Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011720\
Data File : VU036512.D
Acq On : 17 Jan 2020 12:40
Operator : JC/MD
Sample : L1139-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 14:08:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 14:05:23 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

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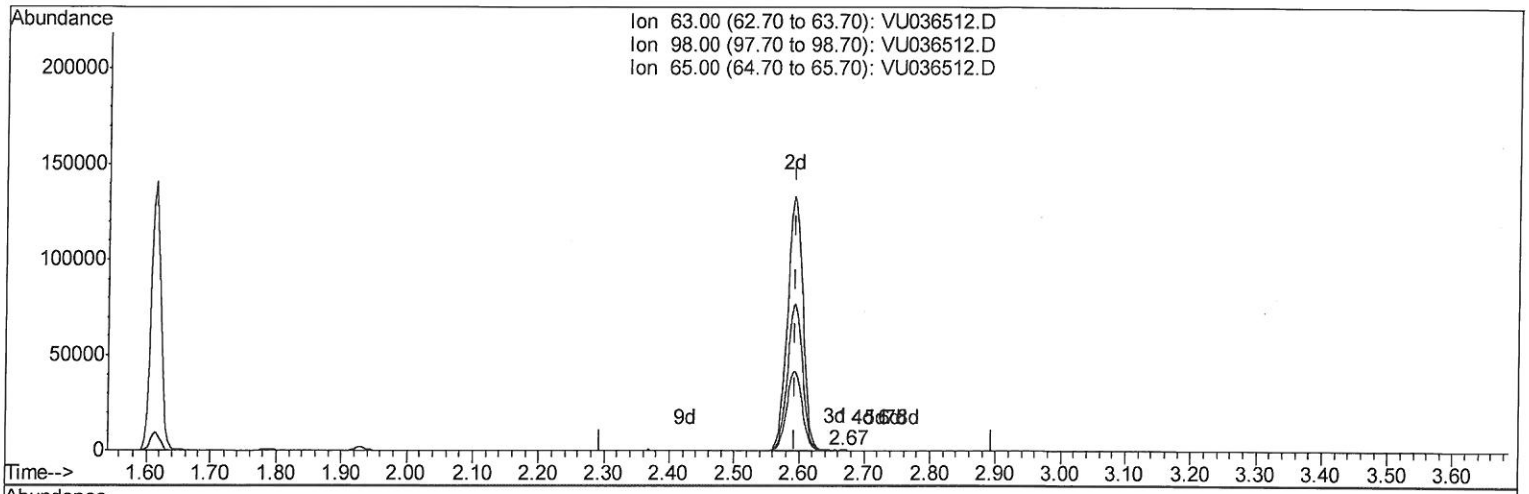

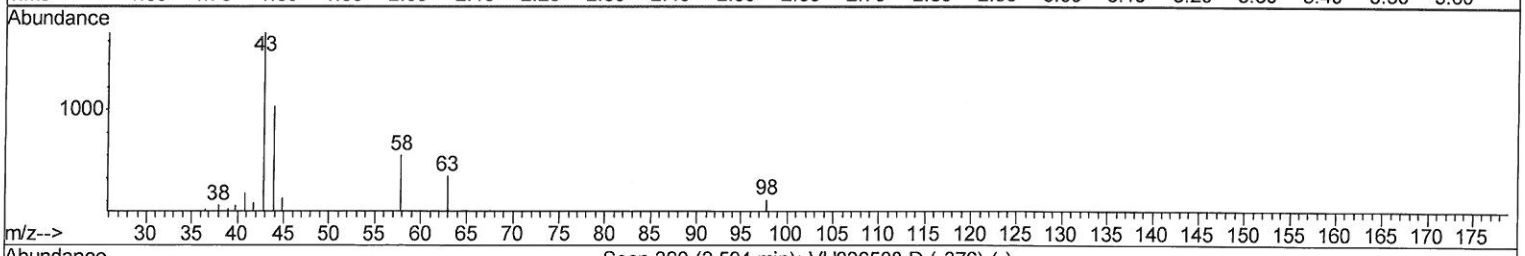

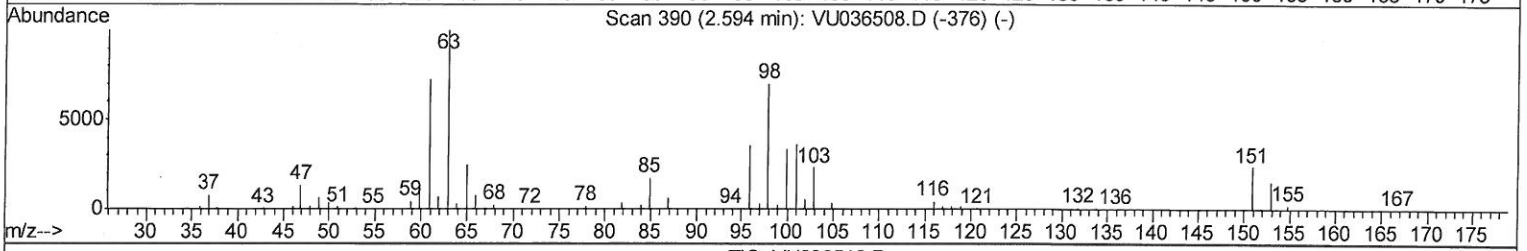

TIC: VU036512.D

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

2.668min (+0.074) 0.06ug/L

response 391

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	53.71
65.00	23.30	20.46
0.00	0.00	0.00

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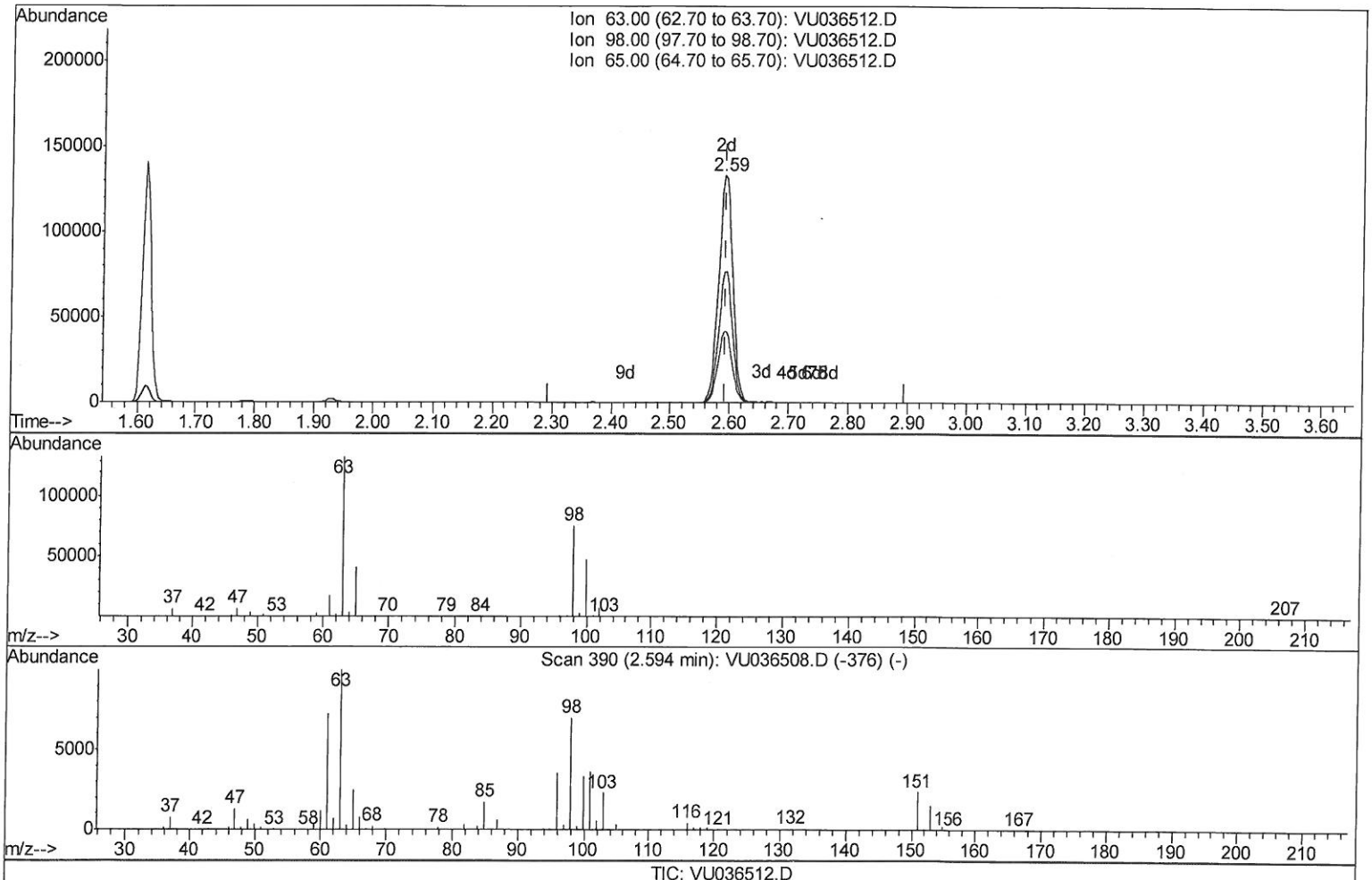

TIC: VU036512.D

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

2.591min (-0.003) 31.59ug/L m 1/17/20 SG

response 219081

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	0.10#
65.00	23.30	0.04#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011720\

Quantitation Report (LSC Reviewed)

Data File : VU036512.D
Acq On : 17 Jan 2020 12:40
Operator : JC/MD
Sample : L1139-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Manual Integrations APPROVED
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1/17/2020 4:36:29 PM

Quant Time: Jan 17 15:08:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 14:05:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	557026	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	533697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	227782	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	146623	40.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.20%			
7) Chloroethane-d5	1.93	69	135136	43.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.46%			
11) 1,1-Dichloroethene-d2	2.59	63	219081m	31.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.18%			
21) 2-Butanone-d5	4.68	46	283681	91.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.37%			
24) Chloroform-d	5.11	84	310187	43.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.28%			
26) 1,2-Dichloroethane-d4	5.75	65	215391	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.12%			
32) Benzene-d6	5.77	84	604495	43.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.62%			
36) 1,2-Dichloropropane-d6	6.73	67	201097	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.60%			
41) Toluene-d8	7.93	98	572411	43.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.72%			
43) trans-1,3-Dichloropropene-	8.21	79	102660	41.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.96%			
47) 2-Hexanone-d5	8.67	63	213288	91.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.69%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	301597	44.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.34%			
64) 1,2-Dichlorobenzene-d4	12.21	152	202819	45.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.42%			

Target Compounds	Qvalue

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

01/17/2020

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Manual Integrations APPROVED
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