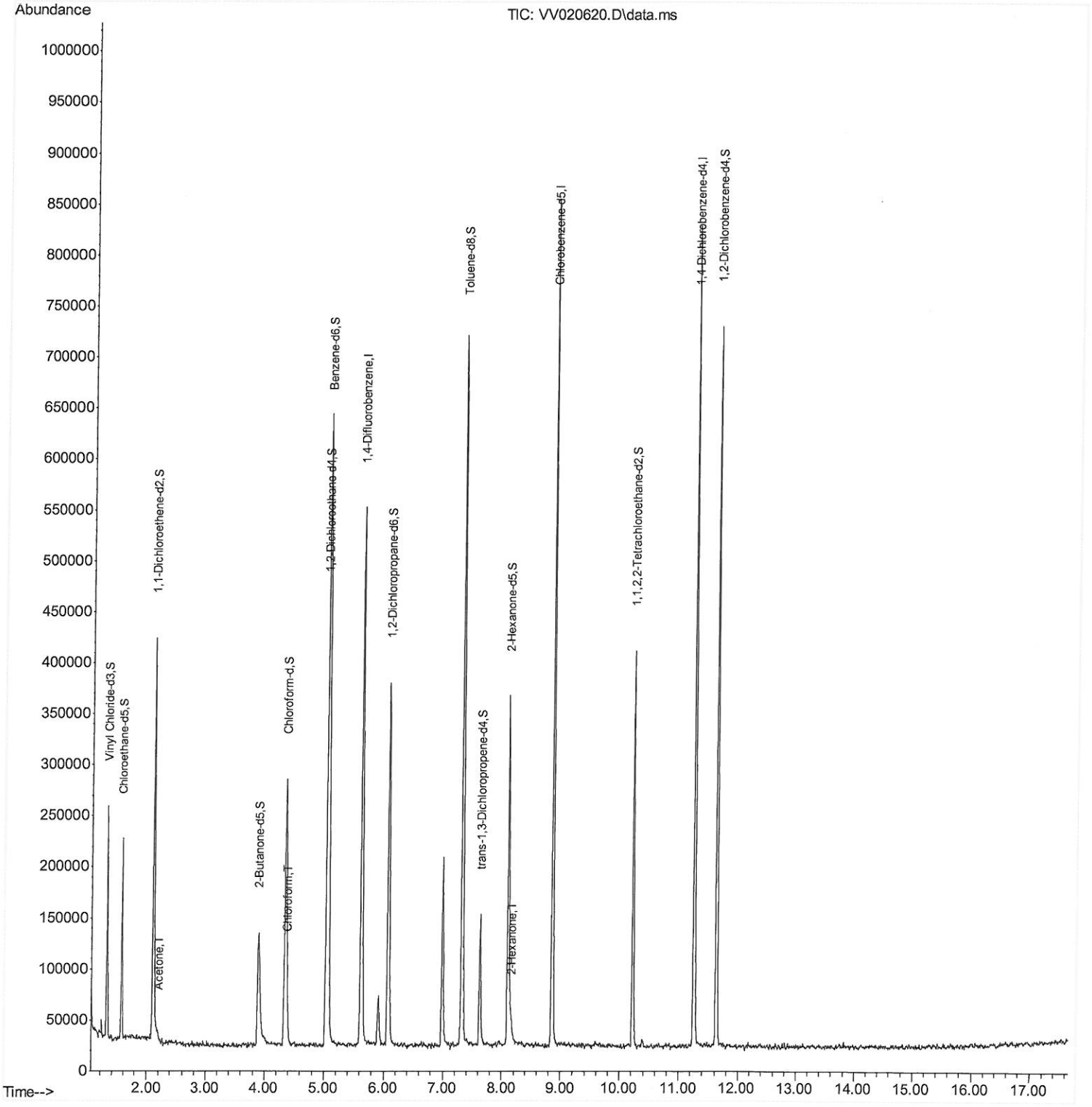
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020620.D
Acq On : 16 Mar 2021 11:07
Operator : SY/MD
Sample : M1633-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 01:48:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0B72

Manual Integrations APPROVED
MMDadoda
3/18/2021 1:09:43 PM



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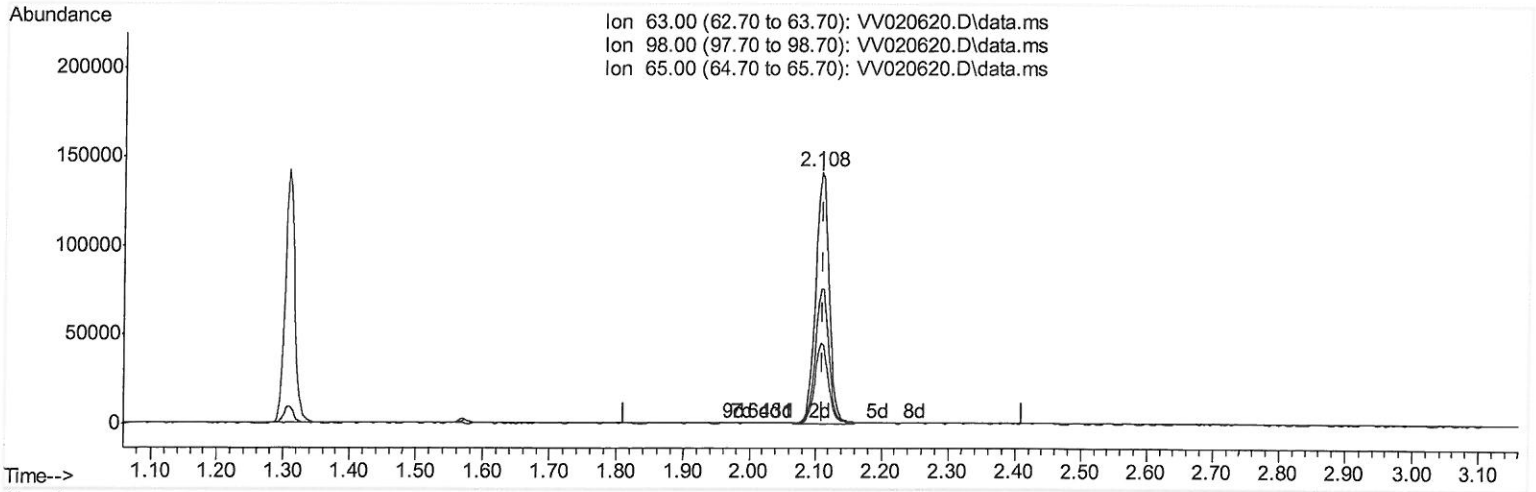

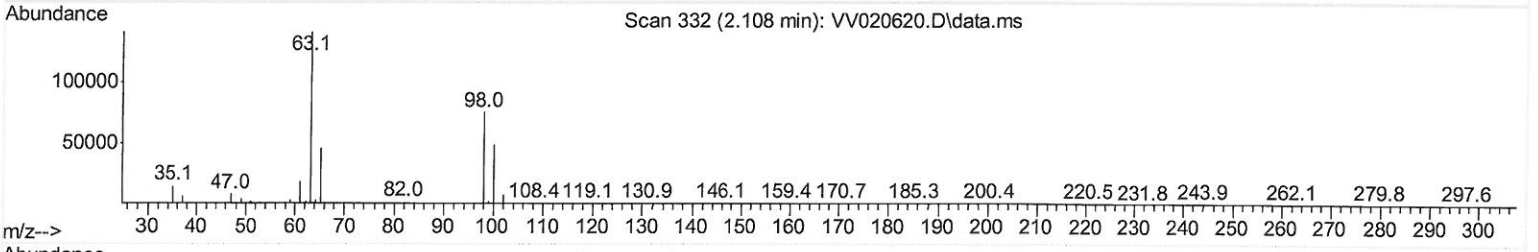

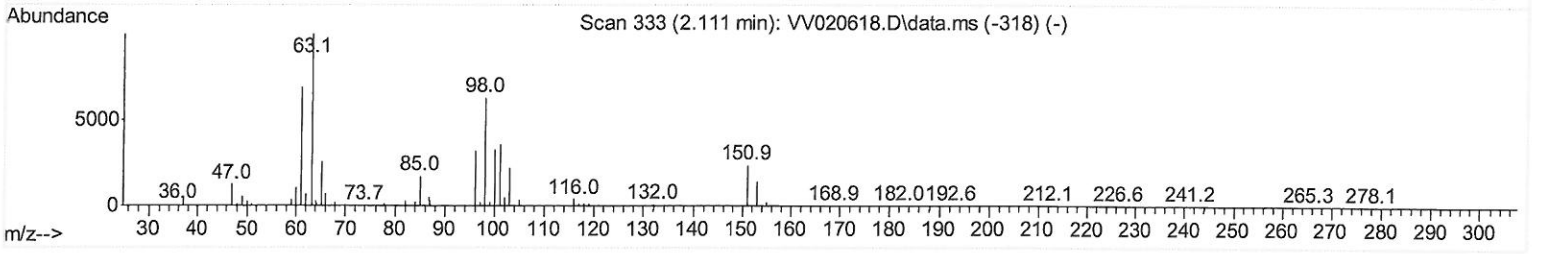

TIC: VV020620.D\data.ms

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

2.108min (-0.003) 30.61 ug/L m

response 200848

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	0.05#
65.00	23.90	0.02#
0.00	0.00	0.00

MD 3/18/21

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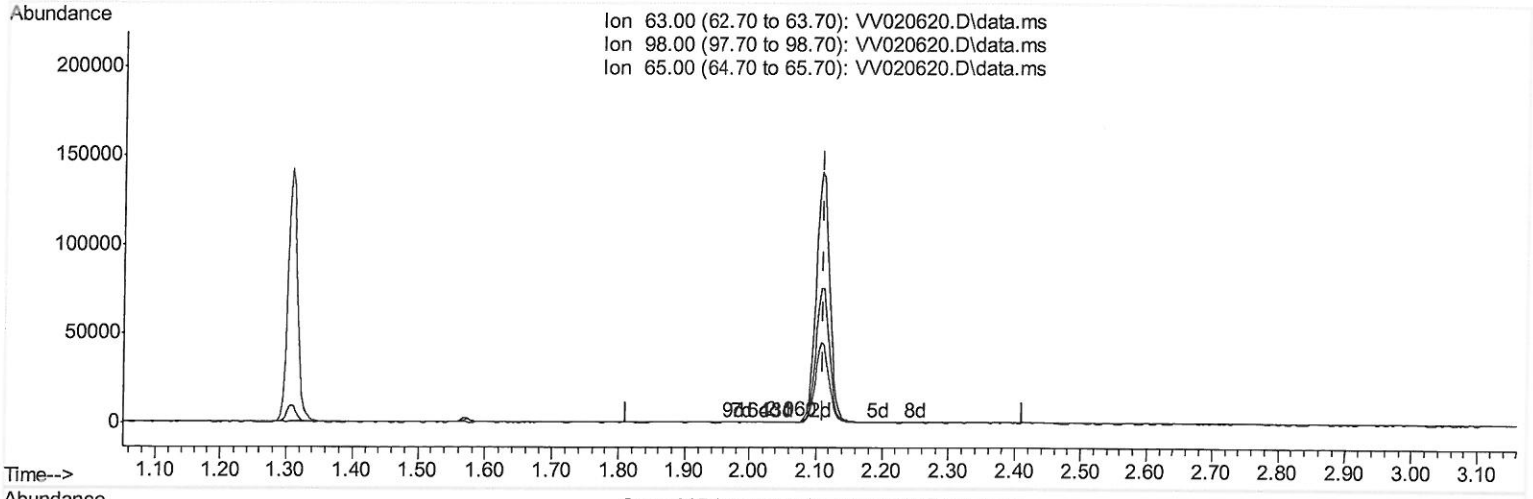
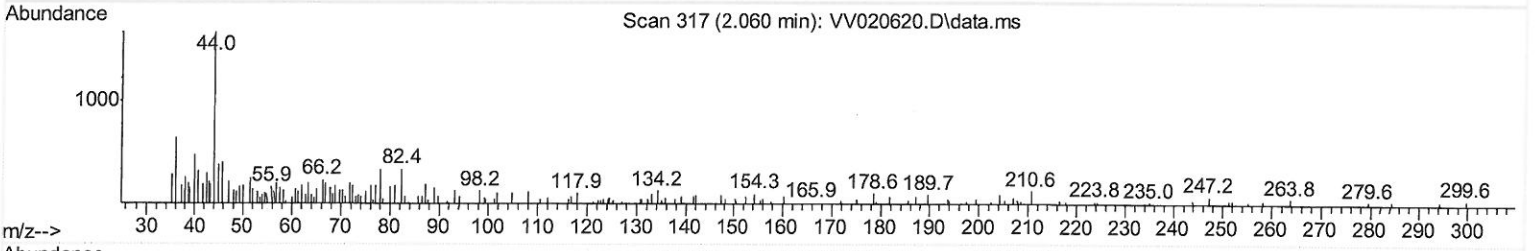
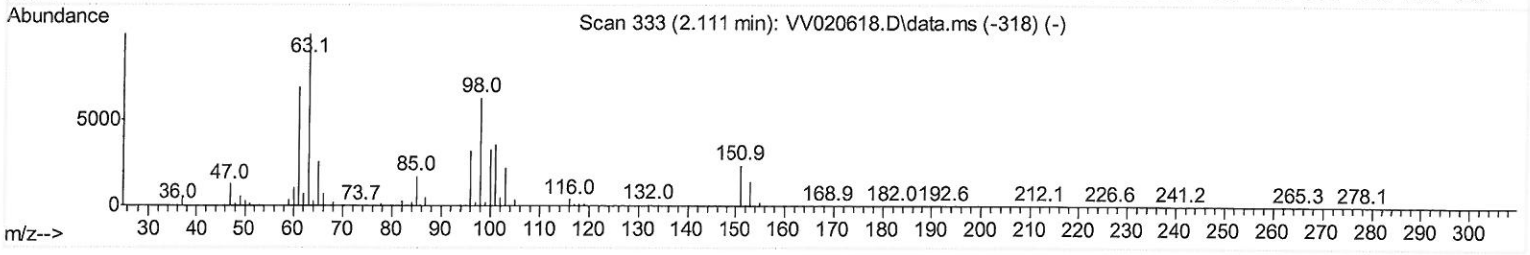
MMDadoda
3/18/2021 1:09:43 PM







TIC: VV020620.D\data.ms

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

2.060min (-0.051) 0.03 ug/L

response 186

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	48.92
65.00	23.90	19.35
0.00	0.00	0.00

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ClientSampleId : C0B72

Manual Integrations APPROVED
MMDadoda
3/18/2021 1:09:43 PM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	427865	50.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	421172	50.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	188046	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	142821	41.38 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.76%		
7) Chloroethane-d5	1.571	69	114472	41.46 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.92%		
11) 1,1-Dichloroethene-d2	2.108	63	200848m	30.61 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.22%		
21) 2-Butanone-d5	3.892	46	203585	91.91 ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.91%		
24) Chloroform-d	4.352	84	243018	40.51 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.02%		
26) 1,2-Dichloroethane-d4	5.034	65	176230	44.52 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.04%		
32) Benzene-d6	5.053	84	506266	43.51 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.02%		
36) 1,2-Dichloropropane-d6	6.072	67	169663	45.57 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.14%		
41) Toluene-d8	7.320	98	436296	42.19 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.38%		
43) trans-1,3-Dichloroprop...	7.625	79	70860	40.72 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.44%		
47) 2-Hexanone-d5	8.092	63	108439	77.85 ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	182822	39.30 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.60%		
64) 1,2-Dichlorobenzene-d4	11.632	152	163041	44.75 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.50%		
Target Compounds					Qvalue
13) Acetone	2.188	43	9527	5.27 ug/L	88
25) Chloroform	4.381	83	14758	2.40 ug/L	88
48) 2-Hexanone	8.153	43	12060	3.09 ug/L #	40

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

MD 3/18/21