Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\

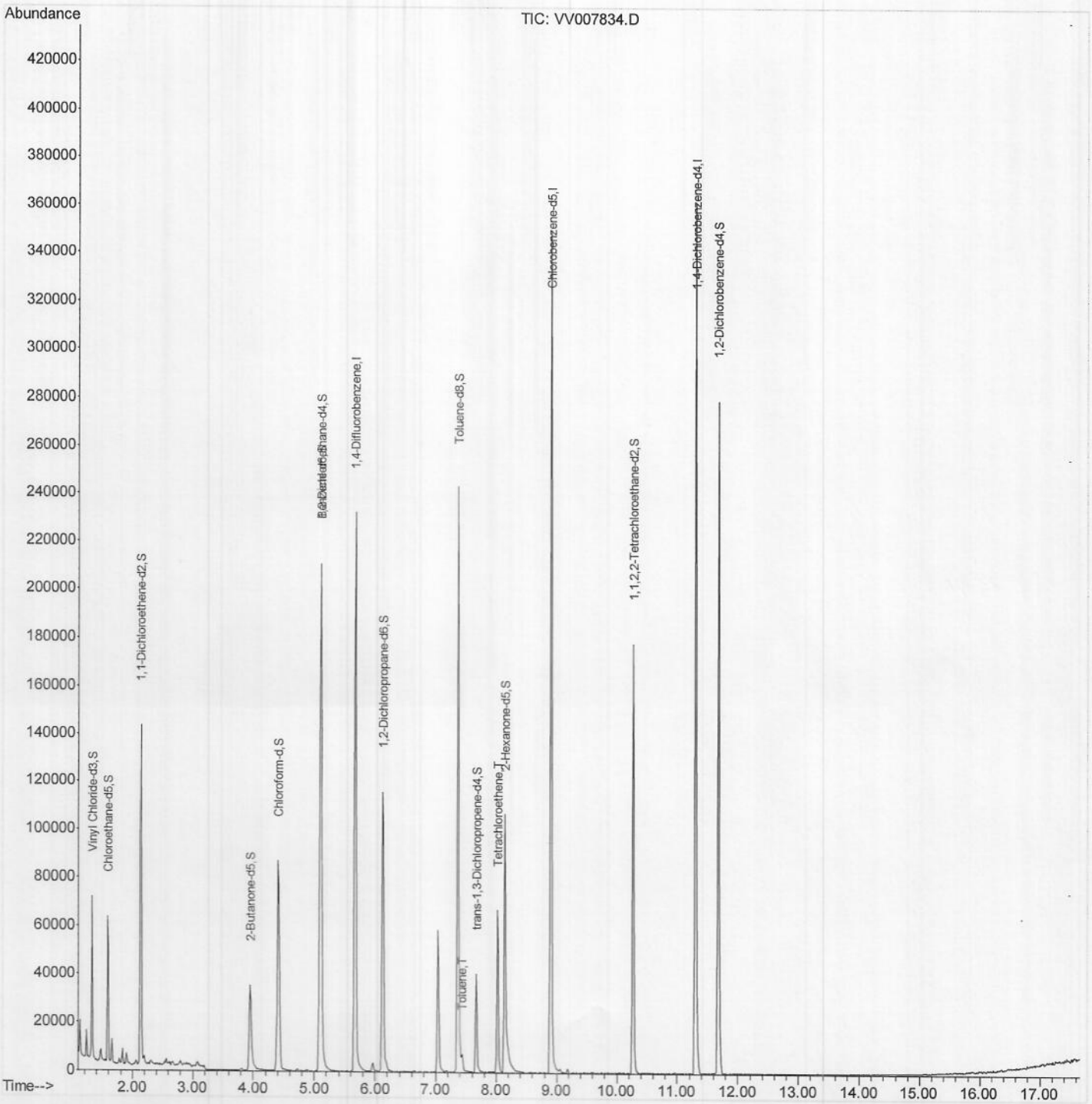
Quantitation Report (QT Reviewed)

Data File : VV007834.D
Acq On : 24 Sep 2018 22:42
Operator : SY/MD
Sample : J5043-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 25 04:59:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 04:04:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E5FE9

Manual Integrations APPROVED
apatel
9/25/2018 12:11:34 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\

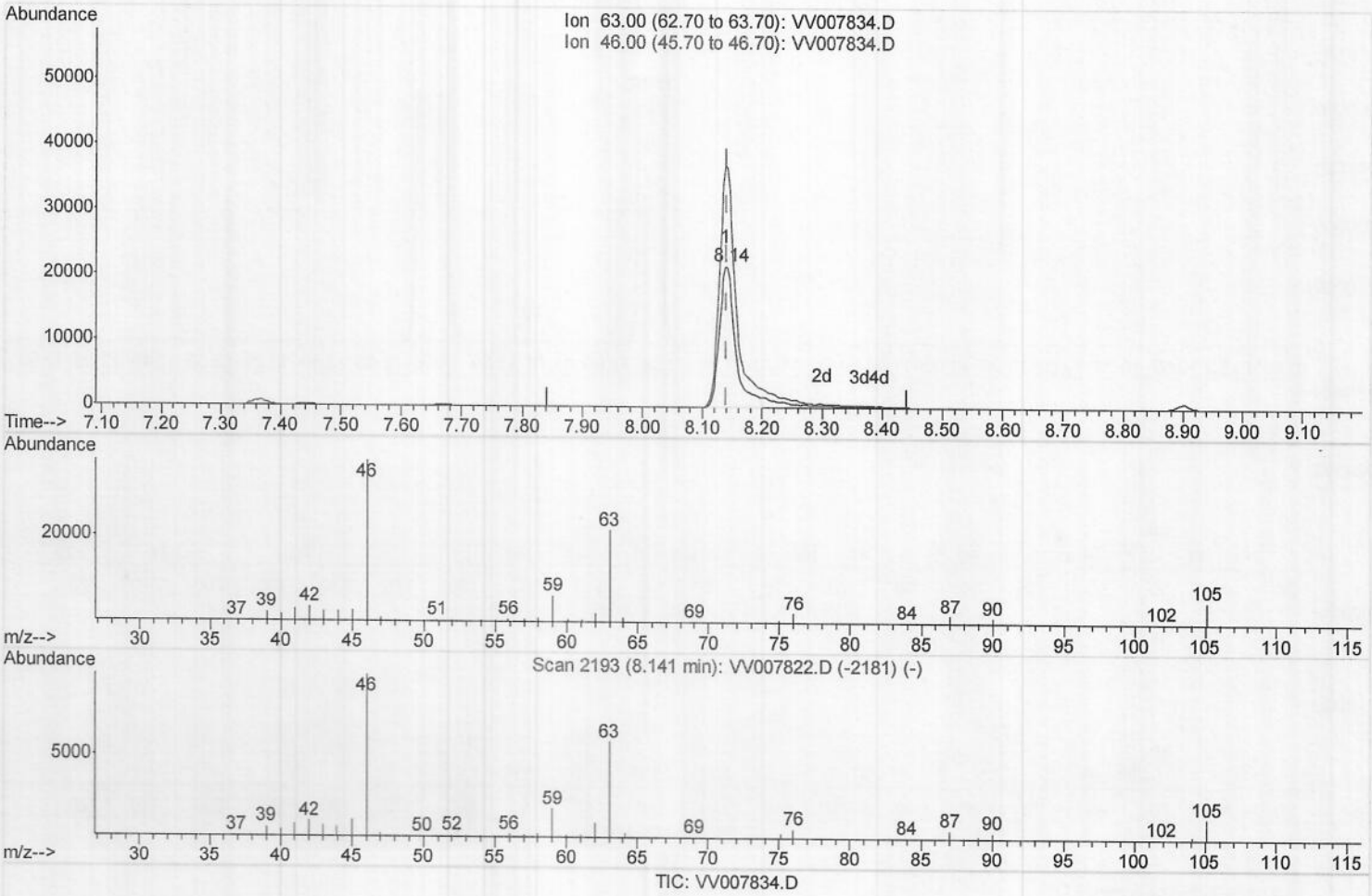
Quantitation Report (Qedit)

Data File : VV007834.D
Acq On : 24 Sep 2018 22:42
Operator : SY/MD
Sample : J5043-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 25 04:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 04:04:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E5FE9

Manual Integrations APPROVED
apatel
9/25/2018 12:11:34 PM



(47) 2-Hexanone-d5 (S)

8.138min (-0.003) 64.31ug/L

response 39957

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	187.05
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\

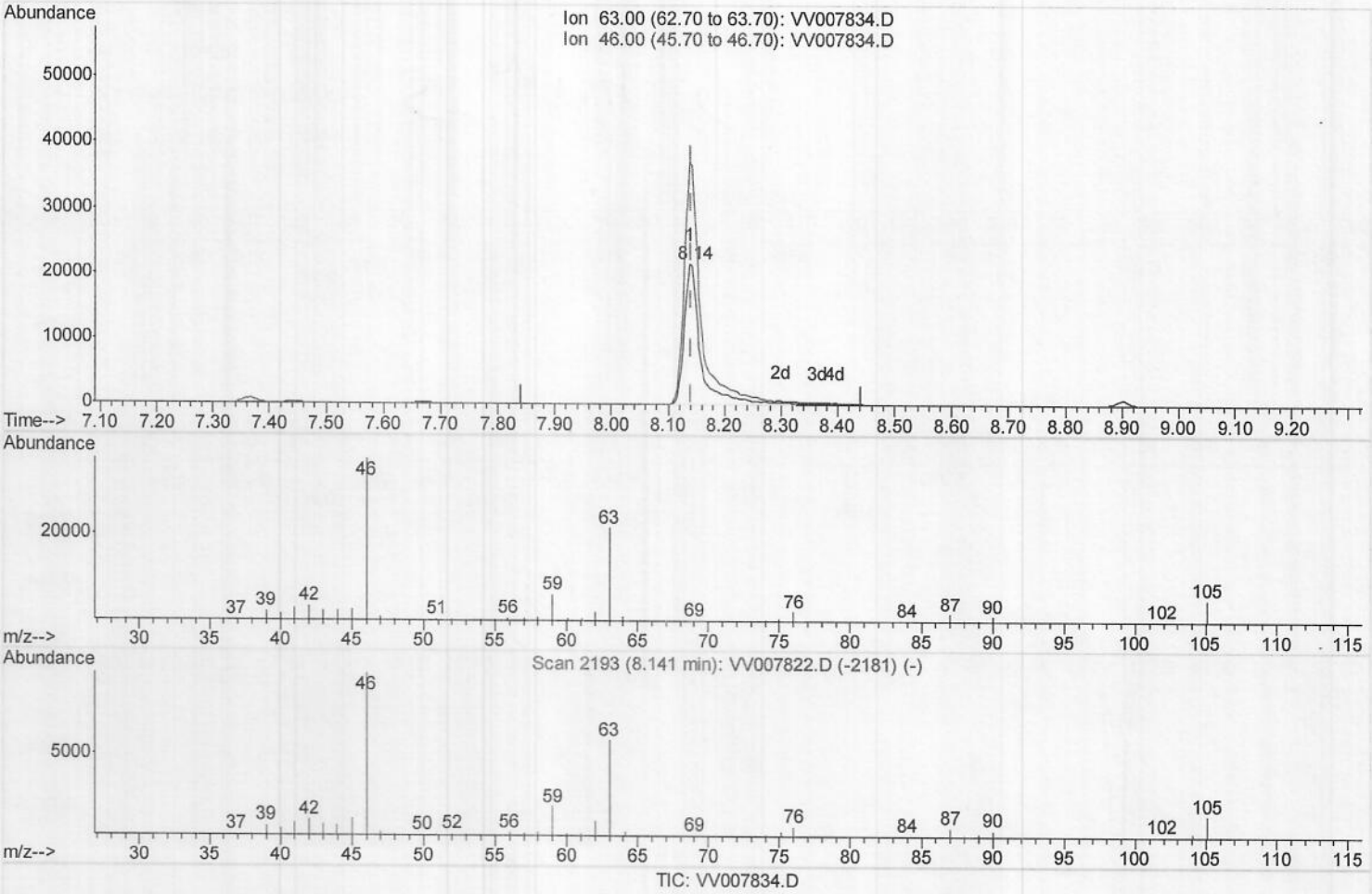
Quantitation Report (Qedit)

Data File : VV007834.D
Acq On : 24 Sep 2018 22:42
Operator : SY/MD
Sample : J5043-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 25 04:08:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 04:04:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E5FE9

Manual Integrations APPROVED
apatel
9/25/2018 12:11:34 PM



TIC: VV007834.D

(47) 2-Hexanone-d5 (S)

8.138min (-0.003) 71.47ug/L m) MD 9/29/18

response 44401

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	168.33
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\

Quantitation Report (QT Reviewed)

Data File : VV007834.D
Acq On : 24 Sep 2018 22:42
Operator : SY/MD
Sample : J5043-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 25 04:59:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 04:04:32 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : E5FE9

Manual Integrations APPROVED
apatel
9/25/2018 12:11:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212818	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108008	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34581	29.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 59.80%#			
7) Chloroethane-d5	1.59	69	38206	36.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.70%			
11) 1,1-Dichloroethene-d2	2.14	63	70153	25.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.46%#			
21) 2-Butanone-d5	3.95	46	55425	72.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 72.55%			
24) Chloroform-d	4.41	84	87136	35.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.38%			
26) 1,2-Dichloroethane-d4	5.09	65	61004	38.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.24%			
32) Benzene-d6	5.11	84	172905	36.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.38%			
36) 1,2-Dichloropropane-d6	6.13	67	53570	37.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.94%			
41) Toluene-d8	7.37	98	173396	34.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.46%#			
43) trans-1,3-Dichloropropene-	7.67	79	22818	32.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.16%			
47) 2-Hexanone-d5	8.14	63	44401m)	71.47	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.47%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80724	36.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.30%			
64) 1,2-Dichlorobenzene-d4	11.68	152	84942	38.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.46%#			
Target Compounds						Qvalue
42) Toluene	7.44	91	3571	0.605	ug/L	97
46) Tetrachloroethene	8.02	164	16317	10.828	ug/L	97

) MD 9/29/18

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