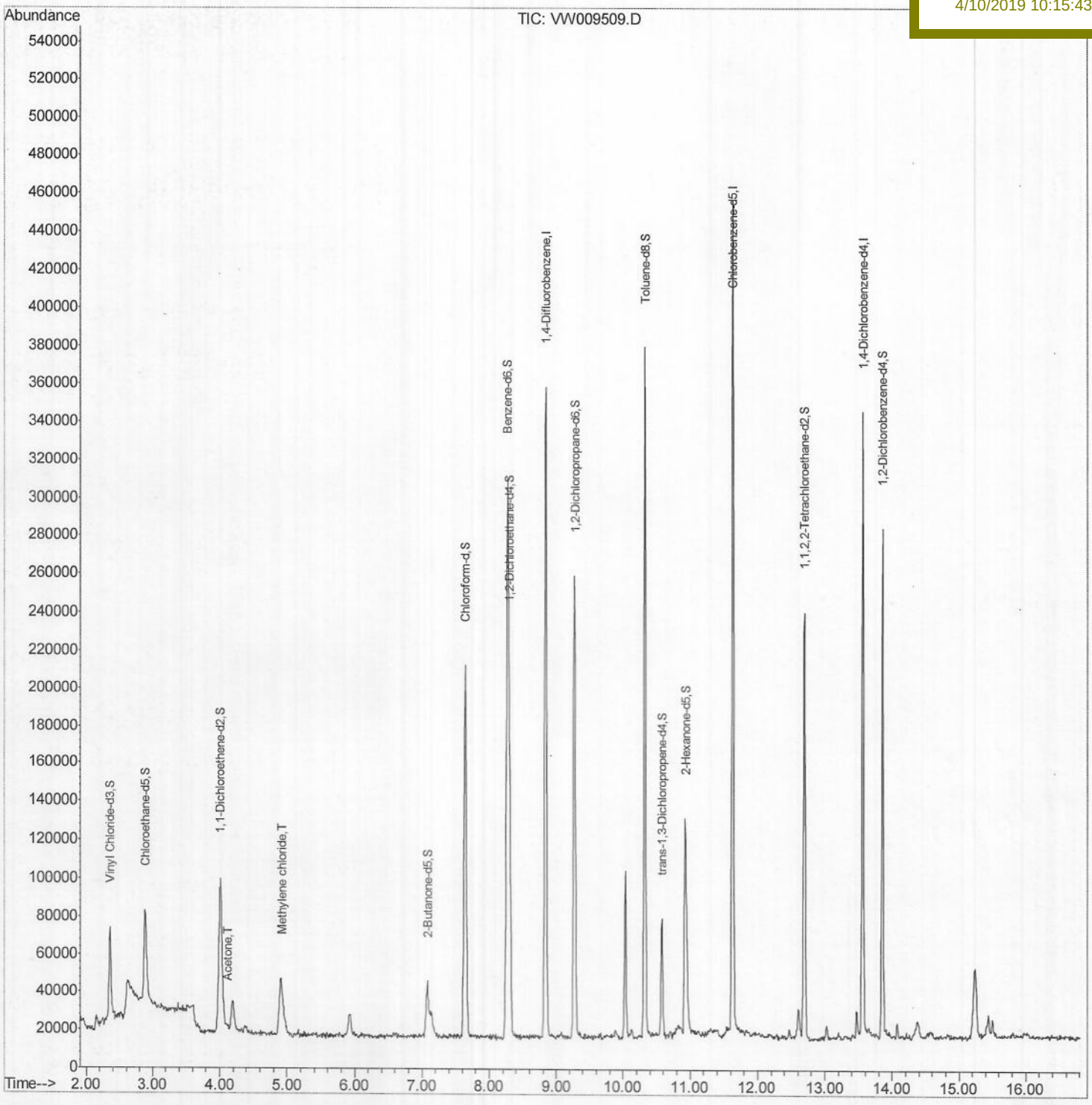
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:21:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:43 AM



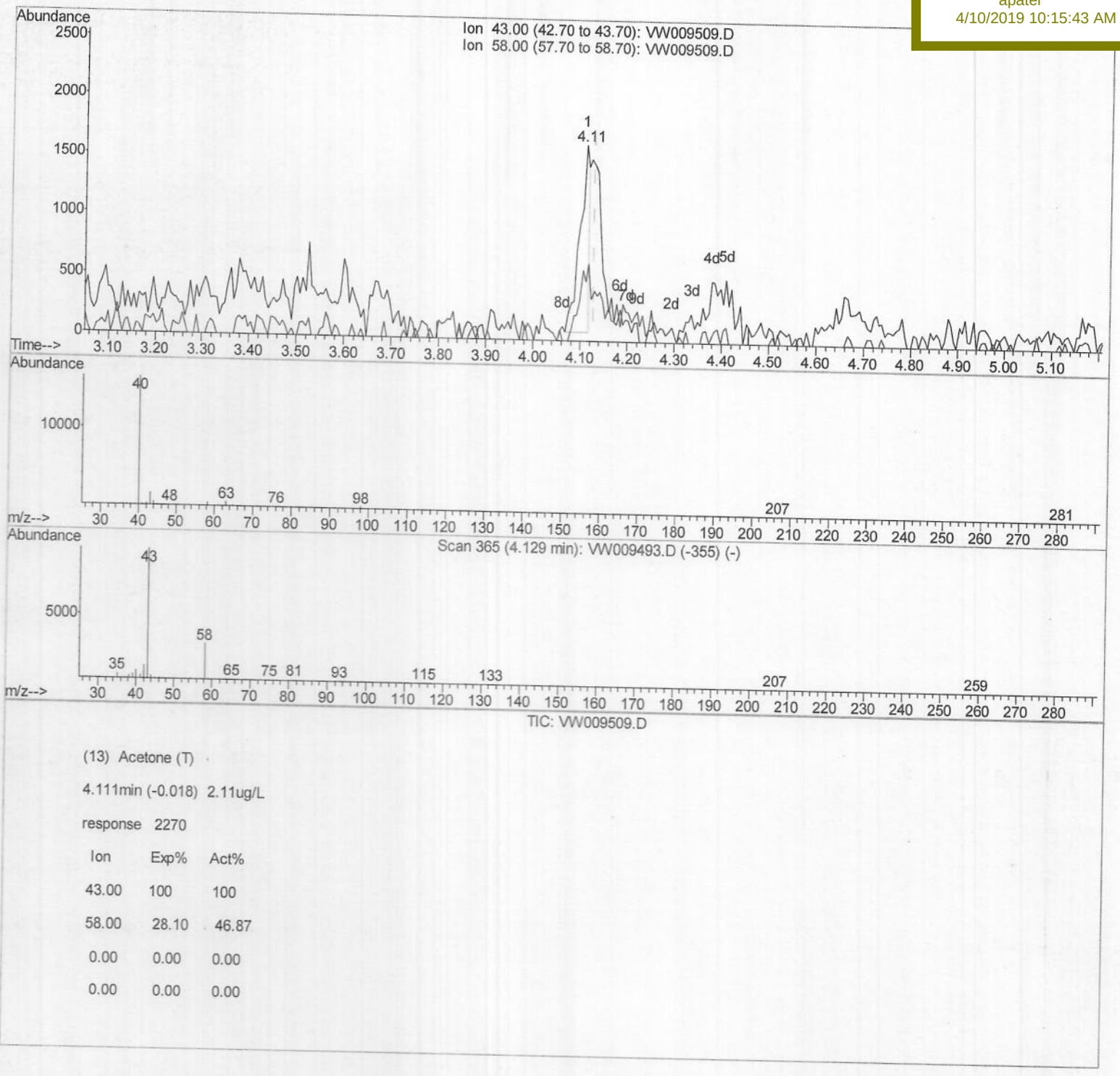
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 05:01:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:43 AM



TIC: VW009509.D

(13) Acetone (T)

4.111min (-0.018) 2.11ug/L

response 2270

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	46.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
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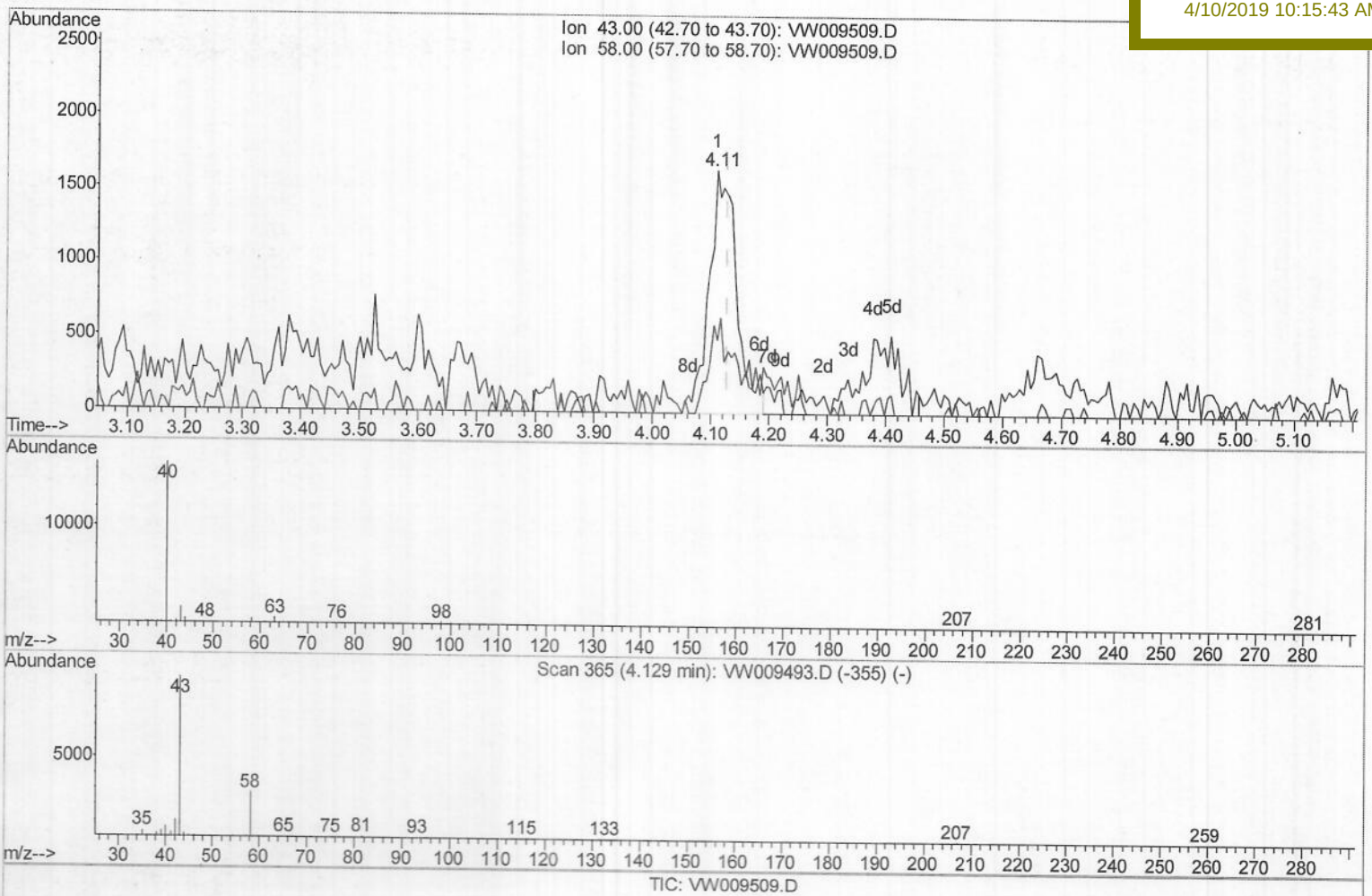
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:43 AM



TIC: VW009509.D

(13) Acetone (T)

4.111min (-0.018) 5.04ug/L m

response 5409

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	19.67
0.00	0.00	0.00
0.00	0.00	0.00

M-D
04/06/19

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 07:21:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BF5P7RE

Manual Integrations APPROVED
apatel
4/10/2019 10:15:43 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	264927	25.00 ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227670	25.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	81697	25.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.35	65	60383	19.07 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.28%		
7) Chloroethane-d5	2.89	69	72275	19.51 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.04%		
10) 1,1-Dichloroethene-d2	4.01	63	100939	14.75 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.00%		
20) 2-Butanone-d5	7.08	46	45282	34.59 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.18%		
24) Chloroform-d	7.64	84	173515	24.00 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.00%		
26) 1,2-Dichloroethane-d4	8.30	65	110409	25.35 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.40%		
29) Benzene-d6	8.27	84	281158	22.39 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.56%		
33) 1,2-Dichloropropane-d6	9.27	67	97645	25.89 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.56%		
37) Toluene-d8	10.32	98	223968	19.29 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.16%		
38) trans-1,3-Dichloropropene-	10.58	79	30014	15.85 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.40%		
39) 2-Hexanone-d5	10.93	63	28379	31.07 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97634	26.29 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.16%		
61) 1,2-Dichlorobenzene-d4	13.86	152	66207	21.13 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.52%		
Target Compounds				Qvalue	
13) Acetone	4.11	43	5409m	5.038 ug/L	
16) Methylene chloride	4.91	84	25480	6.595 ug/L	93

M-D 04/06/19

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