Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\

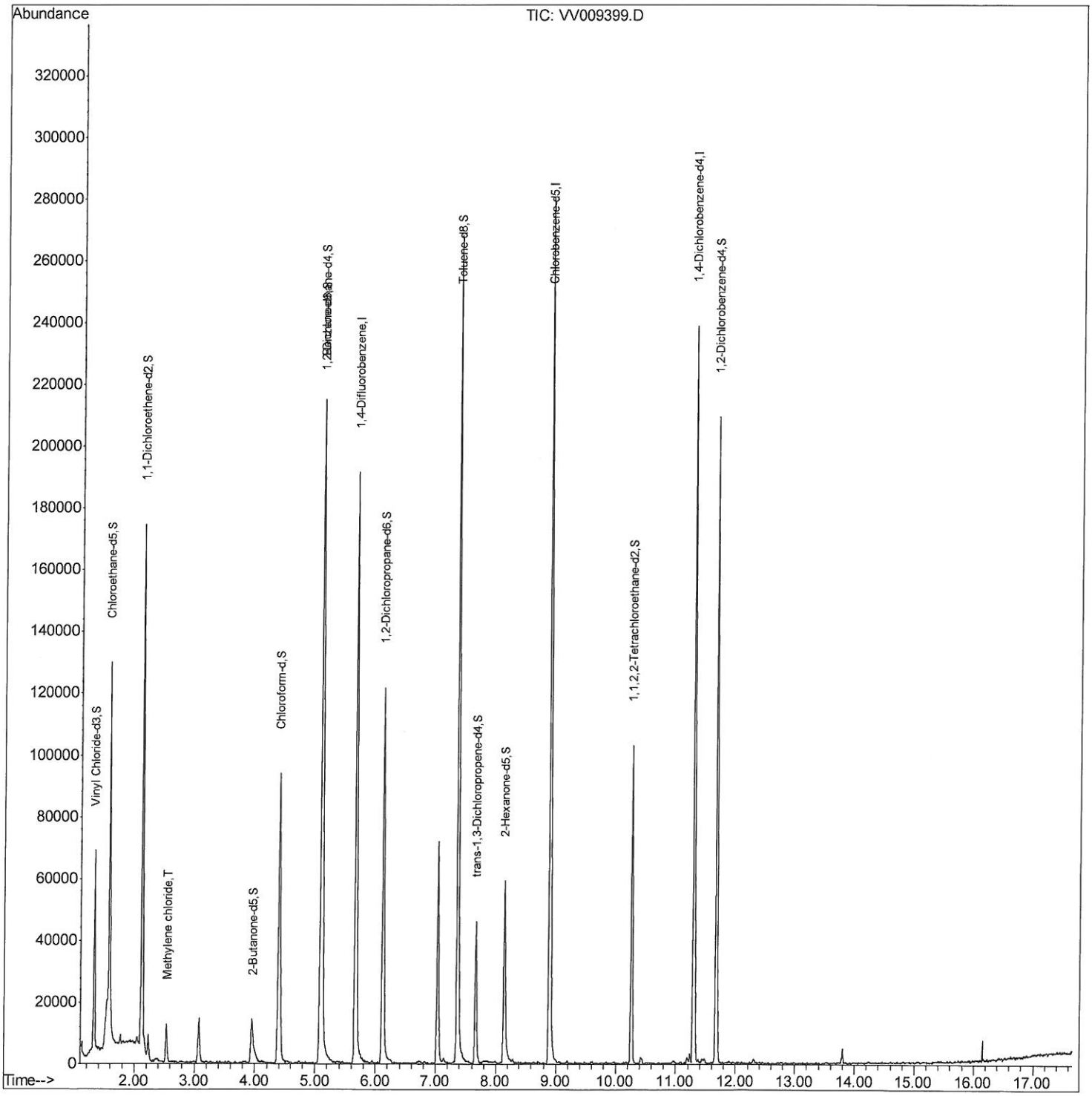
Quantitation Report (QT Reviewed)

Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 28 05:52:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF665

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:57 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\

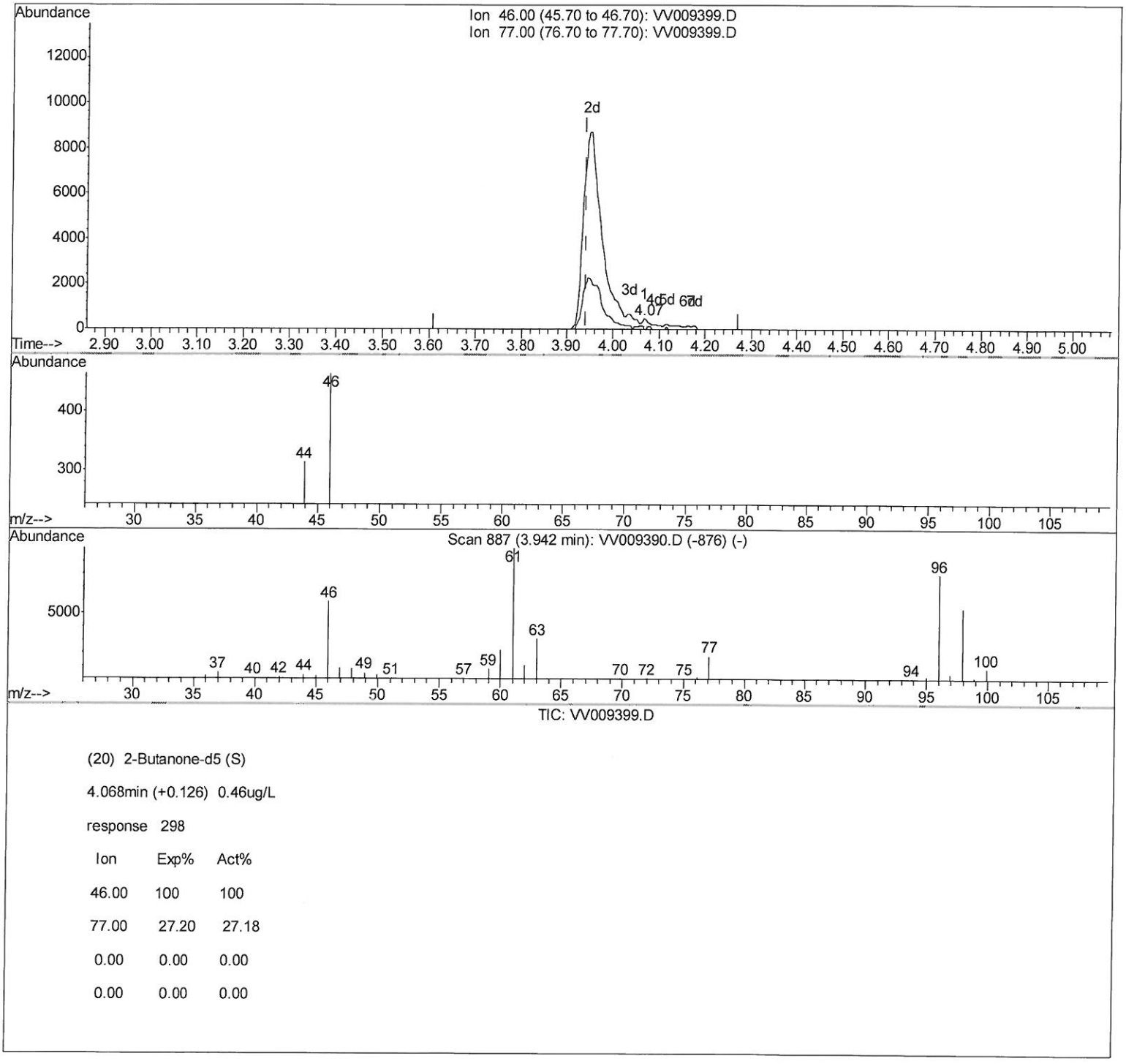
Quantitation Report (Qedit)

Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 28 05:55:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF665

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:57 AM



(20) 2-Butanone-d5 (S)

4.068min (+0.126) 0.46ug/L

response 298

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	27.18
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\

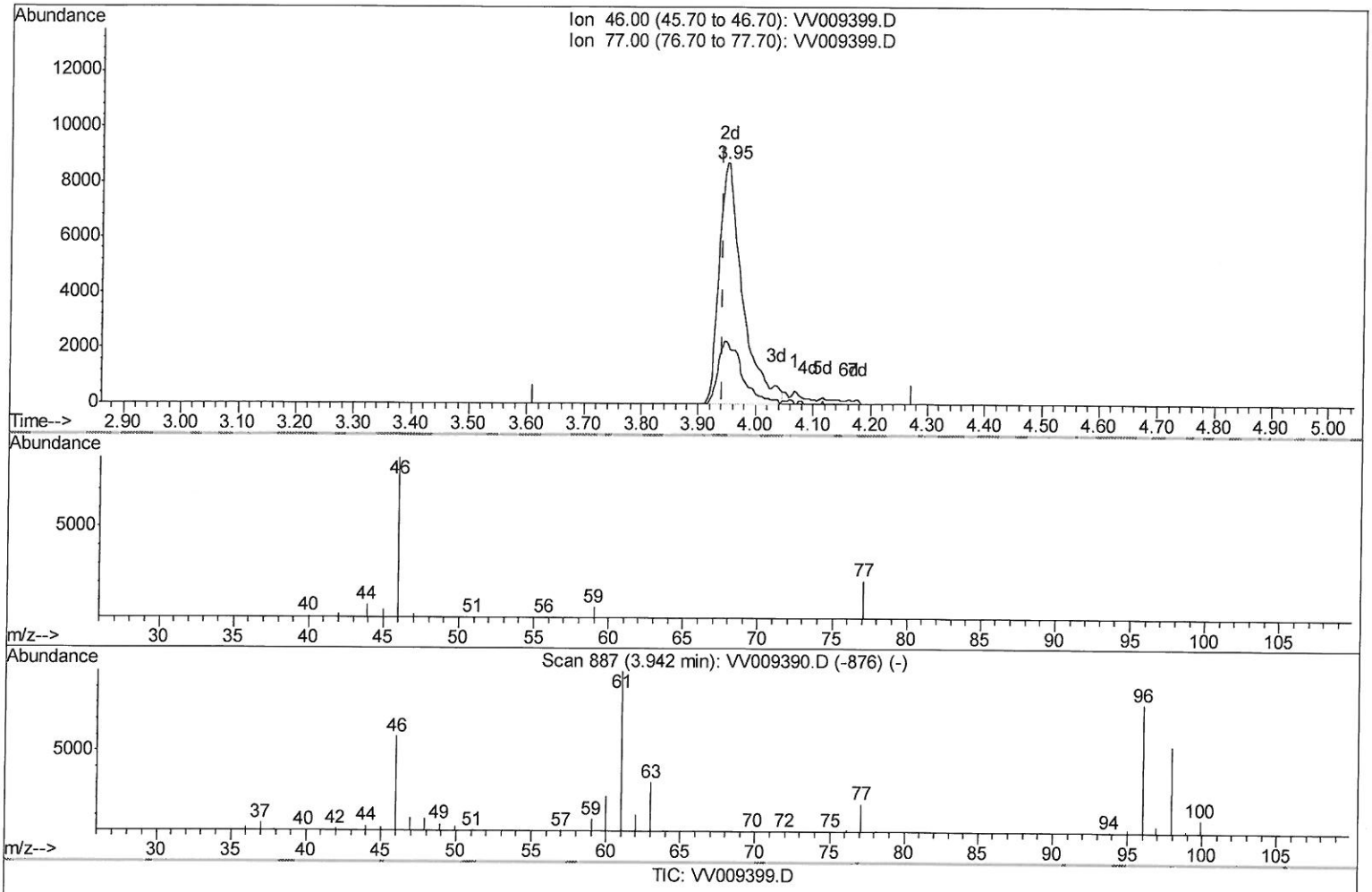
Quantitation Report (Qedit)

Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 28 04:36:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF665

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:57 AM



TIC: VV009399.D

(20) 2-Butanone-d5 (S)

3.952min (+0.010) 38.52ug/L m 2/28/19 SY

response 24759

Ion	Exp%	Act%
46.00	100	100
77.00	27.20	0.33#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\

Quantitation Report (QT Reviewed)

Data File : VV009399.D
Acq On : 27 Feb 2019 15:38
Operator : SY/MD
Sample : K1626-06
Misc : 5.15G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 28 05:52:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BF665

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:57 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169580	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59283	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39348	18.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.76%			
7) Chloroethane-d5	1.58	69	64078	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.40%			
10) 1,1-Dichloroethene-d2	2.13	63	85784	15.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.80%			
20) 2-Butanone-d5	3.95	46	24759m	38.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.04%			
24) Chloroform-d	4.40	84	94235	22.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.64%			
26) 1,2-Dichloroethane-d4	5.08	65	52379	23.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.08%			
29) Benzene-d6	5.10	84	190635	23.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.88%			
33) 1,2-Dichloropropane-d6	6.12	67	59552	25.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.08%			
37) Toluene-d8	7.36	98	181531	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.20%			
38) trans-1,3-Dichloropropene-	7.67	79	26468	22.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.00%			
39) 2-Hexanone-d5	8.14	63	20139	39.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48564	20.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.56%			
61) 1,2-Dichlorobenzene-d4	11.68	152	51072	23.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.04%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	5245	2.283	ug/L	98

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

02/28/19 SY