Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

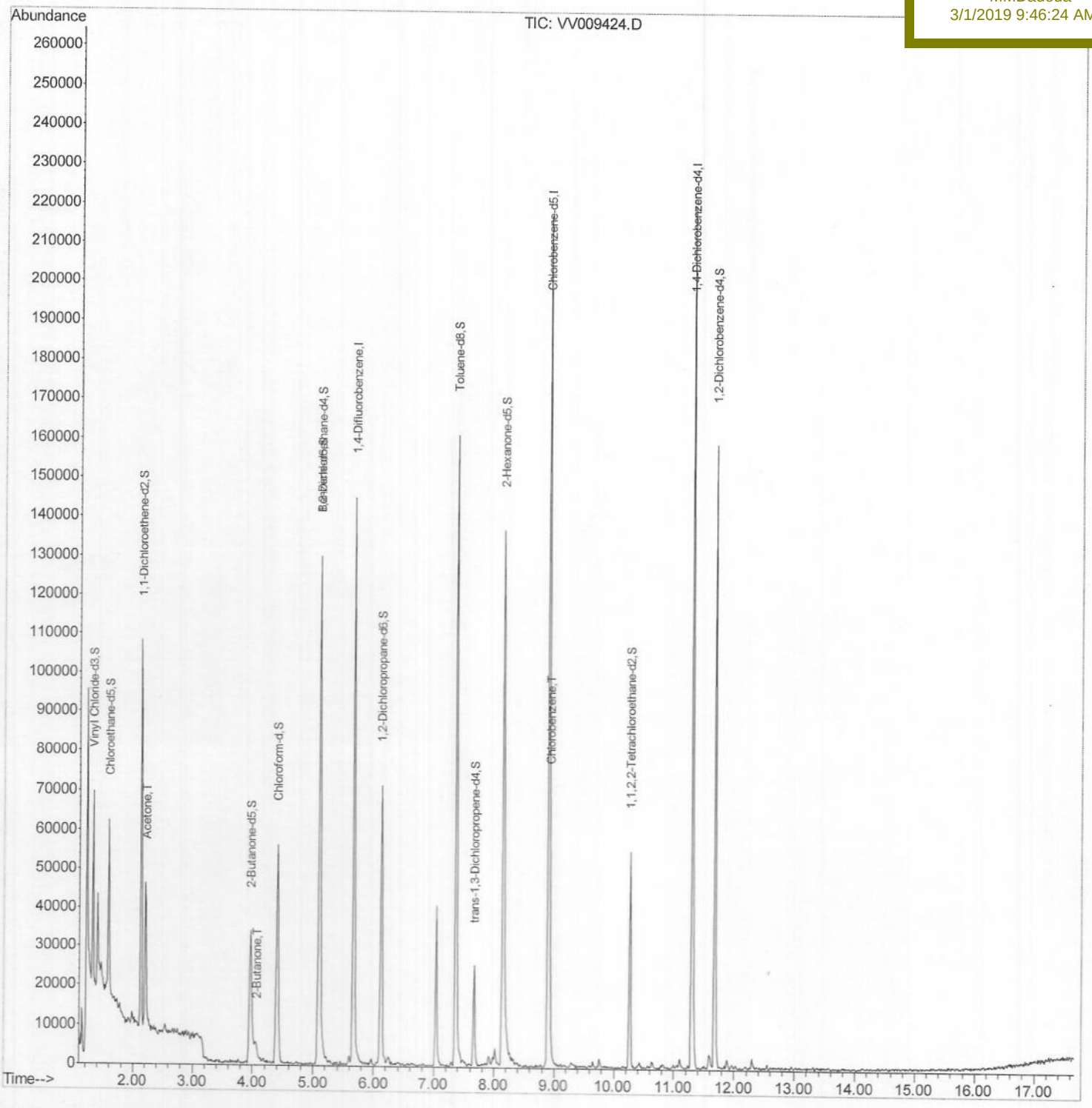
Quantitation Report (QT Reviewed)

Data File : VV009424.D
Acq On : 28 Feb 2019 15:39
Operator : SY/MD
Sample : K1599-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 01 04:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWJW7

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:24 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

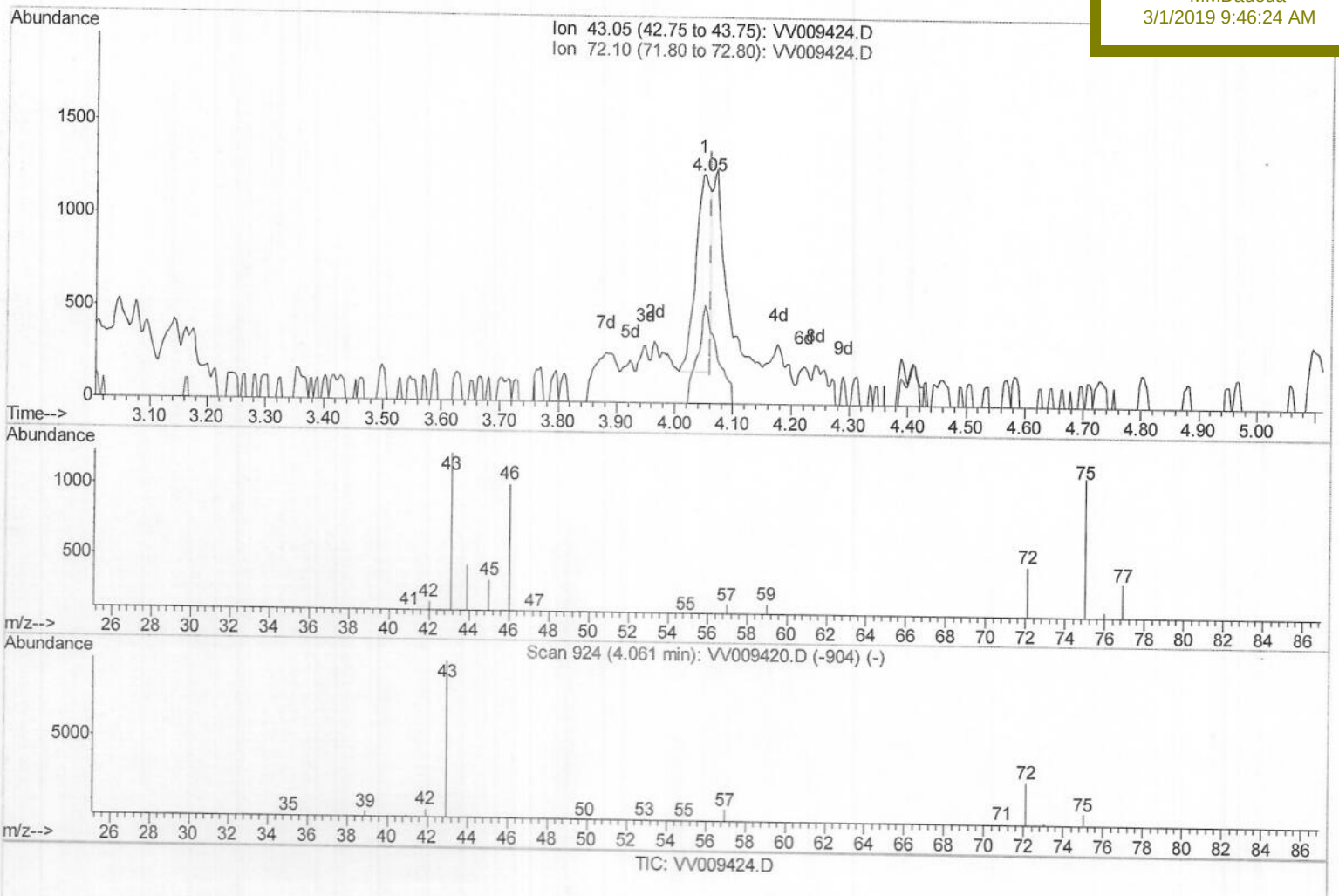
Quantitation Report (Qedit)

Data File : VV009424.D
Acq On : 28 Feb 2019 15:39
Operator : SY/MD
Sample : K1599-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 01 03:53:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWJW7

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:24 AM



TIC: VV009424.D

(21) 2-Butanone (T)

4.048min (-0.013) 1.25ug/L

response 1898

Ion	Exp%	Act%
43.05	100	100
72.10	30.70	63.44#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Qedit)

Data File : VV009424.D
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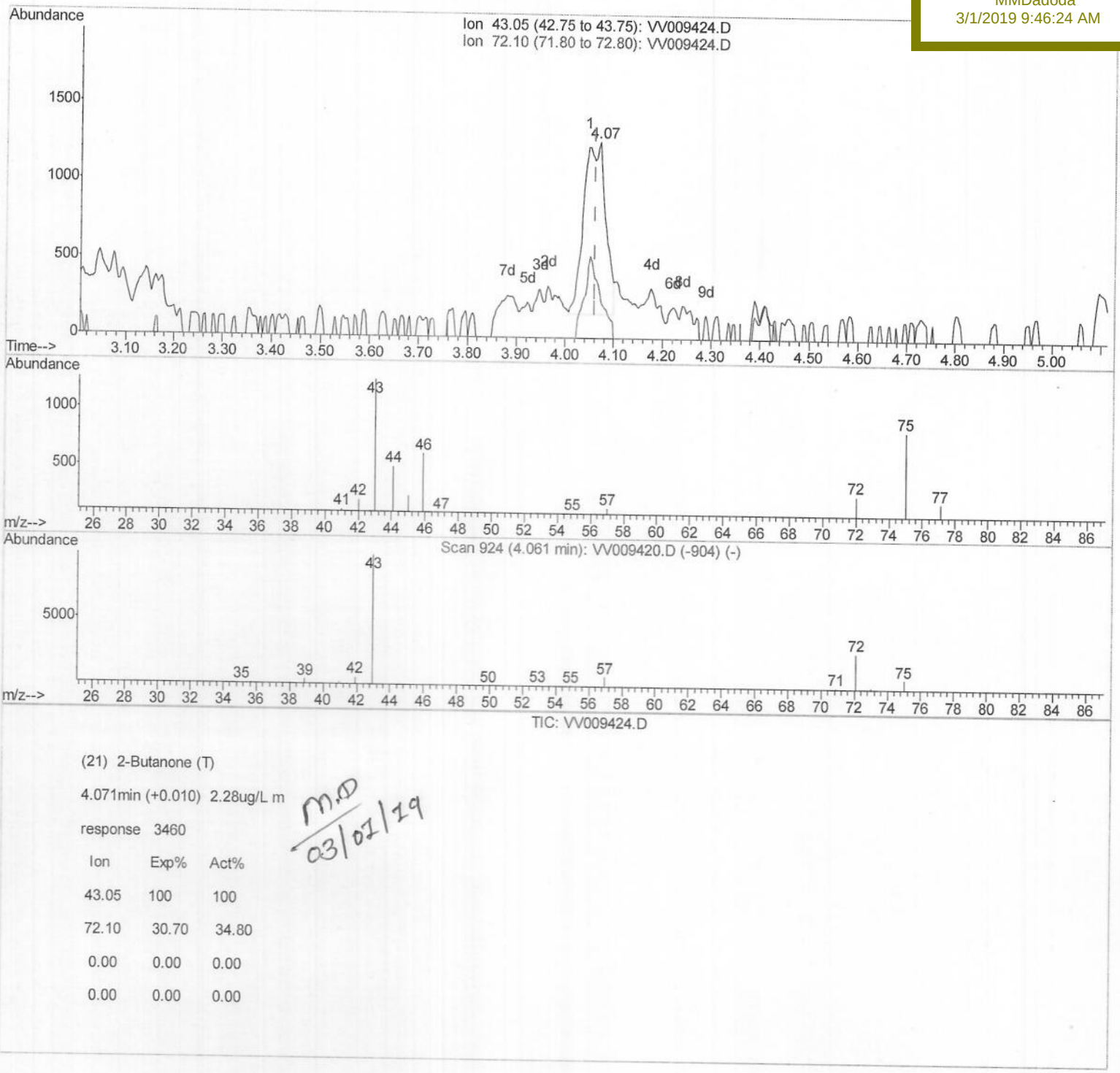
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWJW7

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:24 AM



TIC: VV009424.D

(21) 2-Butanone (T)

4.071min (+0.010) 2.28ug/L m

response 3460

Ion	Exp%	Act%
43.05	100	100
72.10	30.70	34.80
0.00	0.00	0.00
0.00	0.00	0.00

MD 03/01/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (QT Reviewed)

Data File : VV009424.D
Acq On : 28 Feb 2019 15:39
Operator : SY/MD
Sample : K1599-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 01 04:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : CWJW7

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	127567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55820	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27877	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.59	69	26934	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.13	63	50635	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.96	46	56767	44.93	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.86%			
24) Chloroform-d	4.40	84	54261	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.09	65	27942	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.10	84	112610	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.12	67	34298	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	7.36	98	113113	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14232	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	51785	46.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25528	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40080	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	48044	40.024	ug/L	97
21) 2-Butanone	4.07	43	3460m	2.276	ug/L	
51) Chlorobenzene	8.93	112	10154	0.436	ug/L	95

M.D 03/01/19

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