

response 9587

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	131.20
86.00	66.30	77.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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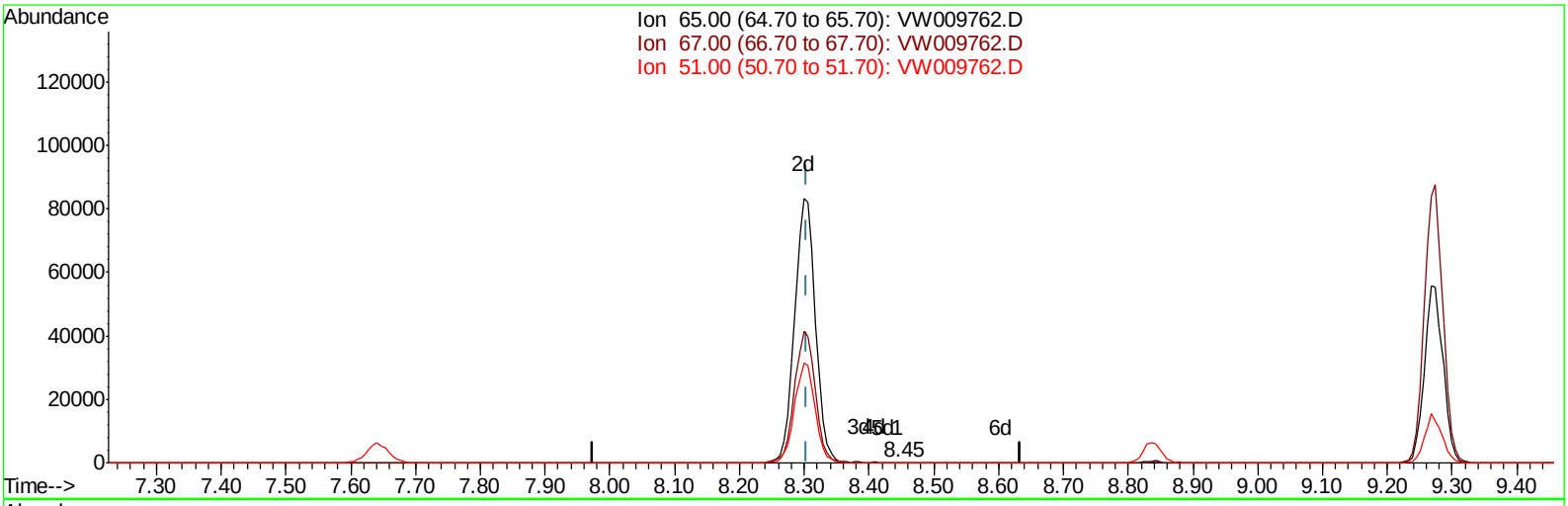

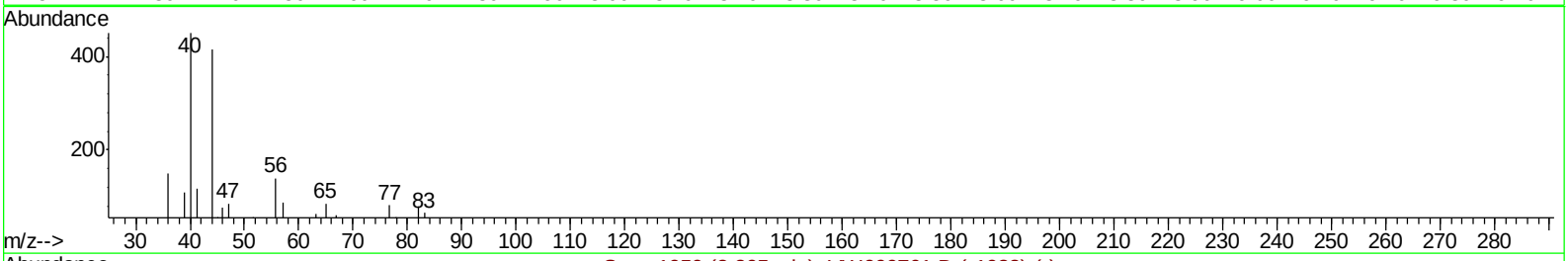

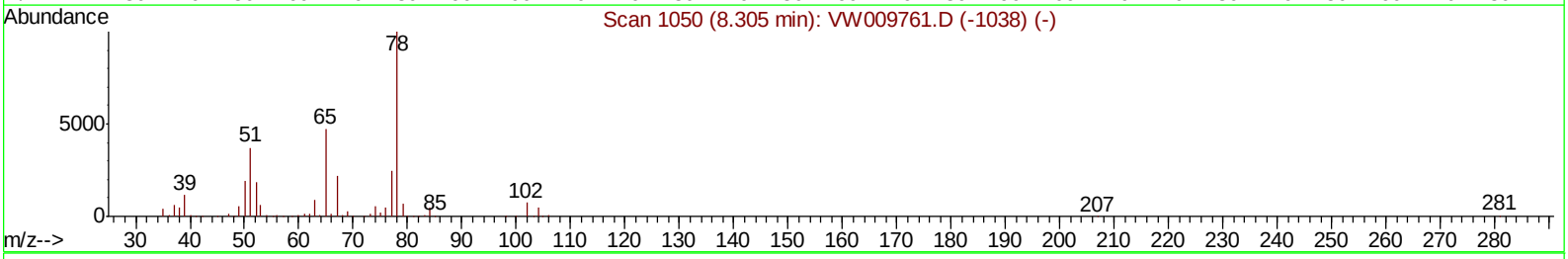

TIC: VW009762.D

(26) 1,2-Dichloroethane-d4 (S)

8.445min (+0.140) 0.01ug/L

response 55

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	40.00
51.00	109.90	100.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
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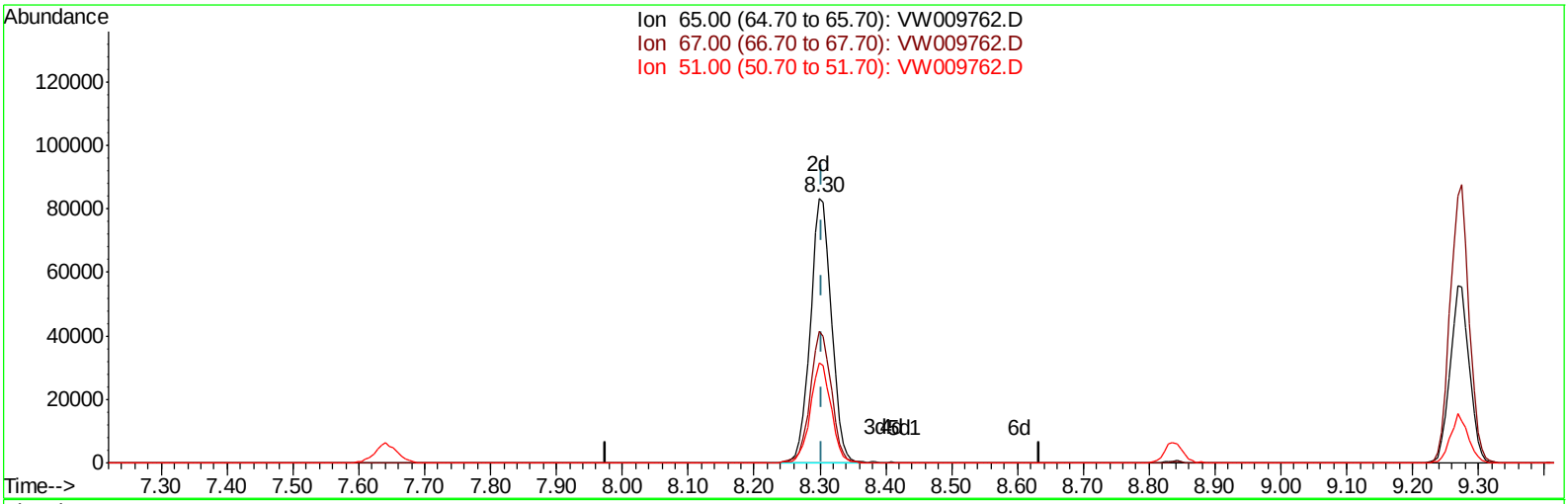

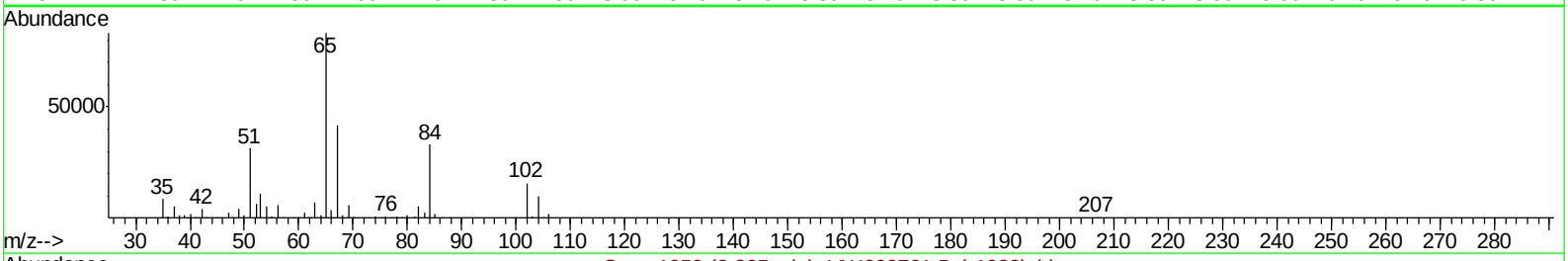

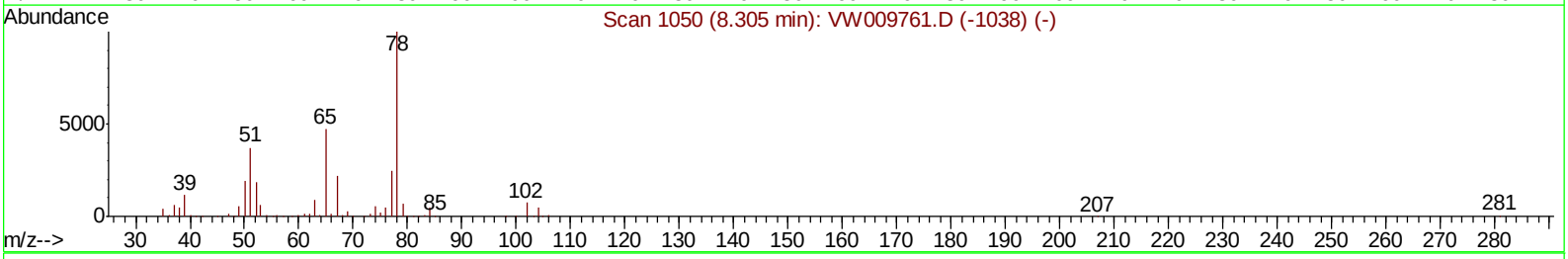

TIC: VW009762.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 22.44ug/L m

response 185551

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.01#
51.00	109.90	0.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : VW0406SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Apr 07 04:09:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	493518	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	468904	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208133	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	128621	19.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.68%			
7) Chloroethane-d5	2.89	69	122220	20.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.64%			
10) 1,1-Dichloroethene-d2	4.01	63	234461	16.88	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.52%			
20) 2-Butanone-d5	7.07	46	98088	46.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.56%			
24) Chloroform-d	7.64	84	303807	22.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.24%			
26) 1,2-Dichloroethane-d4	8.30	65	185551m	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.76%			
29) Benzene-d6	8.27	84	566763	23.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.12%			
33) 1,2-Dichloropropane-d6	9.27	67	174880	23.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.00%			
37) Toluene-d8	10.32	98	512962	22.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.16%			
38) trans-1,3-Dichloropropene-	10.57	79	77459	21.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.44%			
39) 2-Hexanone-d5	10.93	63	67001	46.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150539	21.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.20%			
61) 1,2-Dichlorobenzene-d4	13.85	152	177144	24.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	9587m	1.101	ug/L	

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

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