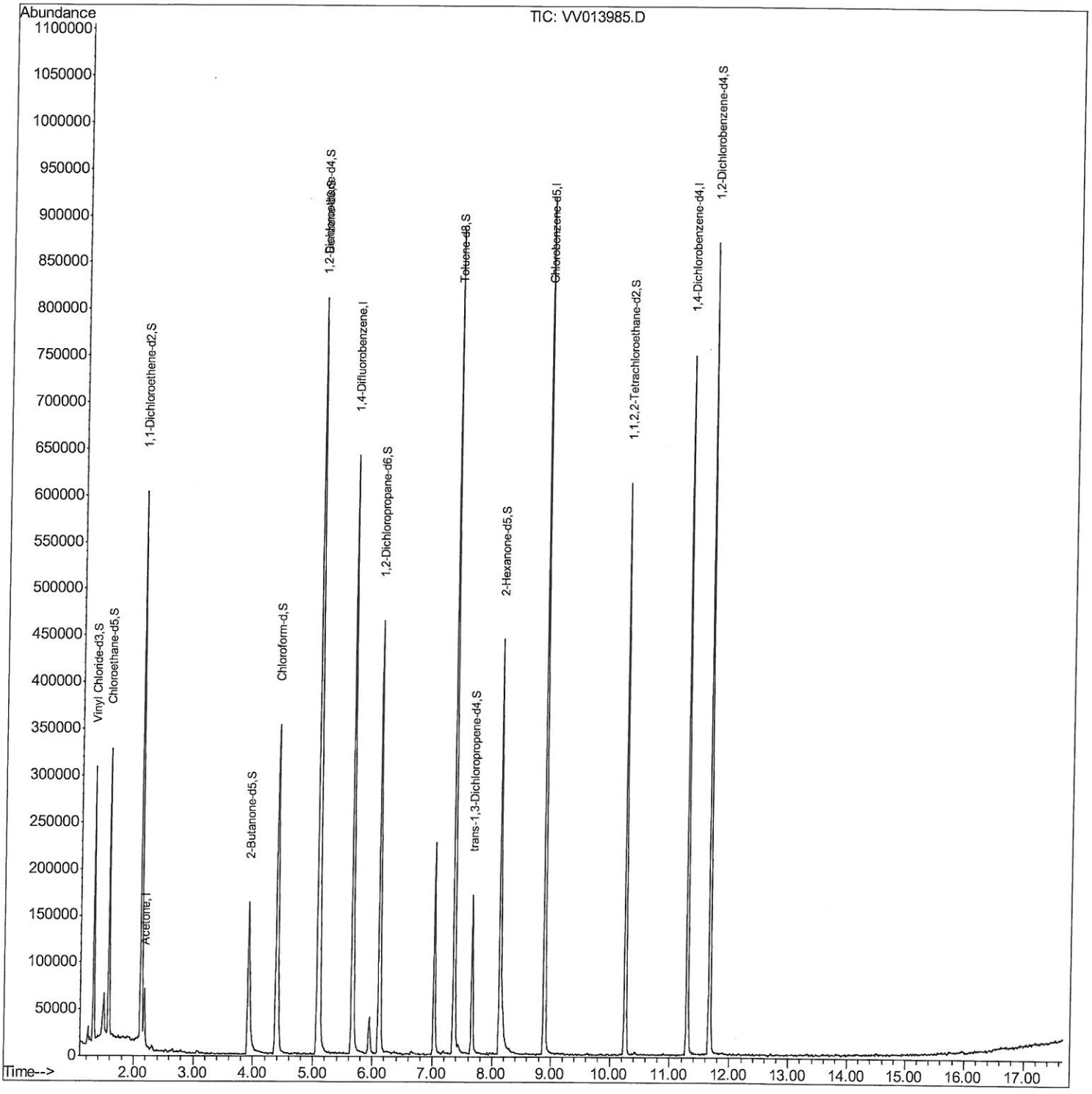
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013985.D
Acq On : 10 Dec 2019 14:09
Operator : SY/MD
Sample : K6202-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 11 01:22:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BZ0

Manual Integrations APPROVED
apatel
12/11/2019 3:57:27 PM



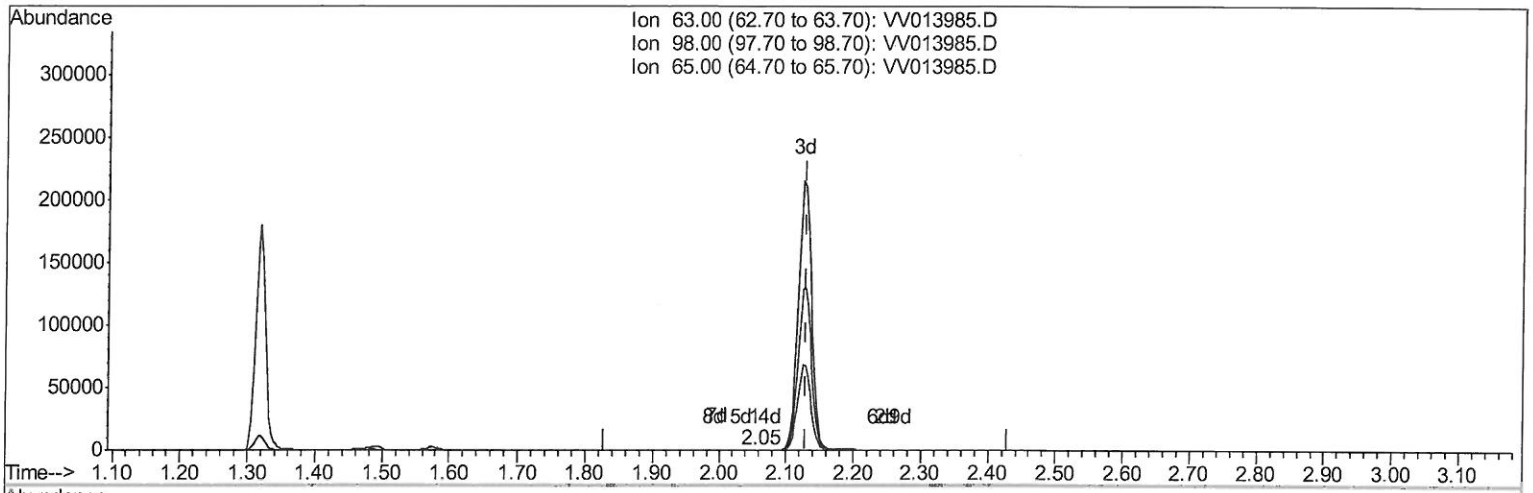
Quantitation Report (Qedit)

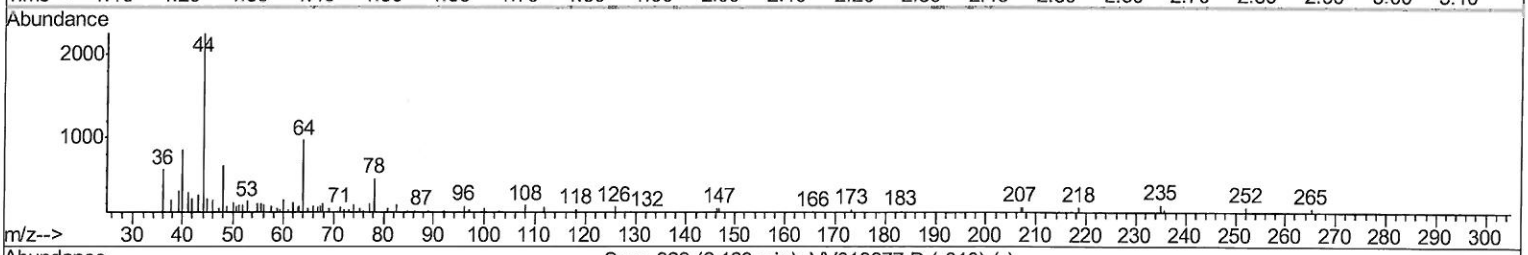
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013985.D
Acq On : 10 Dec 2019 14:09
Operator : SY/MD
Sample : K6202-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

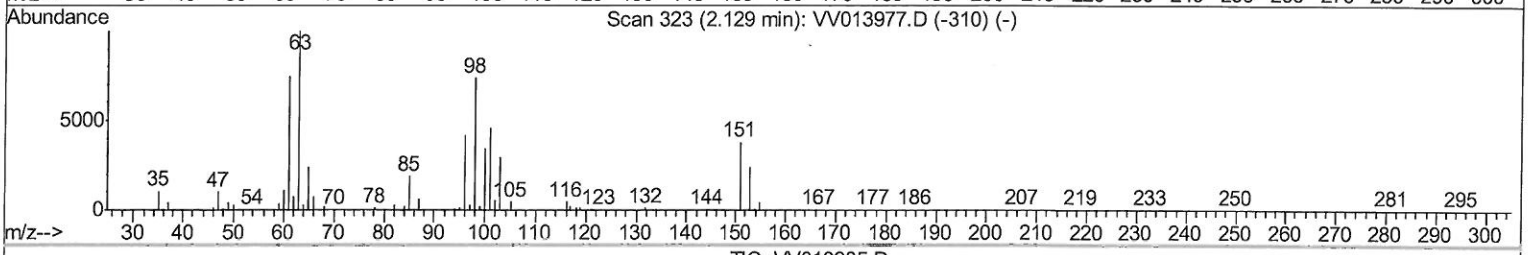
Quant Time: Dec 11 00:28:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BZ0

Manual Integrations APPROVED
apatel
12/11/2019 3:57:27 PM







TIC: VV013985.D

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

2.055min (-0.074) 0.02ug/L

response 170

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	69.41
65.00	23.60	26.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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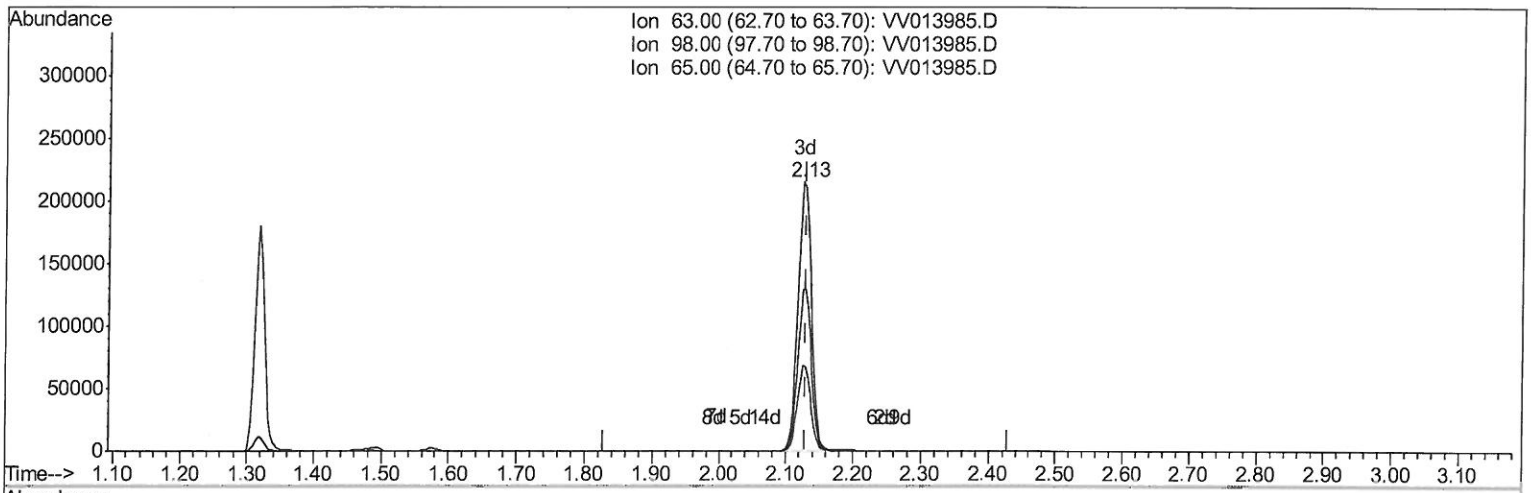
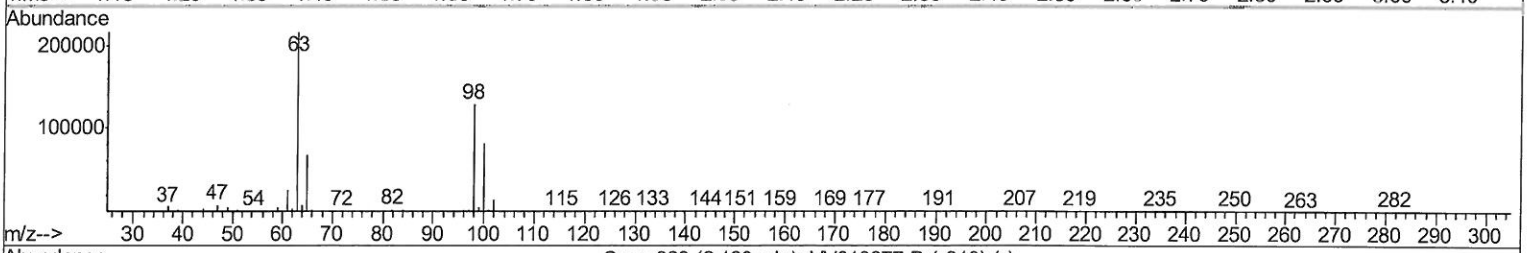
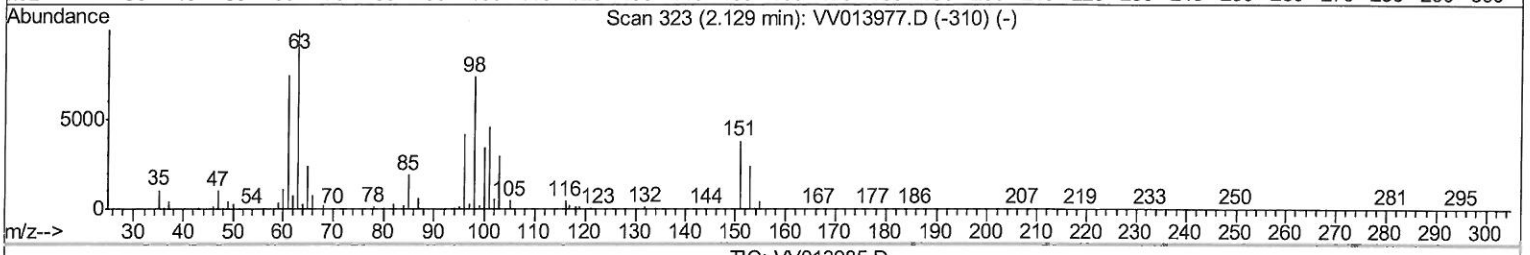
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BZ0

Manual Integrations APPROVED
apatel
12/11/2019 3:57:27 PM







TIC: VV013985.D

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

2.126min (-0.003) 41.42ug/L m

response 299937

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.04#
65.00	23.60	0.02#
0.00	0.00	0.00

MD 12/12/19

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013985.D
Acq On : 10 Dec 2019 14:09
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BZ0

Manual Integrations APPROVED
apatel
12/11/2019 3:57:27 PM

Quant Time: Dec 11 01:22:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	566157	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	515502	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	207848	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	176152	53.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.60%			
7) Chloroethane-d5	1.57	69	196695	57.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.10%			
11) 1,1-Dichloroethene-d2	2.13	63	299937m	41.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.84%			
21) 2-Butanone-d5	3.92	46	257673	111.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.80%			
24) Chloroform-d	4.40	84	359548	52.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.58%			
26) 1,2-Dichloroethane-d4	5.08	65	227392	52.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.38%			
32) Benzene-d6	5.09	84	714646	53.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.11	67	219873	54.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.68%			
41) Toluene-d8	7.36	98	582129	47.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.66	79	94219	48.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.58%			
47) 2-Hexanone-d5	8.13	63	139181	92.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.96%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283600	48.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.70%			
64) 1,2-Dichlorobenzene-d4	11.67	152	241209	59.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.18%			
Target Compounds						Qvalue
13) Acetone	2.18	43	53458	15.828	ug/L	96

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

SMD 12/12/19