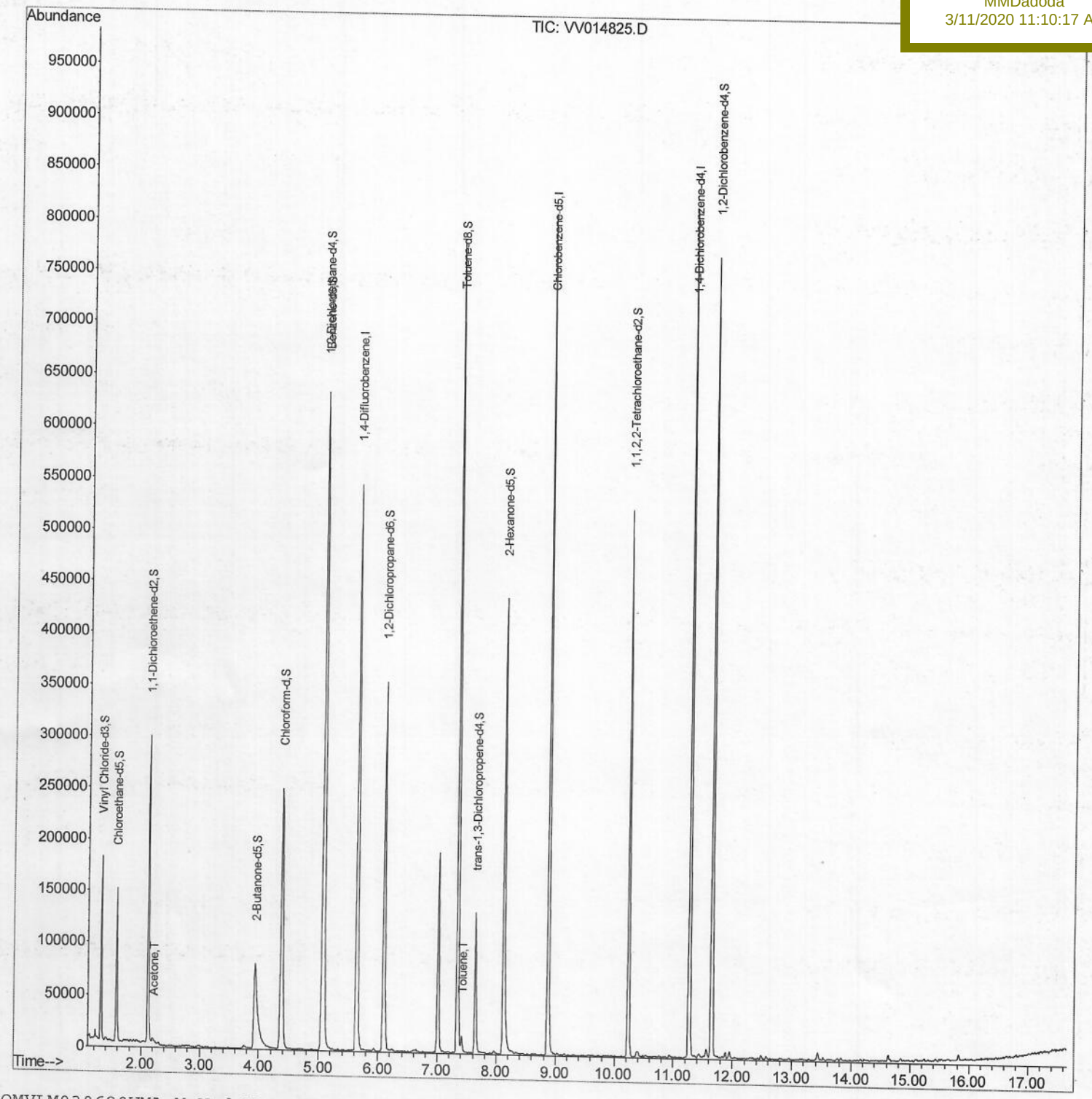
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014825.D
Acq On : 11 Mar 2020 00:41
Operator : SY/MD
Sample : L1840-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 11 05:57:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:17 AM



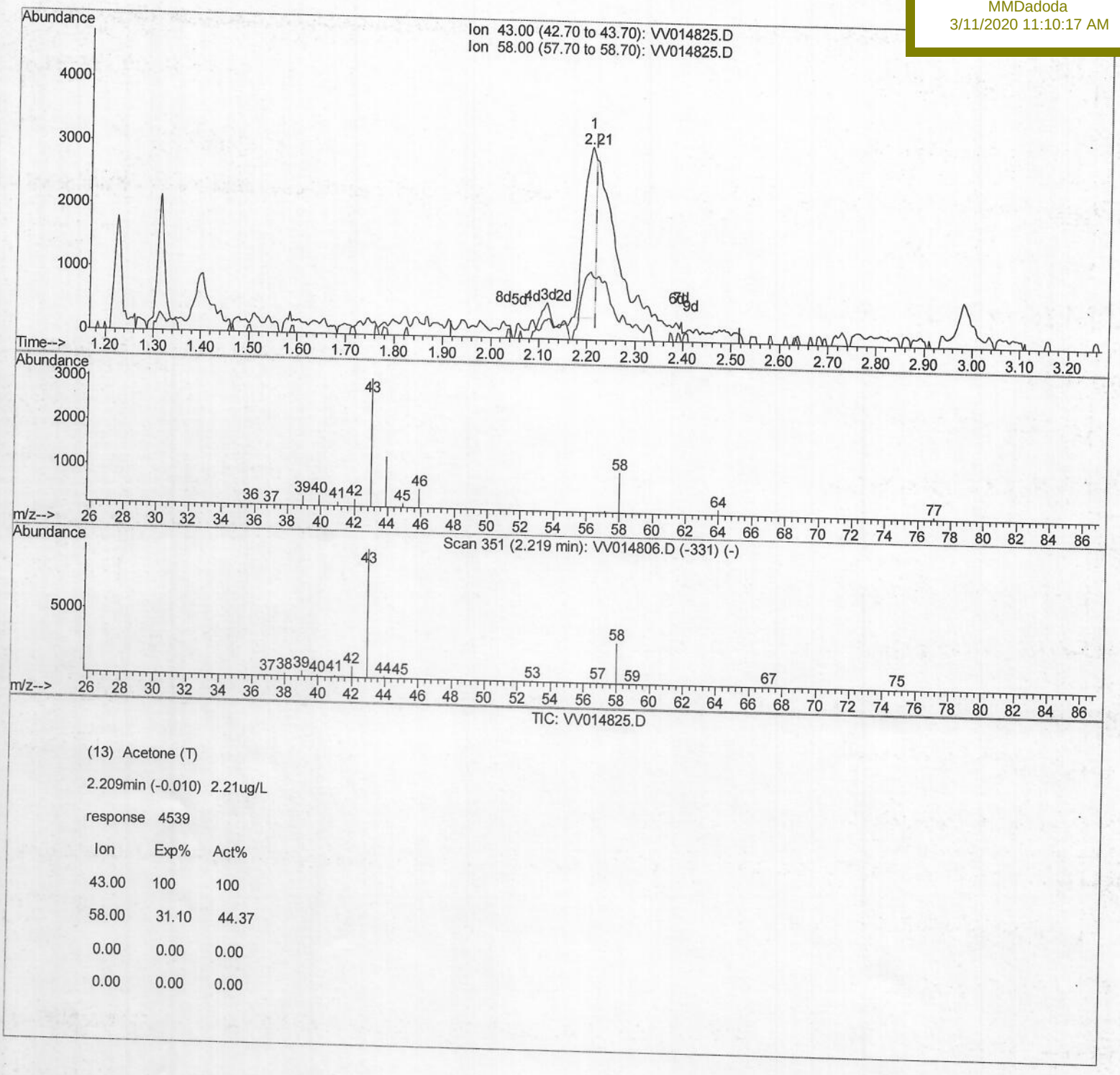
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014825.D
Acq On : 11 Mar 2020 00:41
Operator : SY/MD
Sample : L1840-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 11 03:53:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:17 AM



(13) Acetone (T)

2.209min (-0.010) 2.21ug/L

response 4539

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	44.37
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
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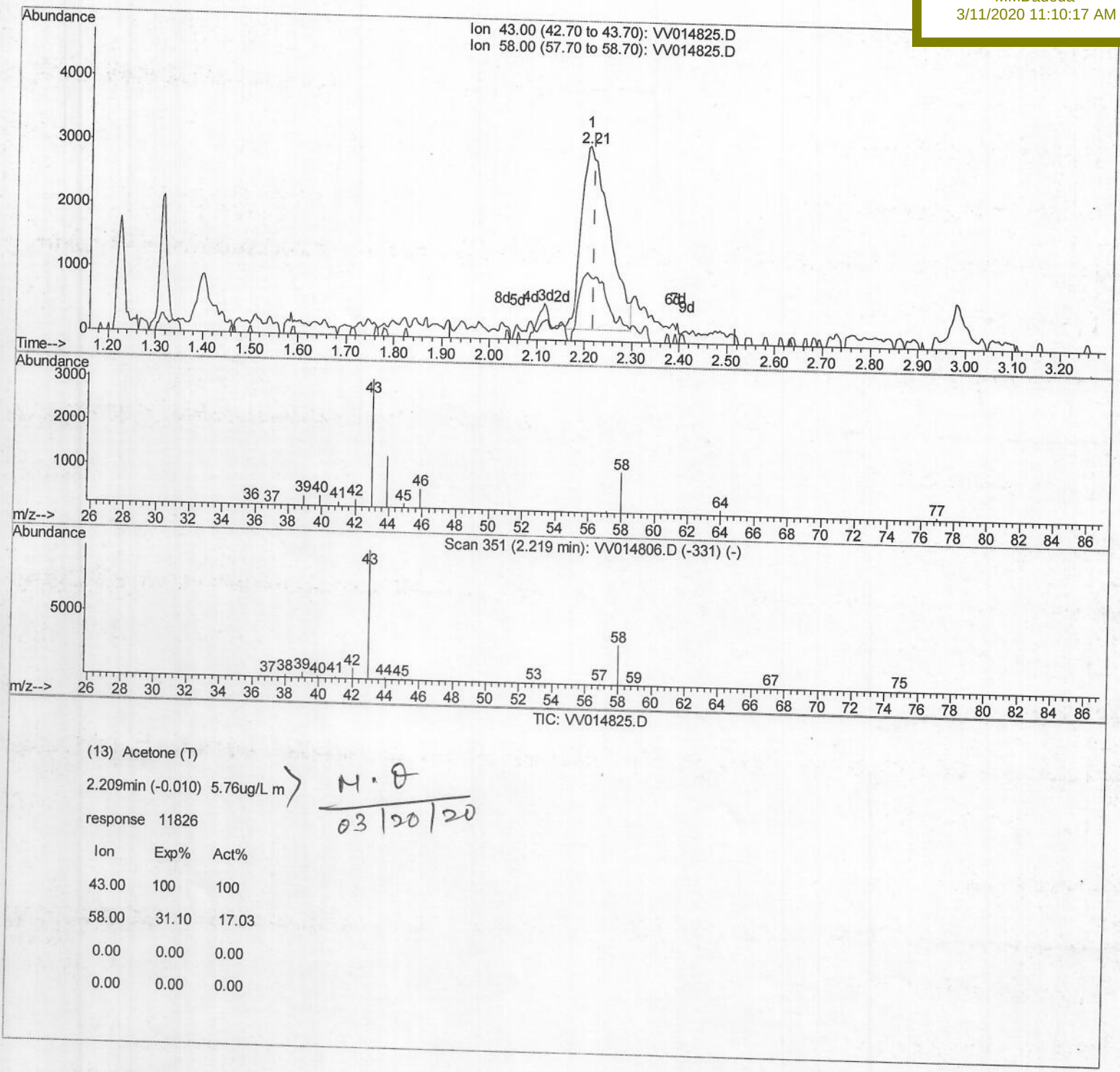
MSVOA_V
ClientSampleId :
DBET6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:17 AM



(13) Acetone (T)

2.209min (-0.010) 5.76ug/L m

response 11826

M.D
03/20/20

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	17.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031020\
Data File : VV014825.D
Acq On : 11 Mar 2020 00:41
Operator : SY/MD
Sample : L1840-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 11 05:57:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DBET6

Manual Integrations APPROVED
MMDadoda
3/11/2020 11:10:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	487075	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	450587	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	217306	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113859	34.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.08%		
7) Chloroethane-d5	1.58	69	101938	39.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.24%		
11) 1,1-Dichloroethene-d2	2.12	63	152101	27.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.54%#		
21) 2-Butanone-d5	3.94	46	206971	84.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.19%		
24) Chloroform-d	4.38	84	267011	42.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.56%		
26) 1,2-Dichloroethane-d4	5.06	65	178074	42.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.00%		
32) Benzene-d6	5.08	84	552577	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.90%		
36) 1,2-Dichloropropane-d6	6.10	67	174328	44.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.42%		
41) Toluene-d8	7.34	98	516545	44.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.66%		
43) trans-1,3-Dichloropropene-	7.64	79	77175	40.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.16%		
47) 2-Hexanone-d5	8.12	63	176783	100.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.97%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	247398	45.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.22%		
64) 1,2-Dichlorobenzene-d4	11.65	152	209066	48.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.08%		
Target Compounds						Qvalue
13) Acetone	2.21	43	11826m	5.762	ug/L	
42) Toluene	7.41	91	10909	0.758	ug/L	99

M·D
03/20/20

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