

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

Quantitation Report (QT Reviewed)

Data File : VV014099.D

Acq On : 17 Dec 2019 17:32

Operator : SY/MD

Sample : K6280-13

Misc : 5.0mL/MSVOA_V/WATER

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 07:46:17 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 :

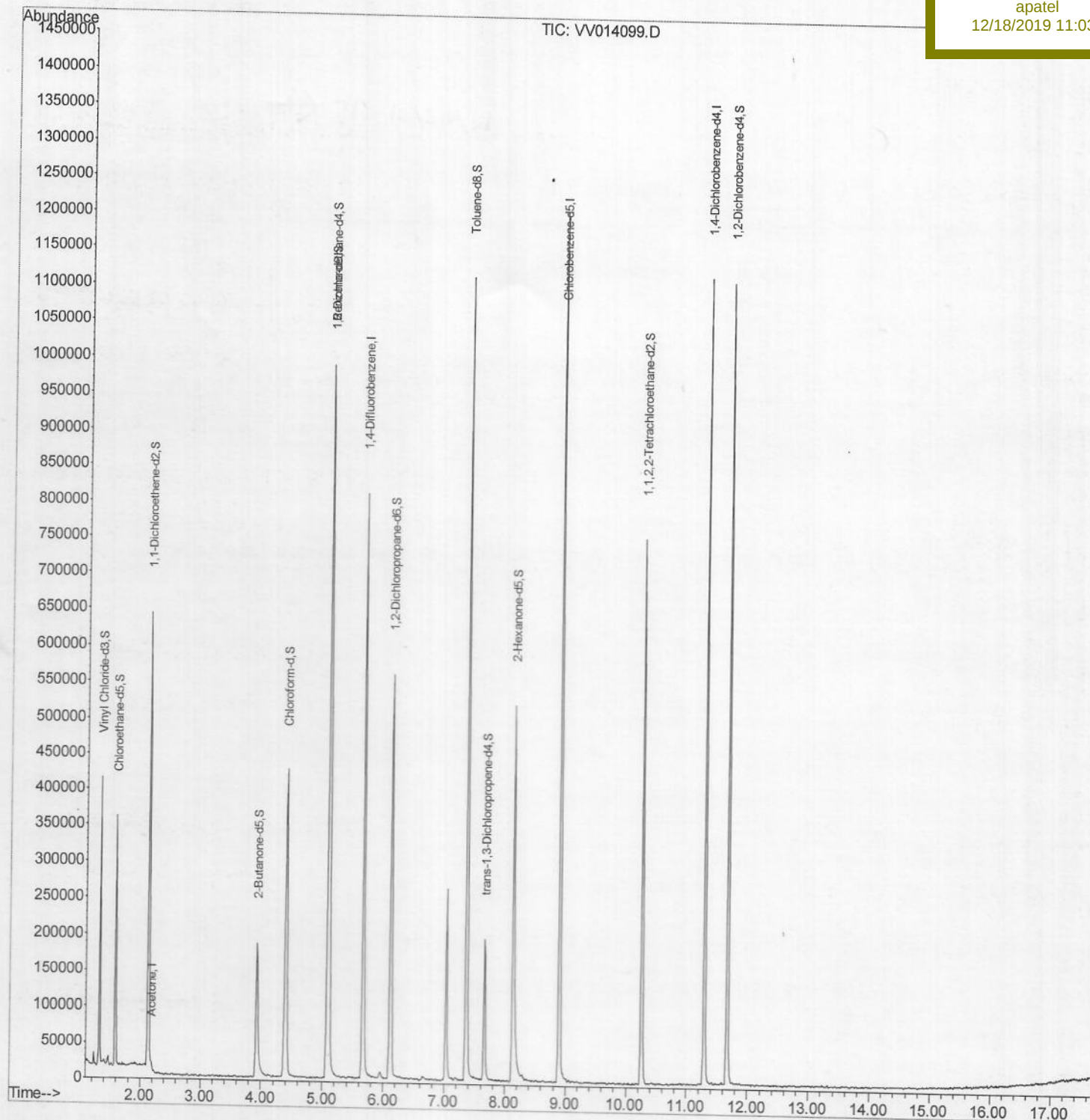
BFF33

Manual Integrations

APPROVED

apatel

12/18/2019 11:03:56 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\
Quantitation Report (Qedit)

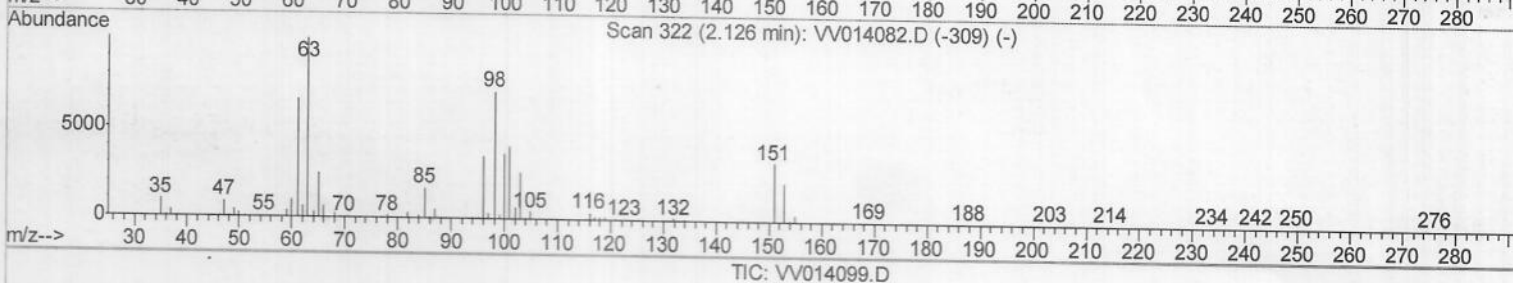
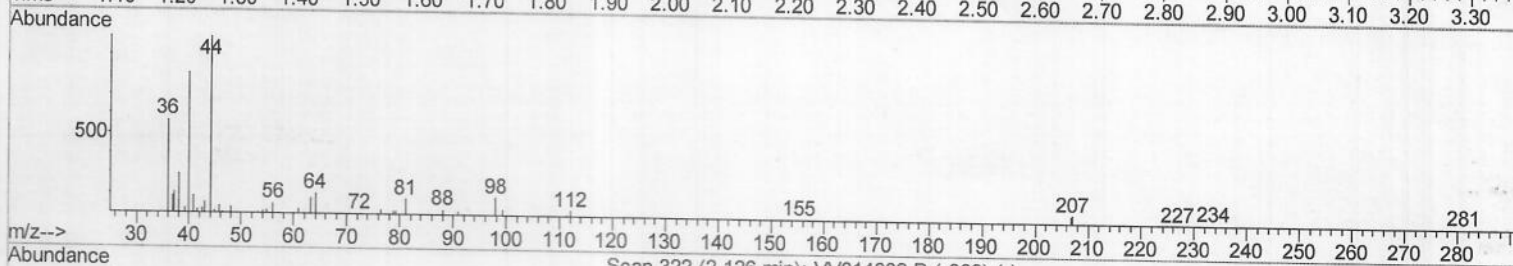
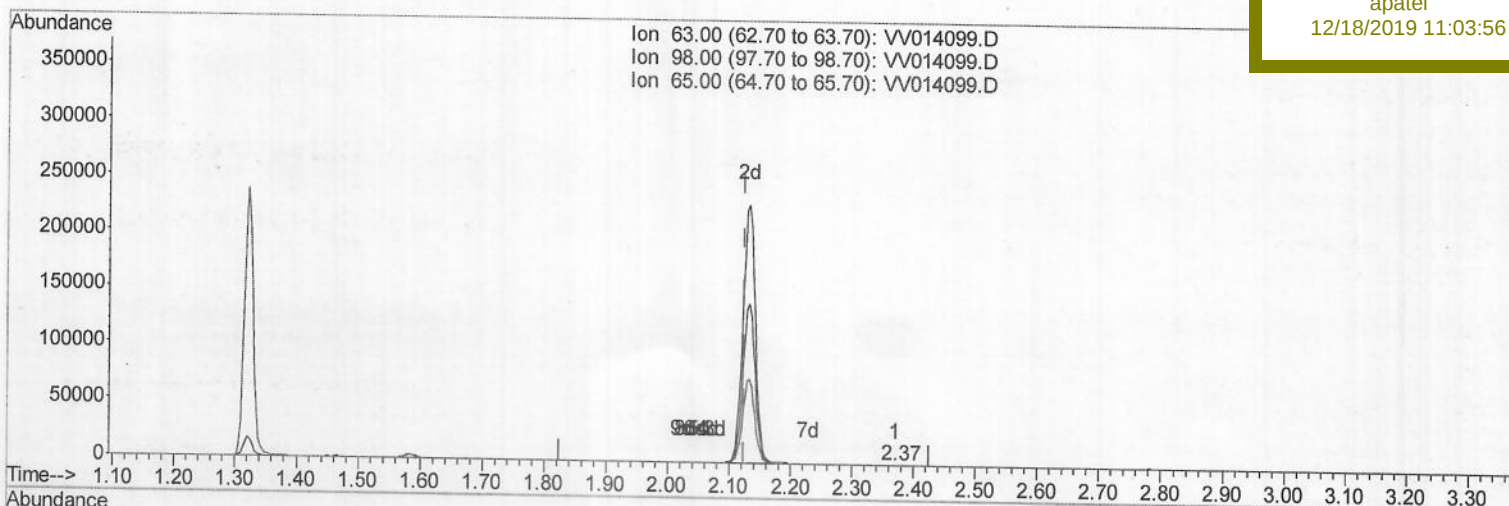
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(11) 1,1-Dichloroethene-d2 (S)

2.370min (+0.244) 0.02ug/L

response 145

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	84.83
65.00	23.60	27.59
0.00	0.00	0.00

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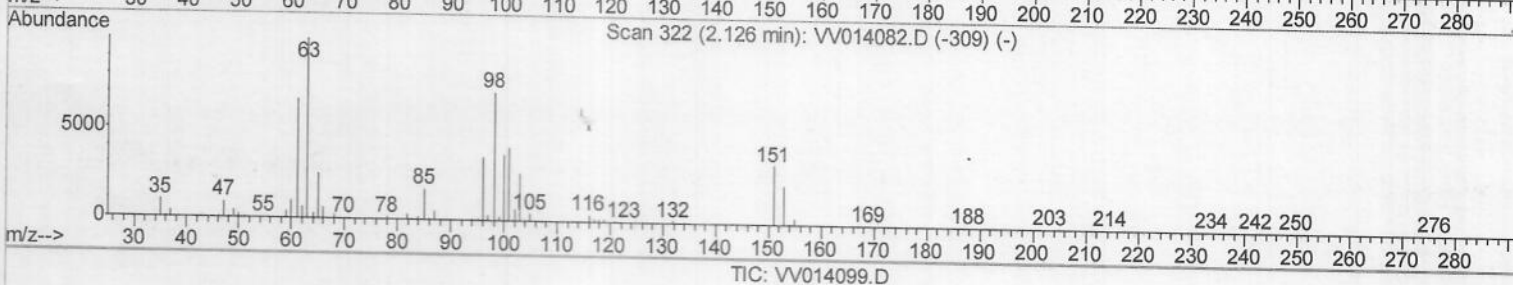
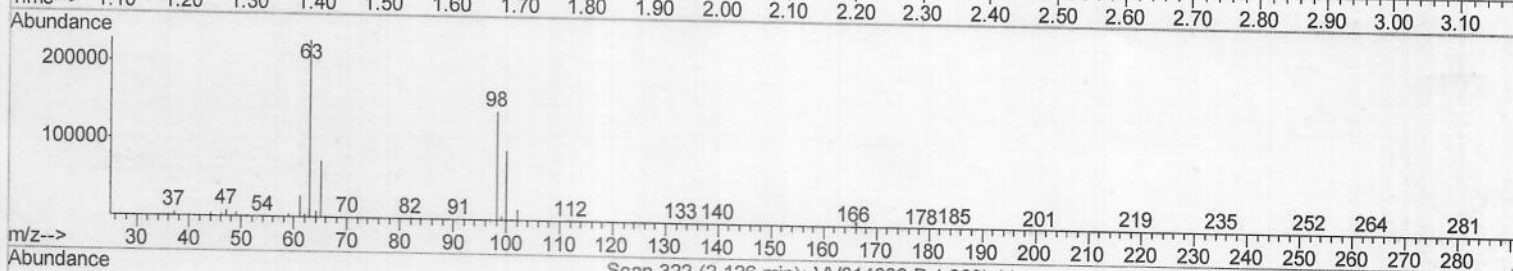
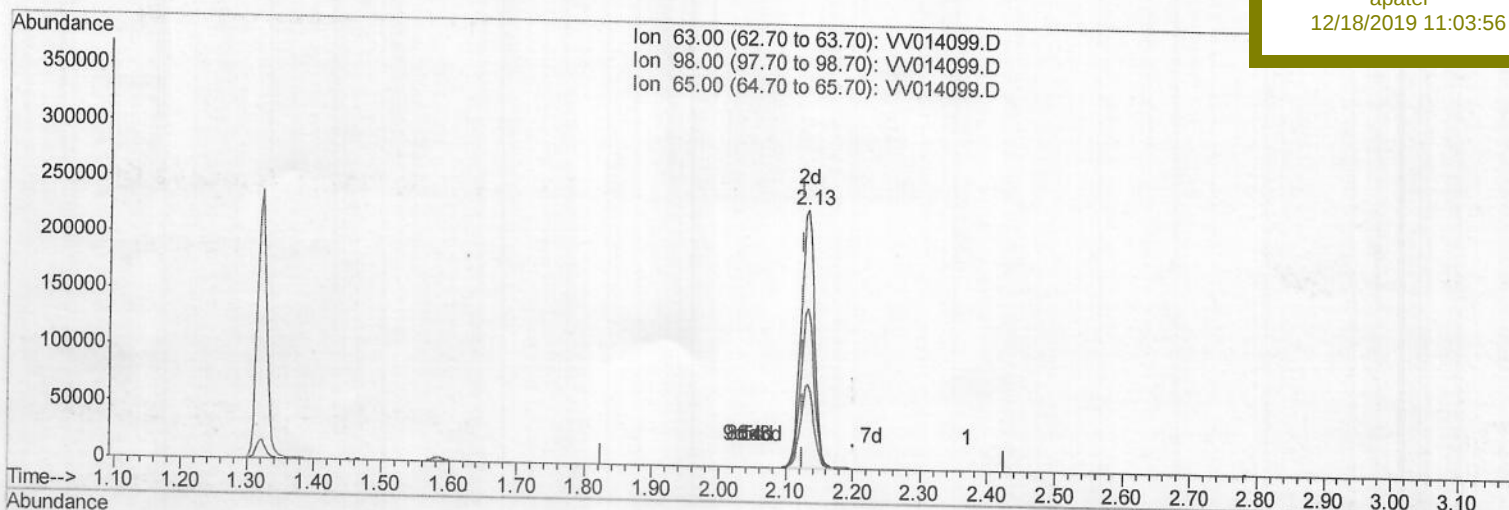
BFF33

Manual Integrations

APPROVED

apatel

12/18/2019 11:03:56 AM



TIC: VV014099.D

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

2.132min (+0.006) 35.05ug/L m

response 318716

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

> MD
12/18/19

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
BFF33

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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Manual Integrations
APPROVED

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12/18/2019 11:03:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	710971	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	685240	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	308637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	234158	56.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.90%
7) Chloroethane-d5	1.58	69	216565	50.46	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.92%
11) 1,1-Dichloroethene-d2	2.13	63	318716m	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	3.92	46	299793	103.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	4.40	84	426041	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	5.08	65	268353	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
32) Benzene-d6	5.10	84	857570	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	273124	51.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.48%
41) Toluene-d8	7.36	98	732535	45.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.50%
43) trans-1,3-Dichloropropene-	7.66	79	111268	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.13	63	196064	98.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.52%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	358875	46.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	303871	50.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.26%

Target Compounds

					Qvalue
13) Acetone	2.18	43	7816	1.843 ug/L	98

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