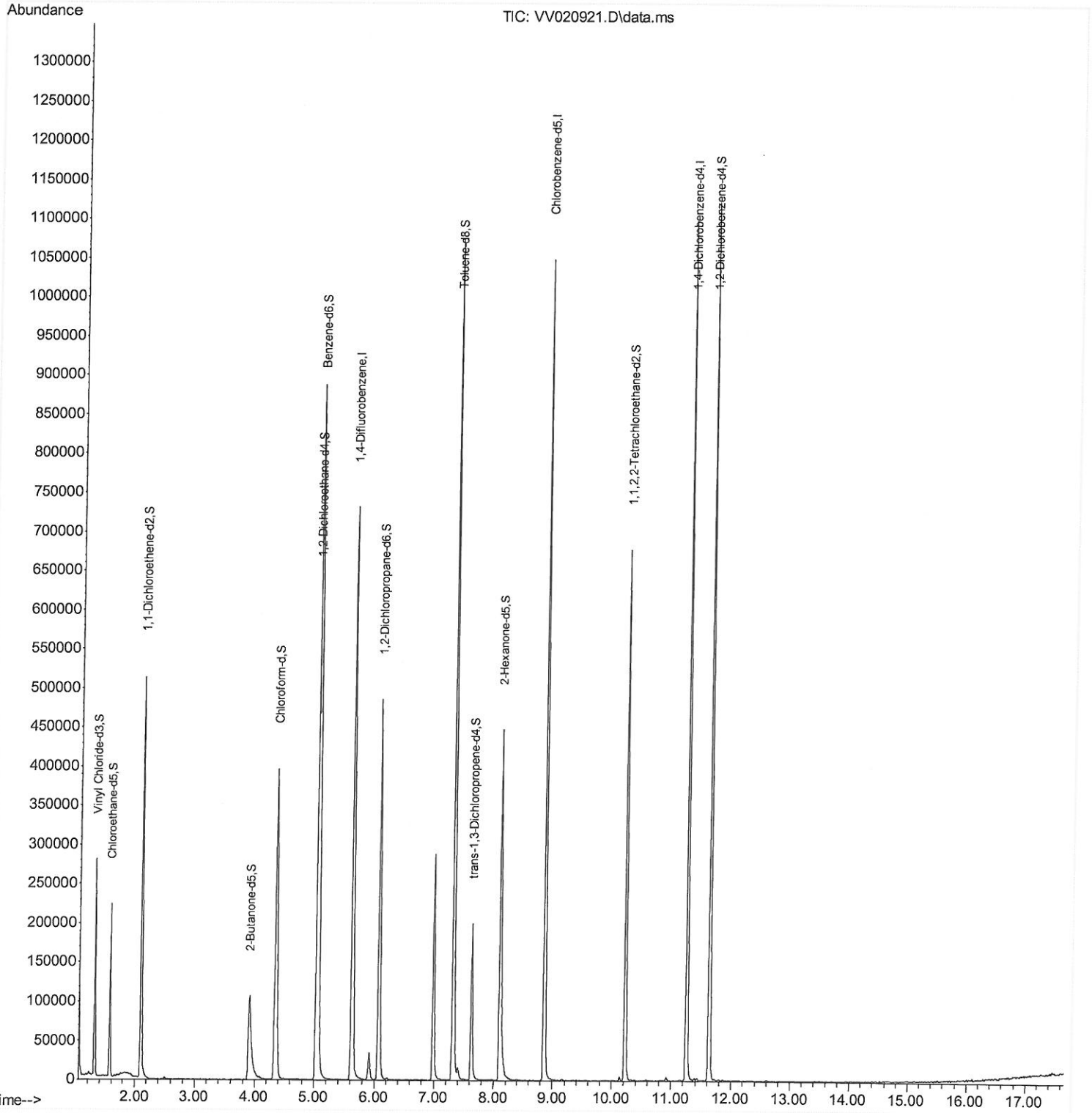
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020921.D
Acq On : 05 Apr 2021 17:43
Operator : SY/MD
Sample : M1859-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 06 06:25:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:33:12 PM



Quantitation Report (Qedit)

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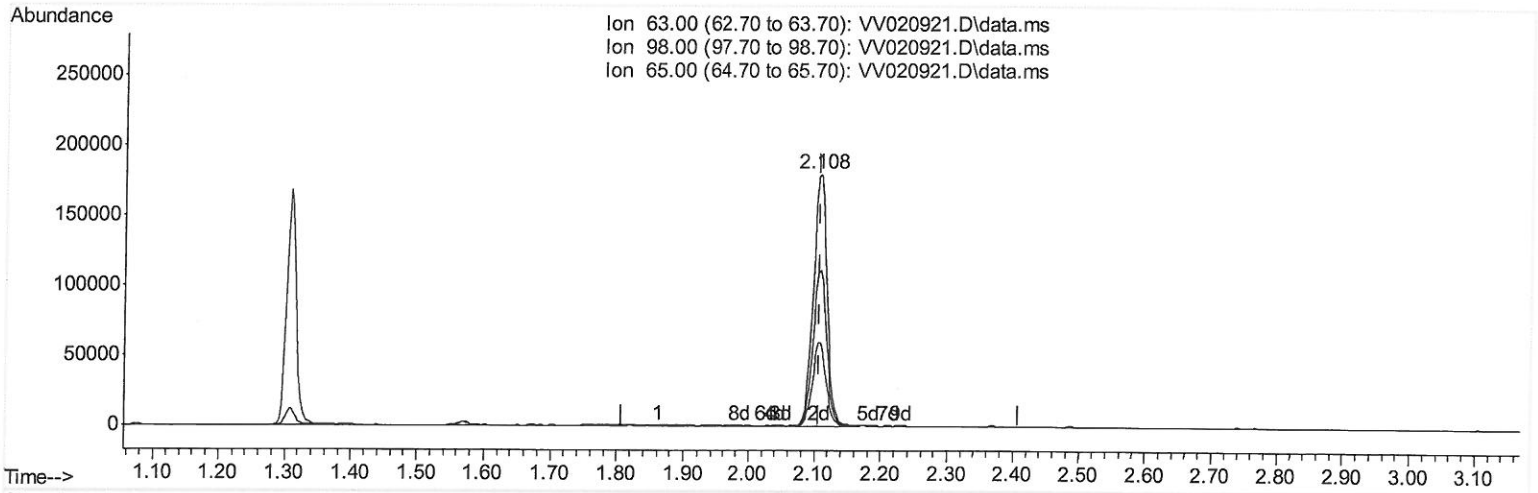

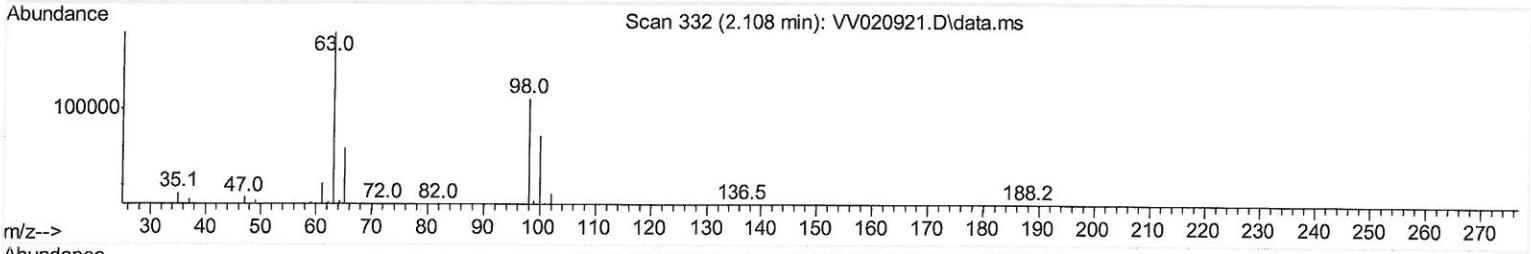

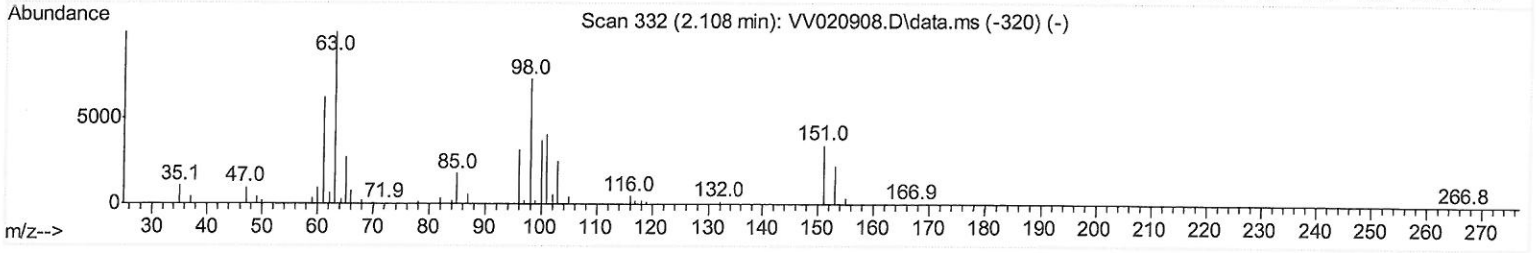

TIC: VV020921.D\data.ms

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

2.108min (+ 0.000) 30.63 ug/L m 7 MD 4/8/21

response 259767

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.04#
65.00	24.10	0.02#
0.00	0.00	0.00

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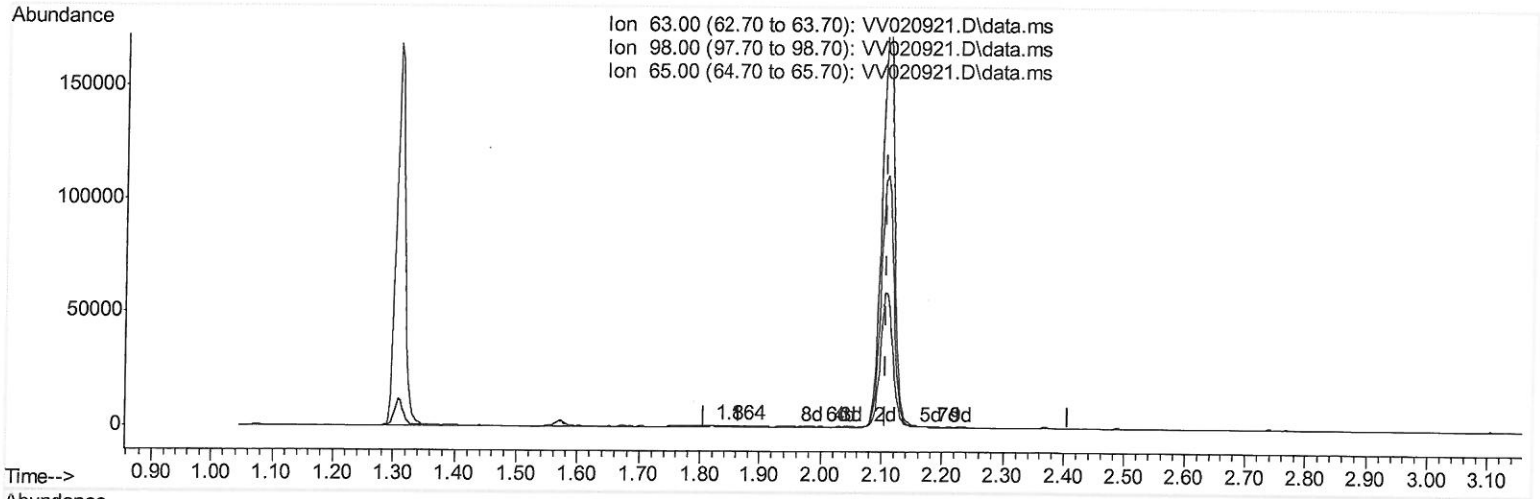
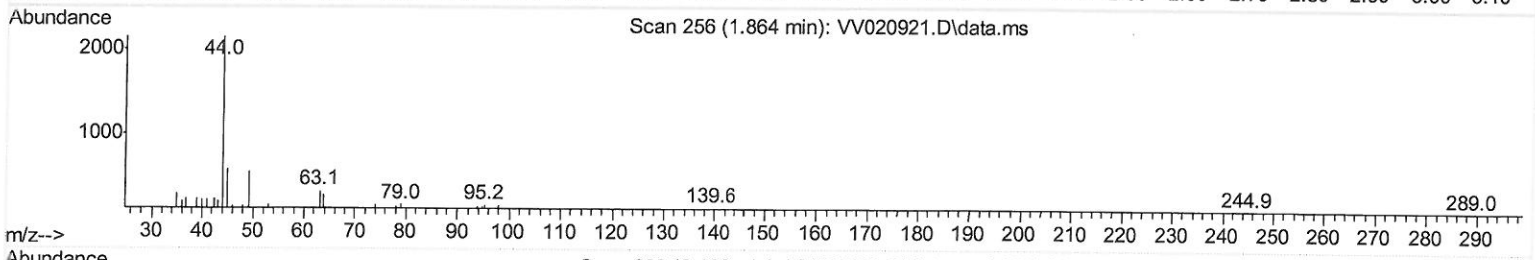
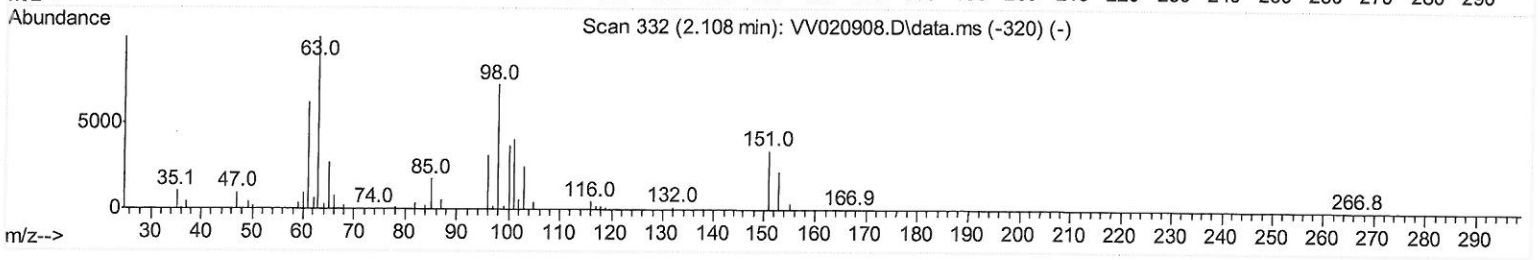
Manual Integrations APPROVED
MMDadoda
4/6/2021 4:33:12 PM







TIC: VV020921.D\data.ms

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

1.864min (-0.244) 0.02 ug/L

response 178

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	55.06
65.00	24.10	21.91
0.00	0.00	0.00

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ClientSampleId : VHBLK02

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:33:12 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	633082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	303868	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168509	37.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.98%			
7) Chloroethane-d5	1.571	69	135021	39.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.46%			
11) 1,1-Dichloroethene-d2	2.108	63	259767m	30.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.26%			
21) 2-Butanone-d5	3.905	46	223832	76.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.55%			
24) Chloroform-d	4.352	84	413530	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.58%			
26) 1,2-Dichloroethane-d4	5.034	65	283063	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.20%			
32) Benzene-d6	5.053	84	752676	46.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.66%			
36) 1,2-Dichloropropane-d6	6.072	67	220035	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.18%			
41) Toluene-d8	7.320	98	713523	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
43) trans-1,3-Dichloroprop...	7.625	79	115278	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.82%			
47) 2-Hexanone-d5	8.095	63	165650	80.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.07%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	295484	41.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.22%			
64) 1,2-Dichlorobenzene-d4	11.632	152	301653	51.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.30%			

Target Compounds Qvalue

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

MD 4/8/21