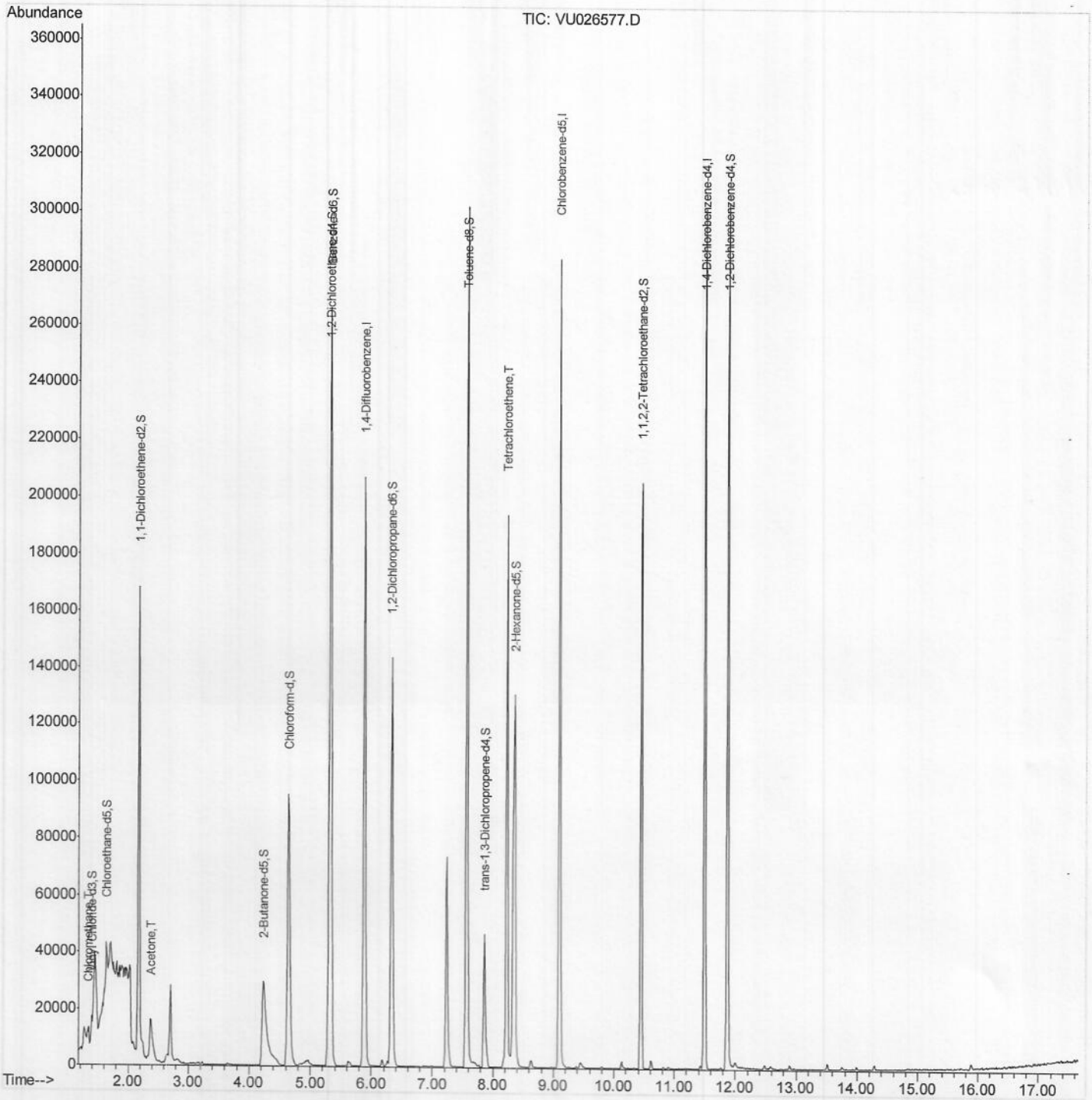
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090618\
Data File : VU026577.D
Acq On : 06 Sep 2018 14:00
Operator : MD/SY
Sample : J4718-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 07 05:05:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 04:44:56 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEGD5

Manual Integrations APPROVED
MMDadoda
9/7/2018 4:47:32 PM
9/7/2018 4:47:32 PM



Quantitation Report (Qedit)

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Data File : VU026577.D
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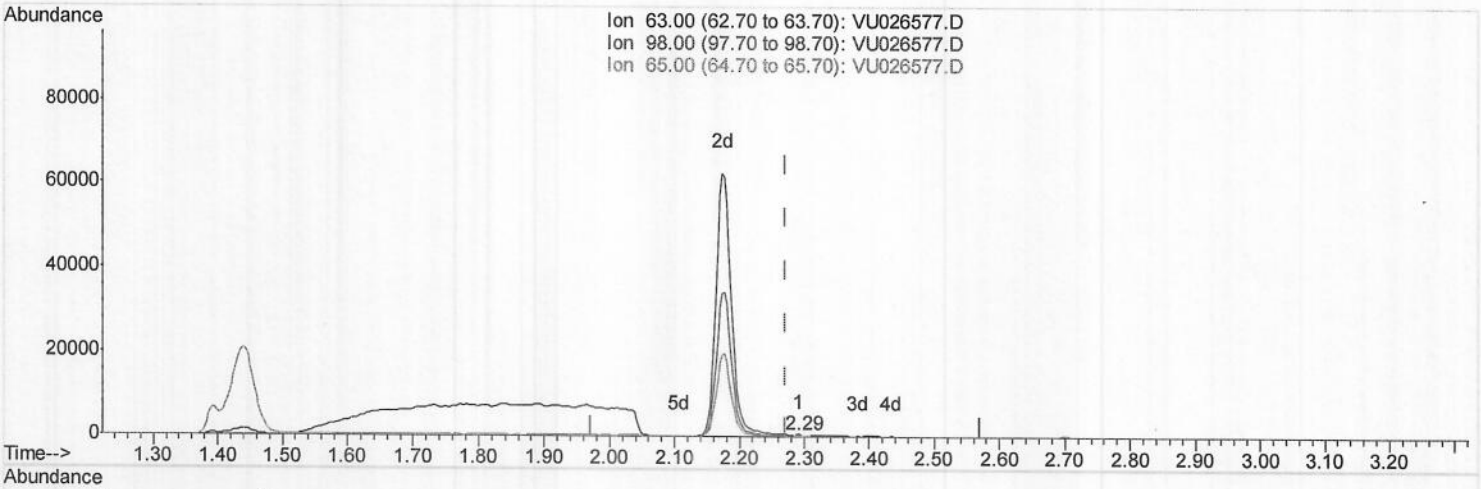

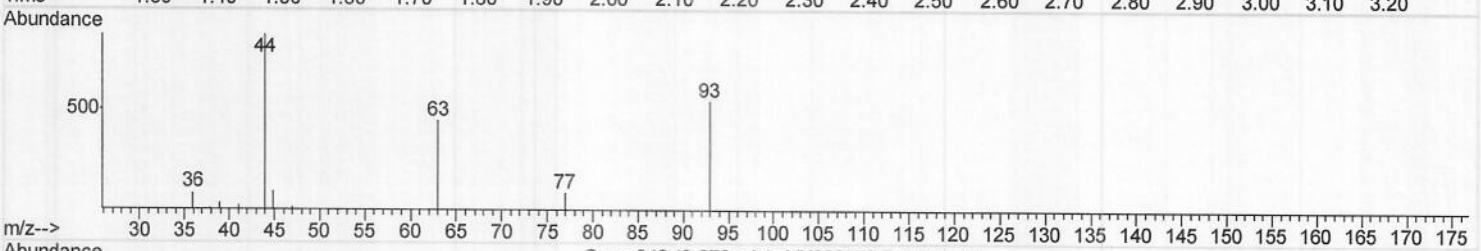

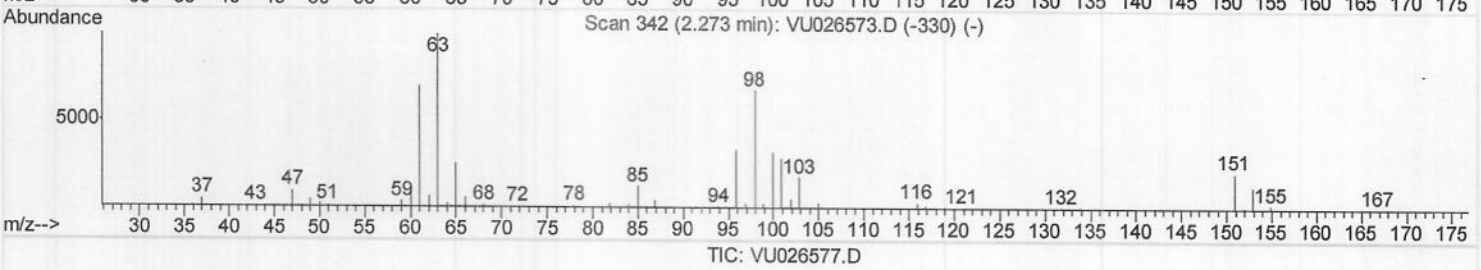

TIC: VU026577.D

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

2.292min (+0.021) 0.06ug/L

response 181

Ion	Exp%	Act%
63.00	100	100
98.00	71.50	0.00#
65.00	22.30	46.41#
0.00	0.00	0.00

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MMDadoda
9/7/2018 4:47:32 PM

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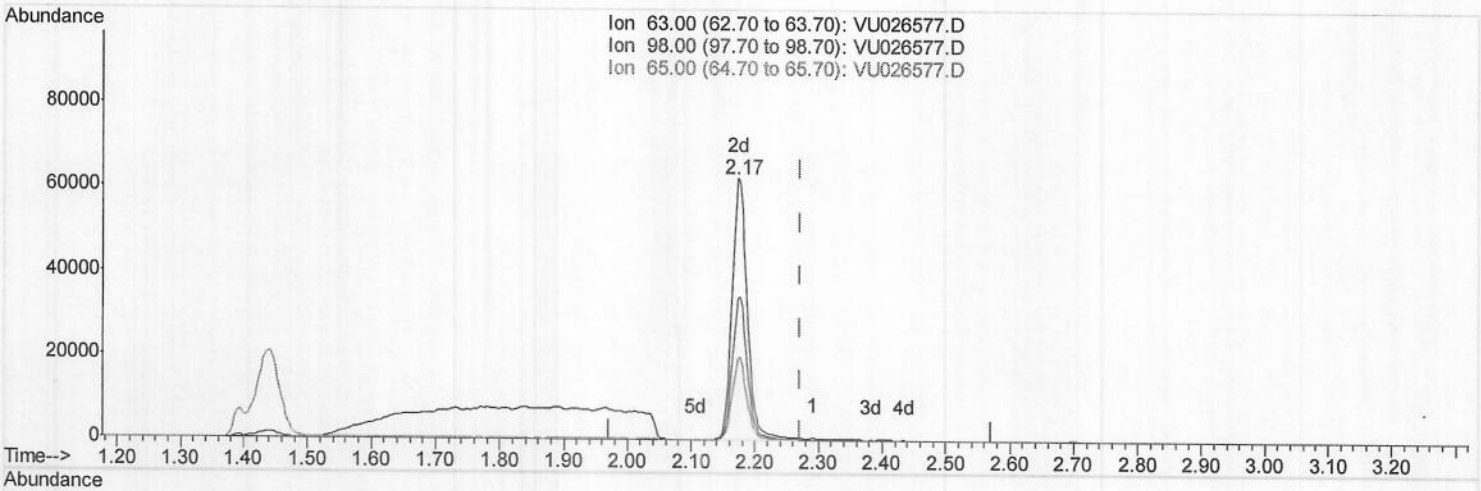

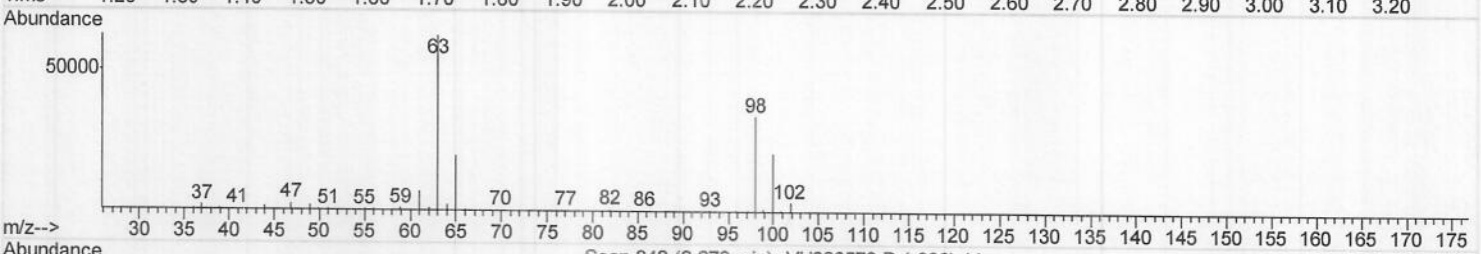

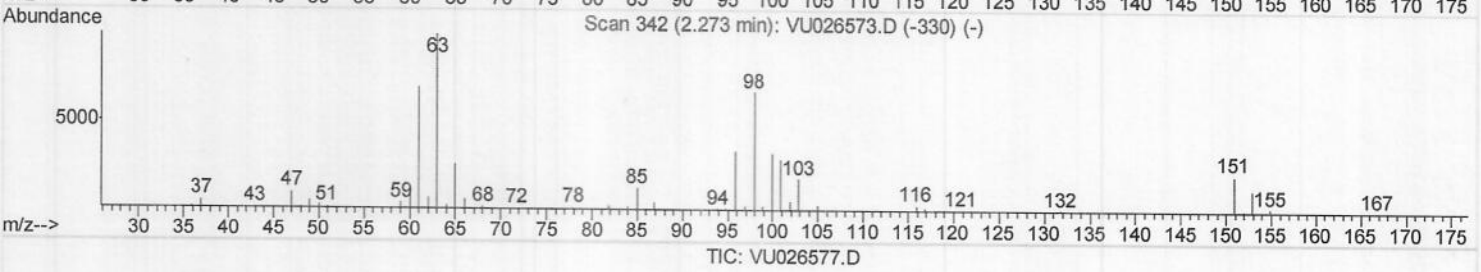

TIC: VU026577.D

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

2.173min (-0.098) 37.44ug/L m) MD 09/11/18

response 105552

Ion	Exp%	Act%
63.00	100	100
98.00	71.50	0.00#
65.00	22.30	0.08#
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
9/7/2018 4:47:32 PM

9/7/2018 4:47:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202037	50.00	ug/L	-0.01
28) Chlorobenzene-d5	9.09	117	186563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	80812	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	8008	6.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 12.80%#			
7) Chloroethane-d5	1.64	69	11779	10.42	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 20.84%#			
11) 1,1-Dichloroethene-d2	2.17	63	105552m	37.44	ug/L	-0.10
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.88%			
21) 2-Butanone-d5	4.23	46	93542	96.28	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.28%			
24) Chloroform-d	4.64	84	116533	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.58%			
26) 1,2-Dichloroethane-d4	5.30	65	79264	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.72%			
32) Benzene-d6	5.32	84	247168	57.48	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.96%			
36) 1,2-Dichloropropane-d6	6.33	67	83398	56.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.92%			
41) Toluene-d8	7.56	98	222771	53.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.34%			
43) trans-1,3-Dichloropropene-	7.85	79	35553	52.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.42%			
47) 2-Hexanone-d5	8.35	63	74906	110.57	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.57%			
57) 1,1,2,2-Tetrachloroethane-	10.45	84	108001	49.63	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.26%			
64) 1,2-Dichlorobenzene-d4	11.87	152	81705	55.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.46%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	7925	4.074	ug/L	97
13) Acetone	2.38	43	30223	35.925	ug/L	98
46) Tetrachloroethene	8.22	164	46898	42.757	ug/L	97

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

JMD 9/11/18