Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

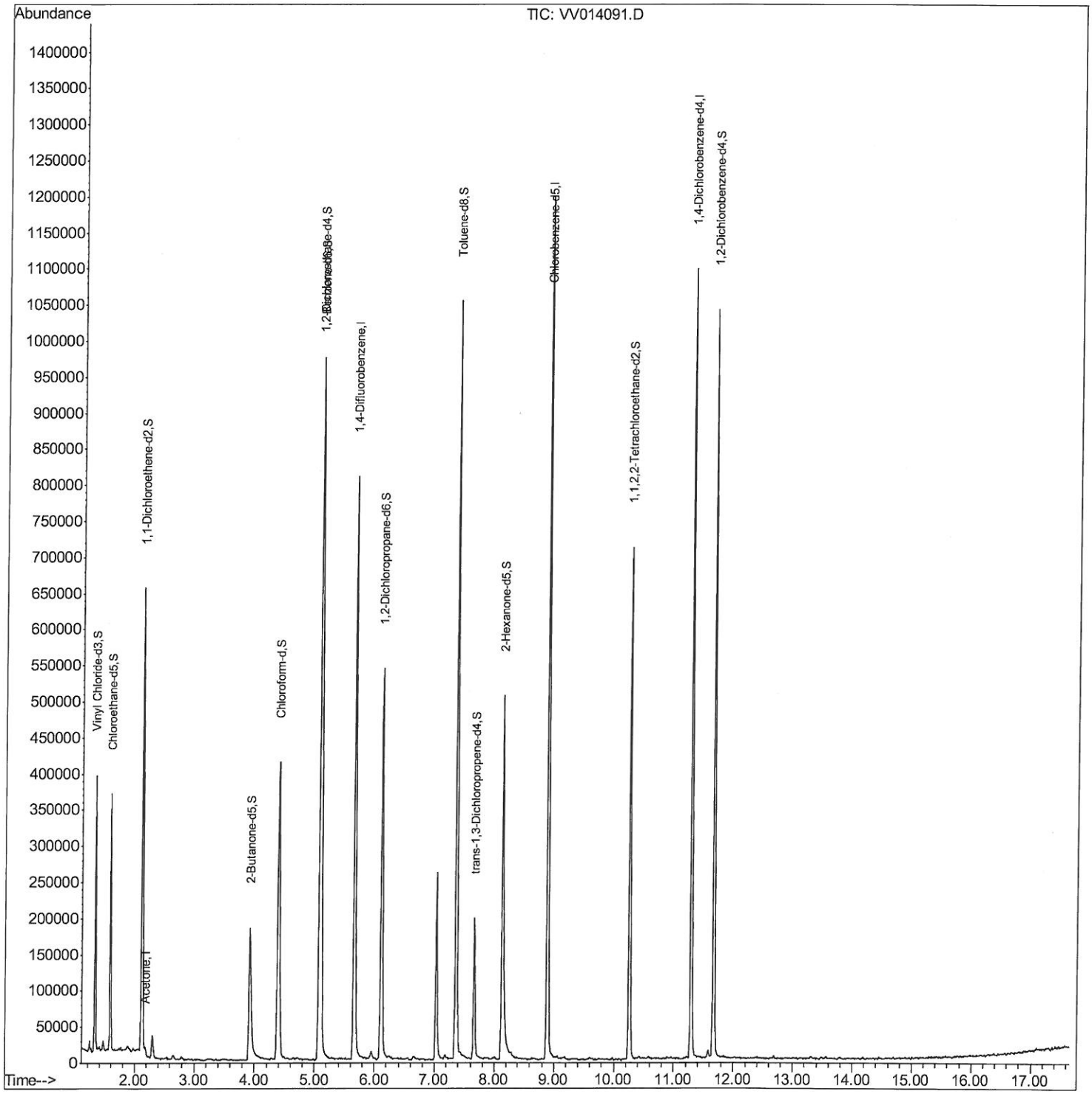
Quantitation Report (QT/LSC Reviewed)

Data File : VV014091.D
Acq On : 17 Dec 2019 14:22
Operator : SY/MD
Sample : K6276-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 18 07:24:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C73

Manual Integrations APPROVED
apatel
12/18/2019 11:03:46 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

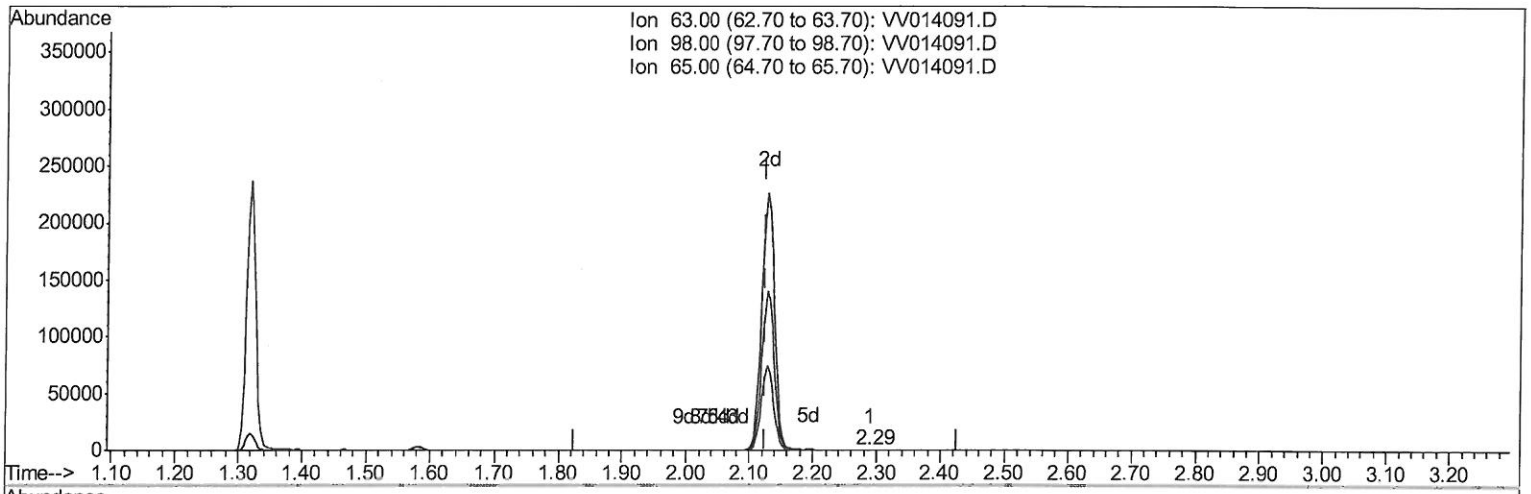
Quantitation Report (Qedit)

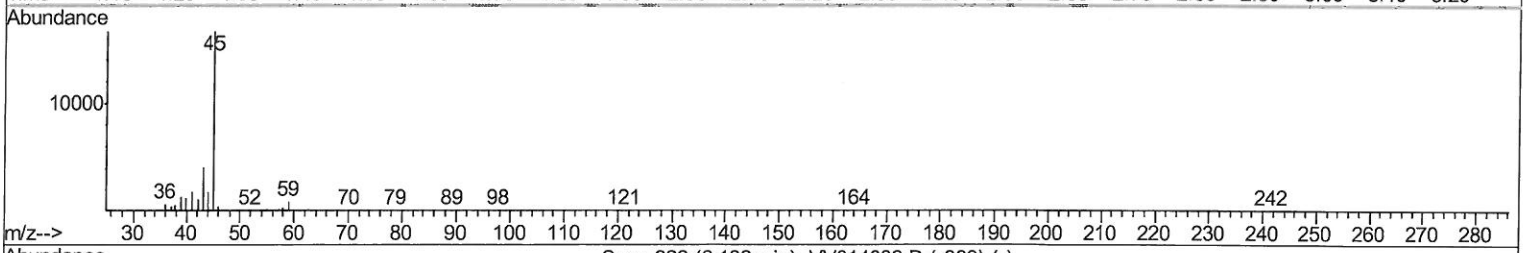
Data File : VV014091.D
Acq On : 17 Dec 2019 14:22
Operator : SY/MD
Sample : K6276-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

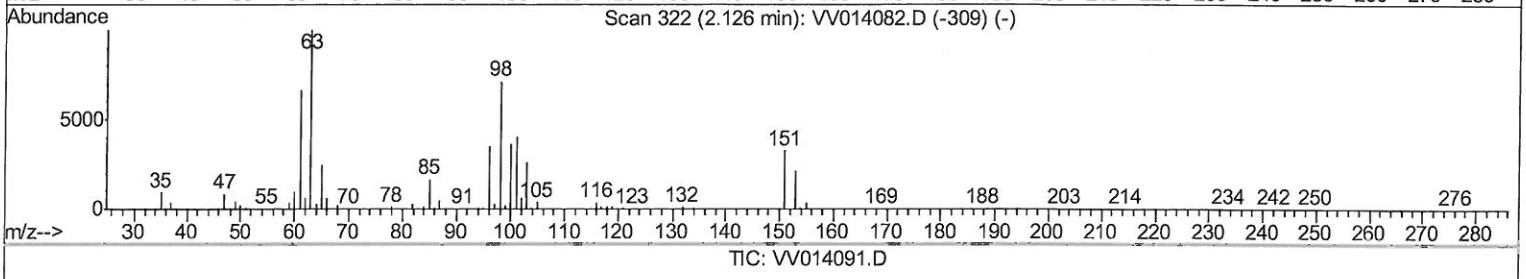
Quant Time: Dec 18 06:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C73

Manual Integrations APPROVED
apatel
12/18/2019 11:03:46 AM







TIC: VV014091.D

(11) 1,1-Dichloroethene-d2 (S)

2.290min (+0.164) 0.02ug/L

response 144

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	82.64
65.00	23.60	30.56
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

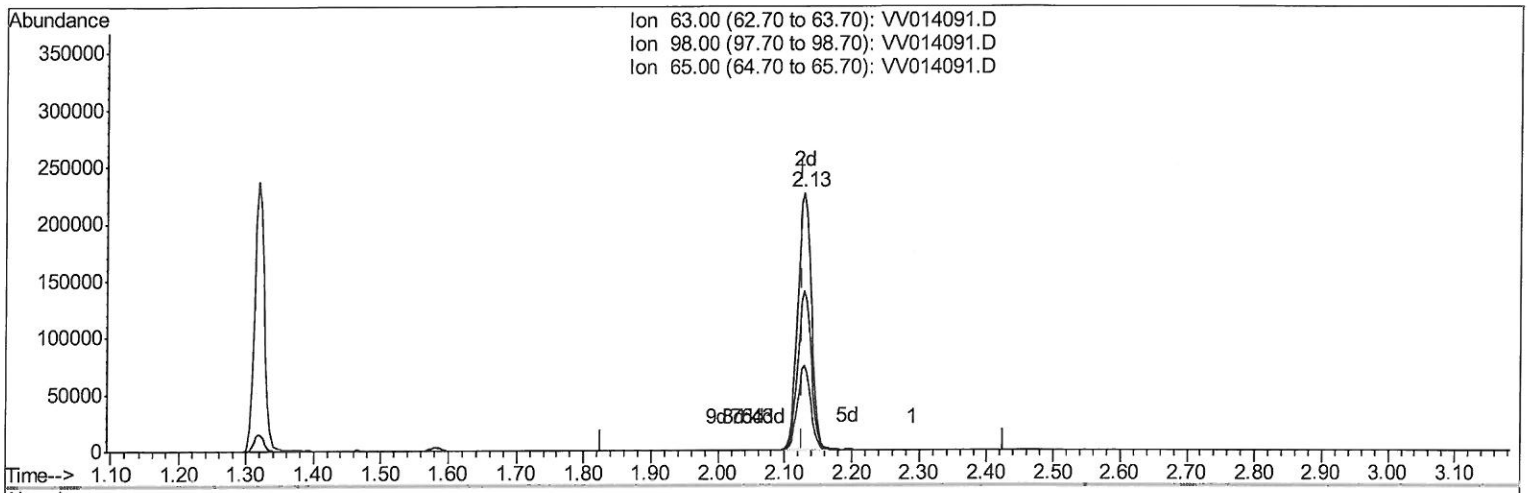
Quantitation Report (Qedit)

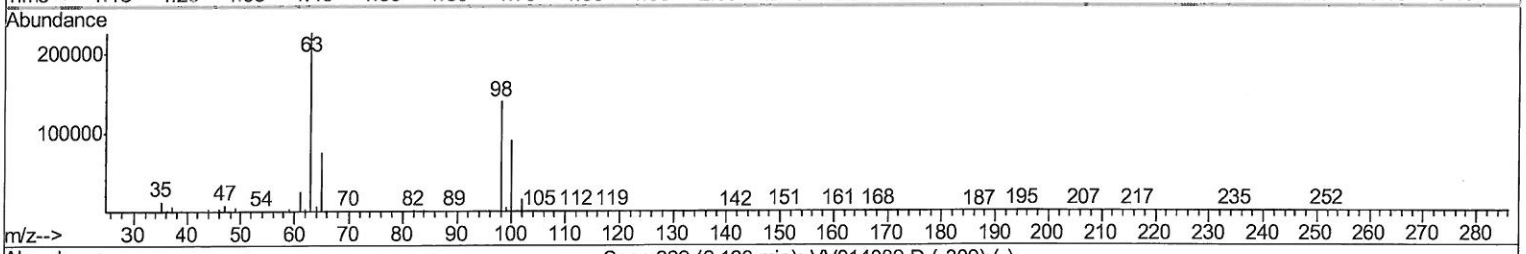
Data File : VV014091.D
Acq On : 17 Dec 2019 14:22
Operator : SY/MD
Sample : K6276-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

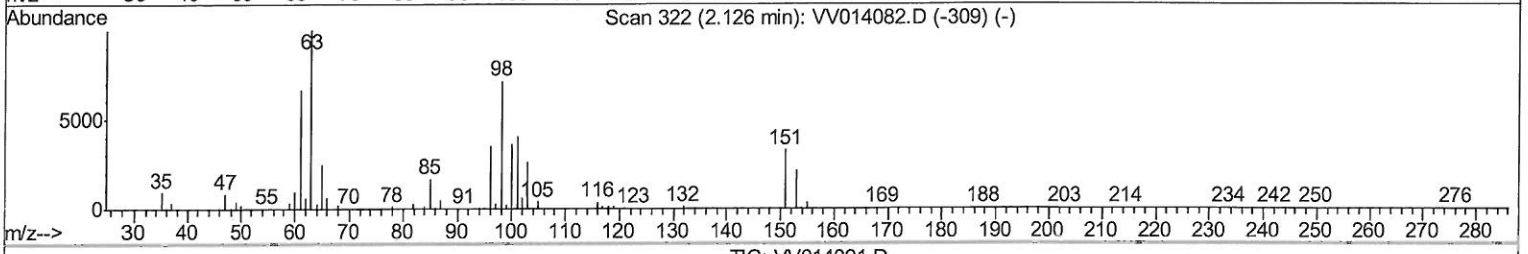
Quant Time: Dec 18 06:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0C73

Manual Integrations APPROVED
apatel
12/18/2019 11:03:46 AM







TIC: VV014091.D

(11) 1,1-Dichloroethene-d2 (S)

2.129min (+0.003) 35.64ug/L m

response 317465

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.04#
65.00	23.60	0.01#
0.00	0.00	0.00

DMO 12/18/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

Quantitation Report (QT/LSC Reviewed)

Data File : VV014091.D
Acq On : 17 Dec 2019 14:22
Operator : SY/MD
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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C73

Manual Integrations APPROVED
apatel
12/18/2019 11:03:46 AM

Quant Time: Dec 18 07:24:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	696469	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	672626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	297005	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	231032	57.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.72%			
7) Chloroethane-d5	1.58	69	218205	51.90	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.13	63	317465m	35.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.28%			
21) 2-Butanone-d5	3.92	46	286118	100.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.92%			
24) Chloroform-d	4.40	84	423185	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.06%			
26) 1,2-Dichloroethane-d4	5.08	65	267670	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.88%			
32) Benzene-d6	5.09	84	853816	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.98%			
36) 1,2-Dichloropropane-d6	6.11	67	258824	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.94%			
41) Toluene-d8	7.36	98	704032	44.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.62%			
43) trans-1,3-Dichloropropene-	7.66	79	109259	42.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.84%			
47) 2-Hexanone-d5	8.13	63	186762	95.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.60%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	338337	44.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.32%			
64) 1,2-Dichlorobenzene-d4	11.67	152	291473	49.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.94%			
Target Compounds						Qvalue
13) Acetone	2.18	43	11003	2.648	ug/L	95

7MD 12/18/19

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