Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030519\

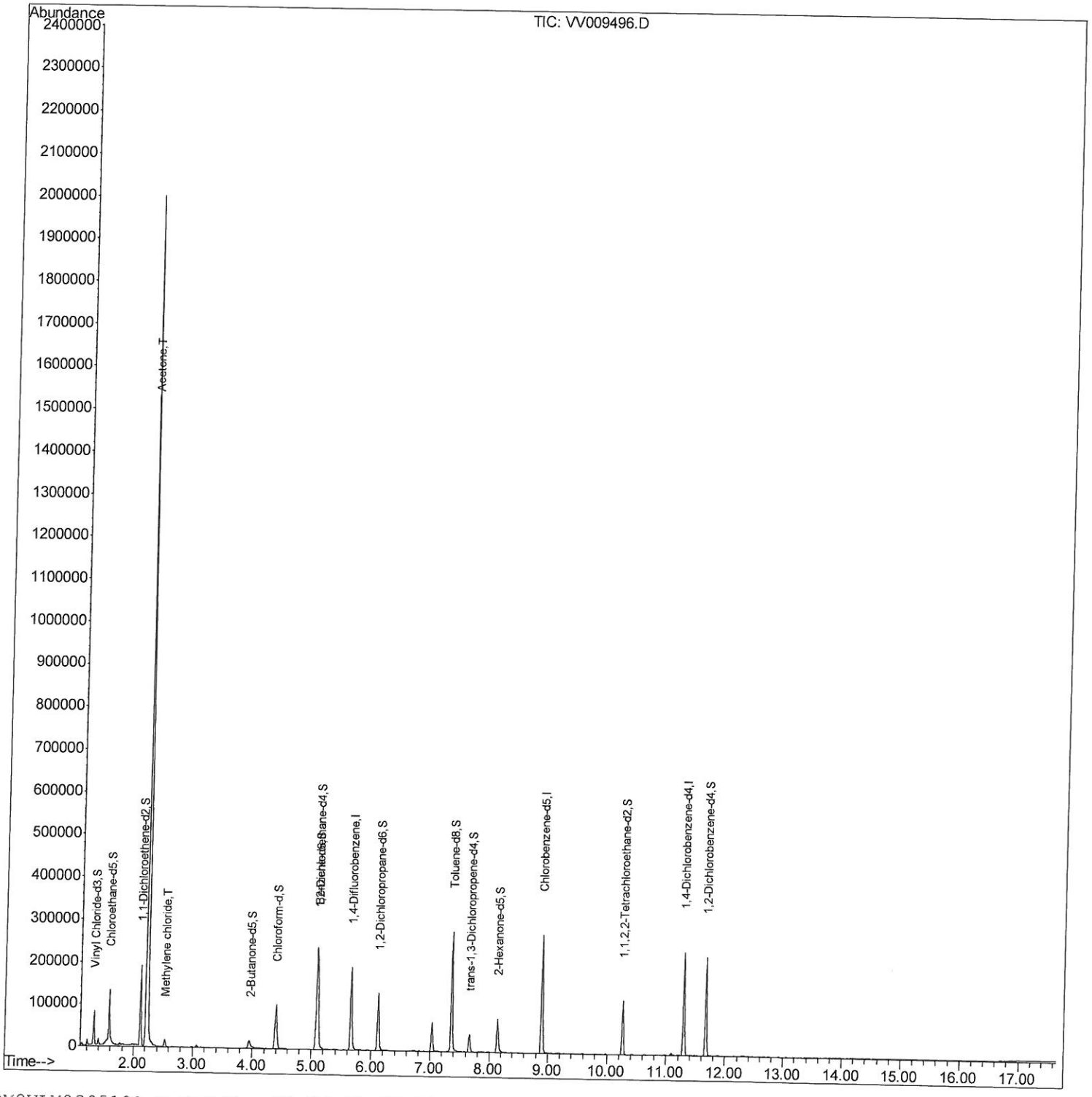
Quantitation Report (QT Reviewed)

Data File : VV009496.D
Acq On : 05 Mar 2019 20:07
Operator : SY/MD
Sample : K1662-09
Misc : 3.85G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 06 05:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 04:12:03 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFC63

Manual Integrations APPROVED
MMDadoda
3/8/2019 12:10:42 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030519\

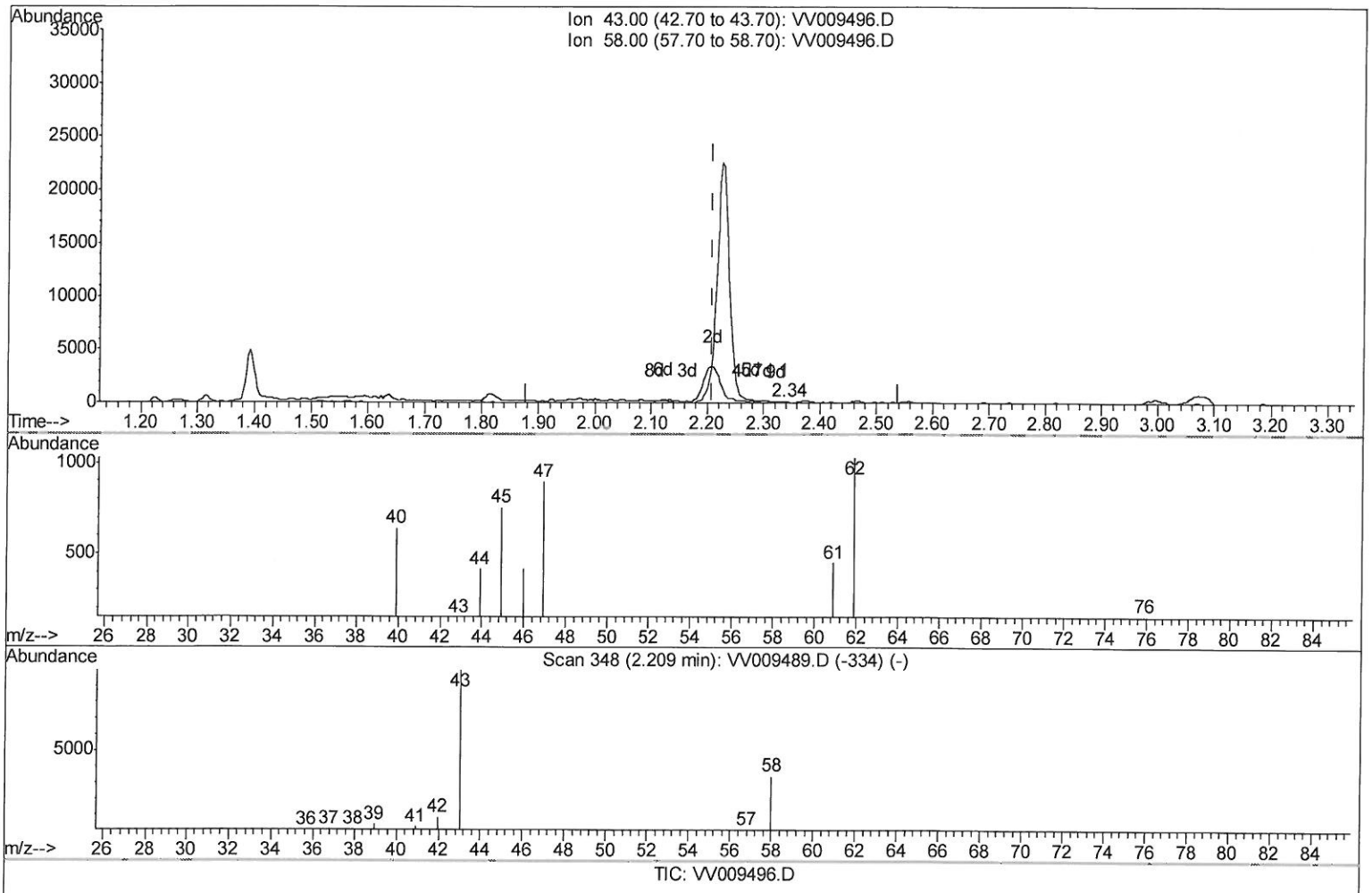
Quantitation Report (Qedit)

Data File : VV009496.D
Acq On : 05 Mar 2019 20:07
Operator : SY/MD
Sample : K1662-09
Misc : 3.85G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 06 04:16:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 04:12:03 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFC63

Manual Integrations APPROVED
MMDadoda
3/8/2019 12:10:42 AM



TIC: VV009496.D

(13) Acetone (T)

2.338min (+0.129) 0.15ug/L

response 103

Ion	Exp%	Act%
43.00	100	100
58.00	34.40	39.81
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030519\

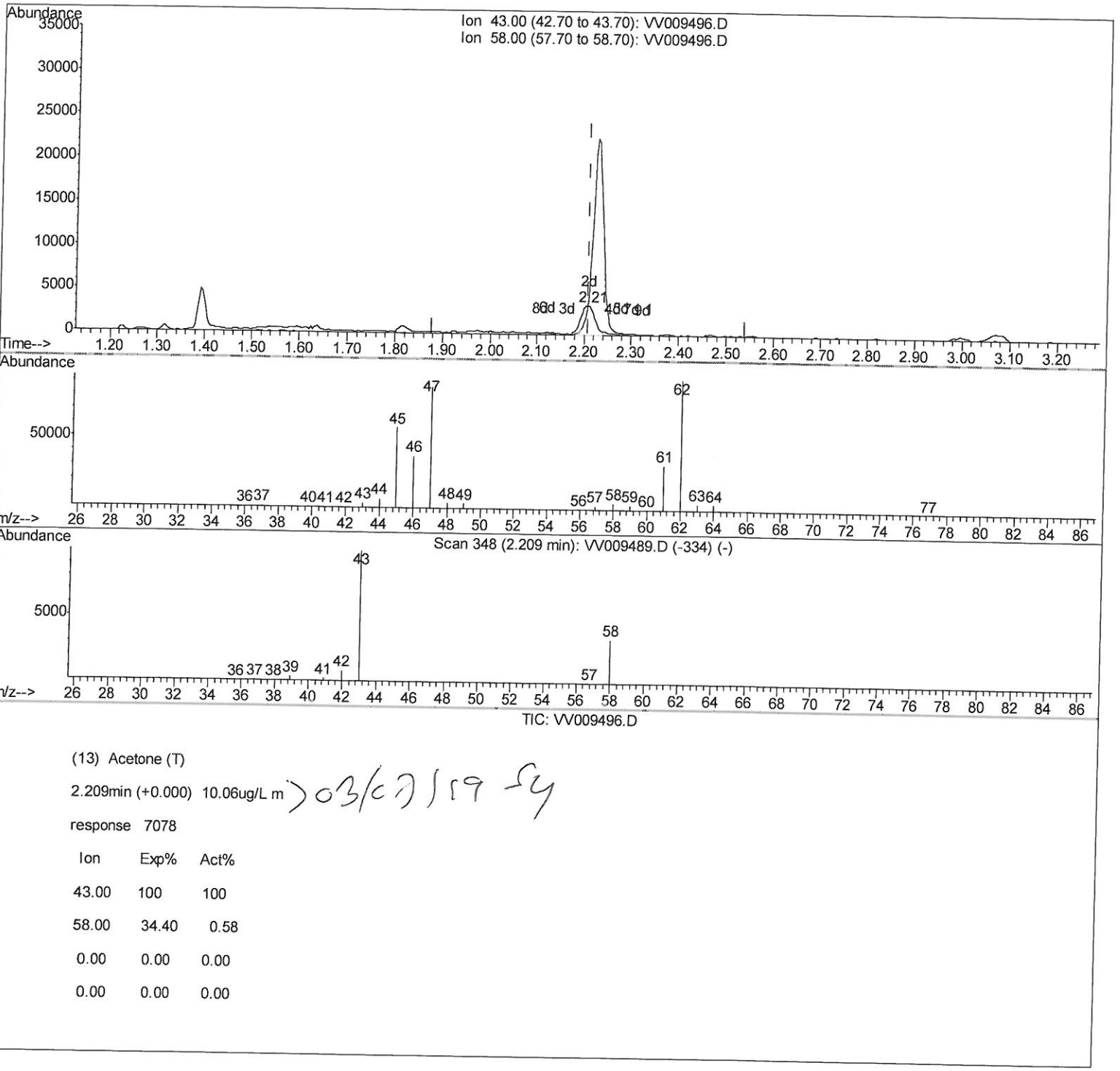
Quantitation Report (Qedit)

Data File : VV009496.D
Acq On : 05 Mar 2019 20:07
Operator : SY/MD
Sample : K1662-09
Misc : 3.85G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 06 04:16:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 04:12:03 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFC63

Manual Integrations APPROVED
MMDadoda
3/8/2019 12:10:42 AM



(13) Acetone (T)

2.209min (+0.000) 10.06ug/L m 03/07/19 SY

response 7078

Ion	Exp%	Act%
43.00	100	100
58.00	34.40	0.58
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030519\

Data File : VV009496.D
Acq On : 05 Mar 2019 20:07
Operator : SY/MD
Sample : K1662-09
Misc : 3.85G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quantitation Report (QT Reviewed)

Quant Time: Mar 06 05:53:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 06 04:12:03 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFC63

Manual Integrations APPROVED
MMDadoda
3/8/2019 12:10:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168693	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153782	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60213	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44500	21.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.64%			
7) Chloroethane-d5	1.58	69	73852	25.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.60%			
10) 1,1-Dichloroethene-d2	2.12	63	95497	18.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.28%			
20) 2-Butanone-d5	3.95	46	31662	45.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.52%			
24) Chloroform-d	4.40	84	102852	25.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.36%			
26) 1,2-Dichloroethane-d4	5.08	65	62860	27.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.00%			
29) Benzene-d6	5.10	84	208156	27.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.32%			
33) 1,2-Dichloropropane-d6	6.12	67	63538	28.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.08%			
37) Toluene-d8	7.36	98	193096	26.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.04%			
38) trans-1,3-Dichloropropene-	7.66	79	23722	21.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.12%			
39) 2-Hexanone-d5	8.14	63	27531	52.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58305	24.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	57823	26.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.24%			
Target Compounds						Qvalue
13) Acetone	2.21	43	7078m	10.060	ug/L	03/07/19 SY
16) Methylene chloride	2.53	84	7317	3.305	ug/L	98

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