Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

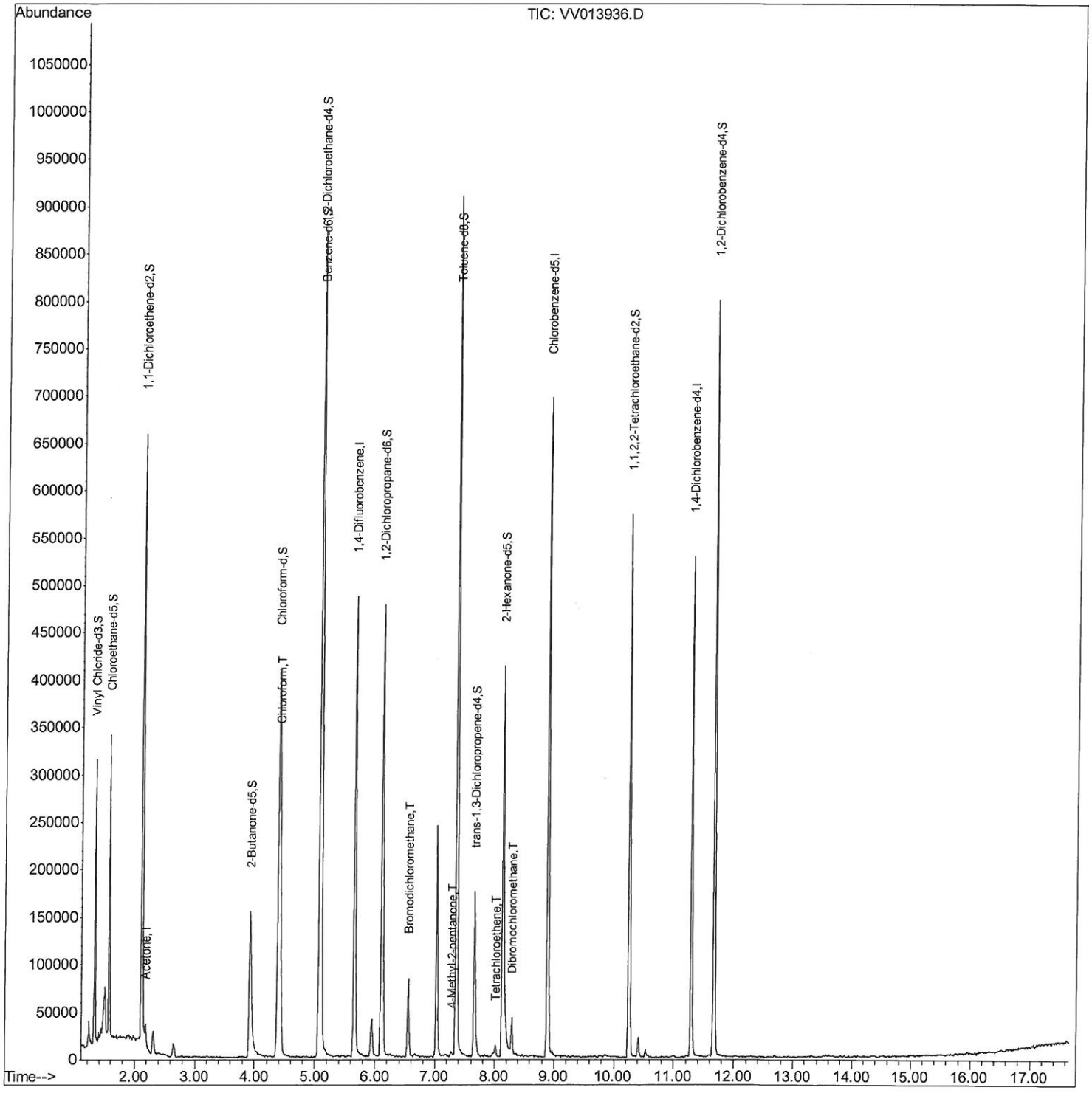
Quantitation Report (QT Reviewed)

Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 07 02:31:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Manual Integrations APPROVED
apatel
12/9/2019 2:05:44 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

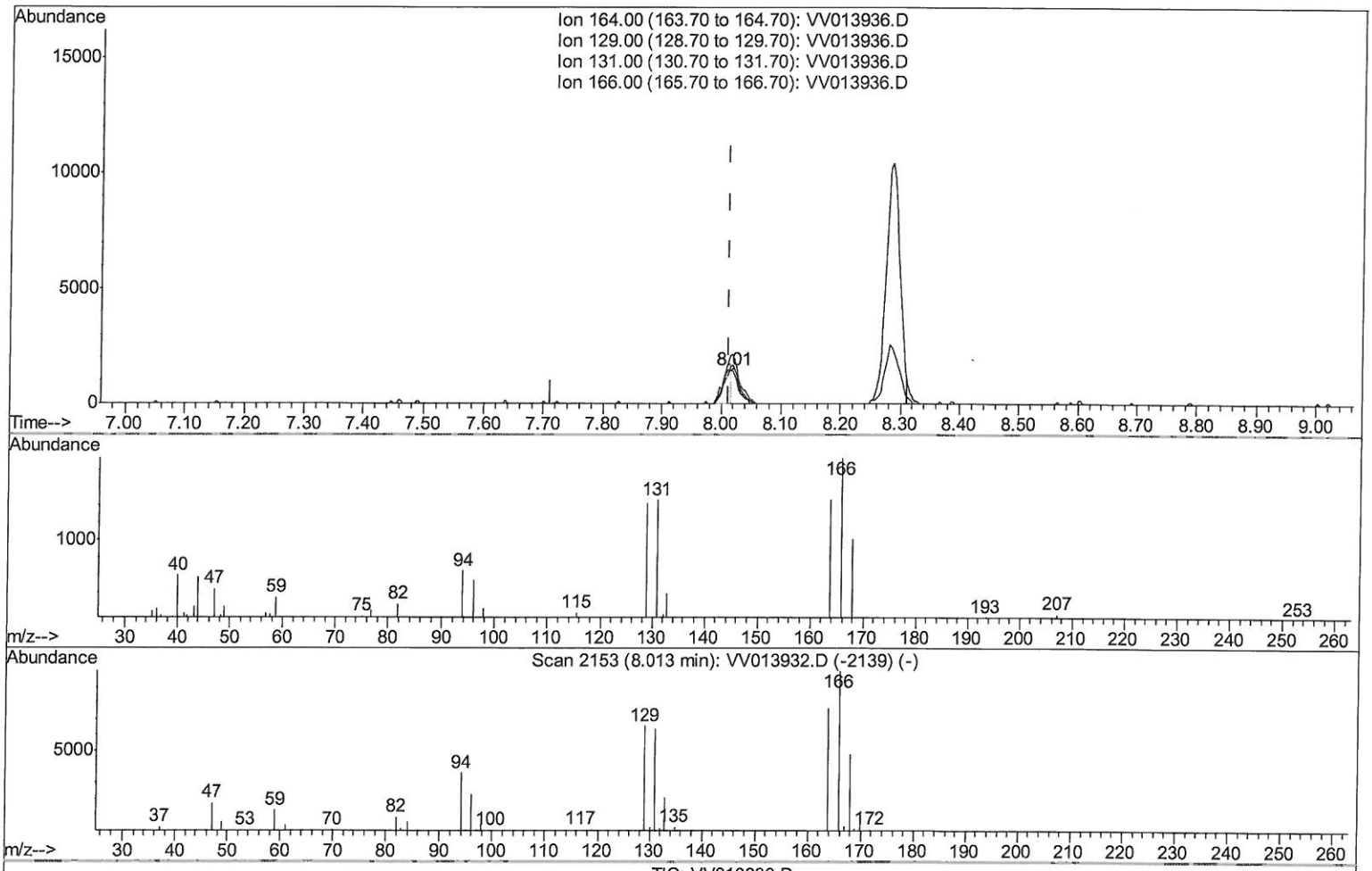
Quantitation Report (Qedit)

Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 07 01:41:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Manual Integrations APPROVED
apatel
12/9/2019 2:05:44 PM



TIC: VV013936.D

(46) Tetrachloroethene (T)

8.013min (+0.000) 0.53ug/L

response 1494

Ion	Exp%	Act%
164.00	100	100
129.00	88.20	97.47
131.00	83.50	100.21
166.00	133.50	133.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

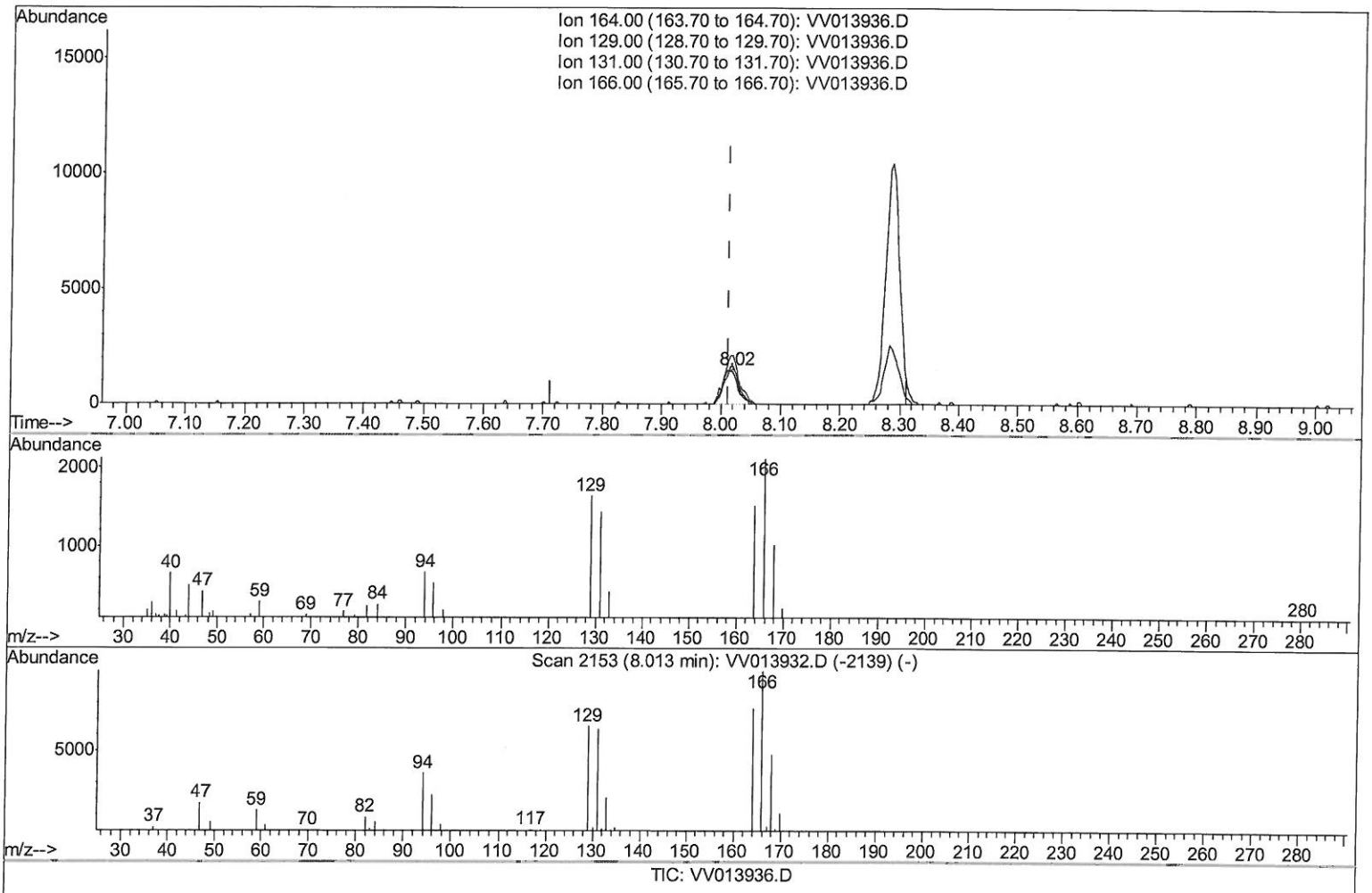
Quantitation Report (Qedit)

Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 07 01:41:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Manual Integrations APPROVED
apatel
12/9/2019 2:05:44 PM



TIC: VV013936.D

(46) Tetrachloroethene (T)

8.019min (+0.006) 1.02ug/L m

response 2867

7 MD 12/16/19

Ion	Exp%	Act%
164.00	100	100
129.00	88.20	108.30
131.00	83.50	94.86
166.00	133.50	139.26

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (QT Reviewed)

Data File : VV013936.D
Acq On : 06 Dec 2019 12:34
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 07 02:31:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : DBBW5

Manual Integrations APPROVED
apatel
12/9/2019 2:05:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	424082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147809	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	172945	70.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 141.02%#			
7) Chloroethane-d5	1.57	69	207360	81.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 162.00%#			
11) 1,1-Dichloroethene-d2	2.12	63	326268	60.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.32%			
21) 2-Butanone-d5	3.92	46	240878	139.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 139.53%#			
24) Chloroform-d	4.39	84	380051	73.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 147.56%#			
26) 1,2-Dichloroethane-d4	5.07	65	239033	73.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.48%#			
32) Benzene-d6	5.09	84	764315	75.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 151.46%#			
36) 1,2-Dichloropropane-d6	6.11	67	230976	76.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 152.48%#			
41) Toluene-d8	7.35	98	607759	66.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 132.10%#			
43) trans-1,3-Dichloropropene-	7.66	79	94958	64.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.82%#			
47) 2-Hexanone-d5	8.13	63	126532	111.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.85%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	265063	60.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 120.84%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	224035	77.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 154.34%#			
Target Compounds						Qvalue
13) Acetone	2.18	43	13586	5.370	ug/L	88
25) Chloroform	4.42	83	134783	23.222	ug/L	97
38) Bromodichloromethane	6.55	83	55350	13.903	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	4860	1.331	ug/L #	54
46) Tetrachloroethene	8.02	164	2867m	1.021	ug/L	
49) Dibromochloromethane	8.29	129	17171	5.041	ug/L	99

DMO 12/16/19

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