Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011320\
Data File : VU036442.D
Acq On : 13 Jan 2020 17:48
Operator : JC/MD
Sample : L1090-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 16:23:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 14 16:20:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETOP5

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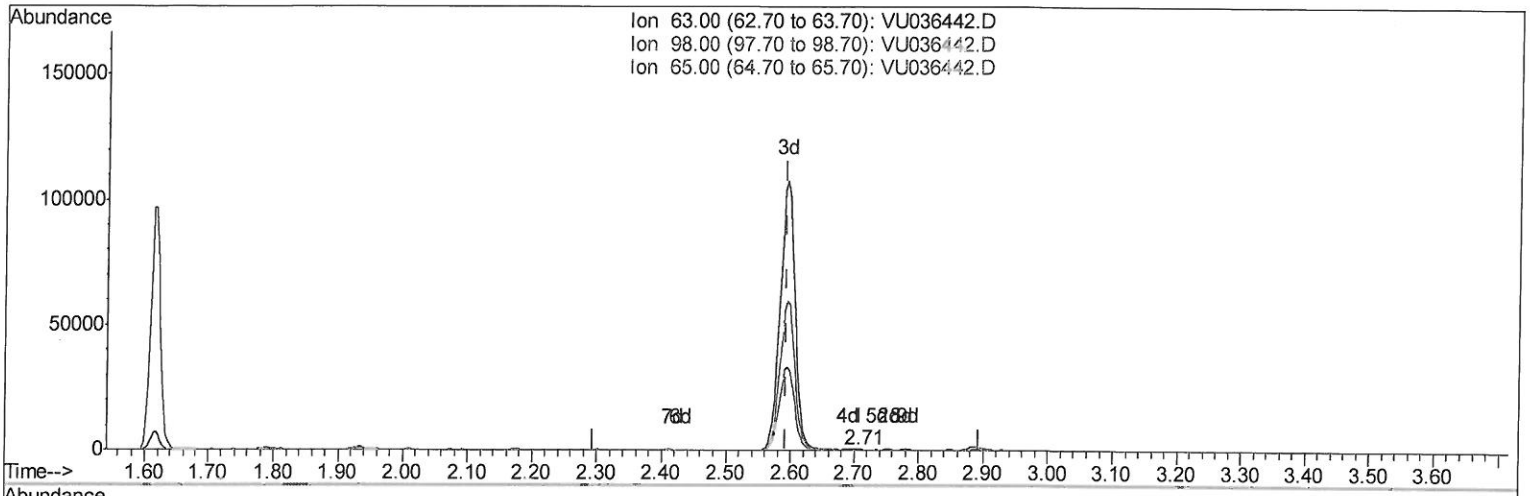

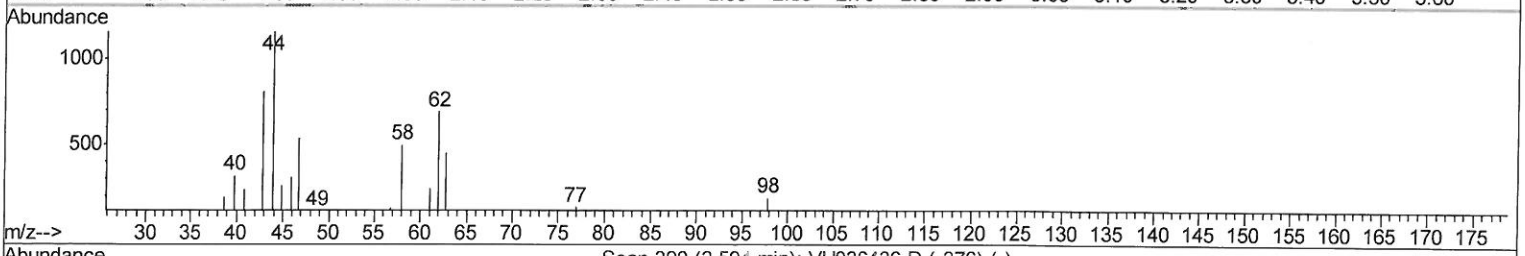

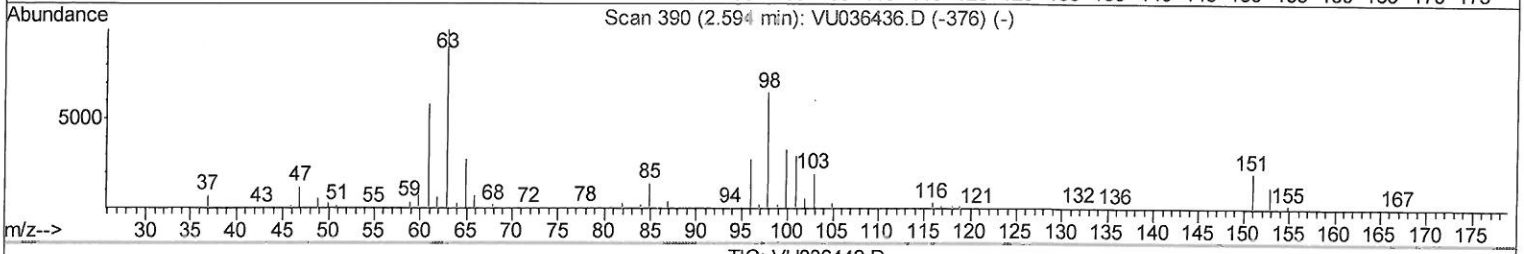

TIC: VU036442.D

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

2.707min (+0.113) 0.03ug/L

response 212

Ion	Exp%	Act%
63.00	100	100
98.00	70.50	87.26
65.00	23.90	28.77
0.00	0.00	0.00

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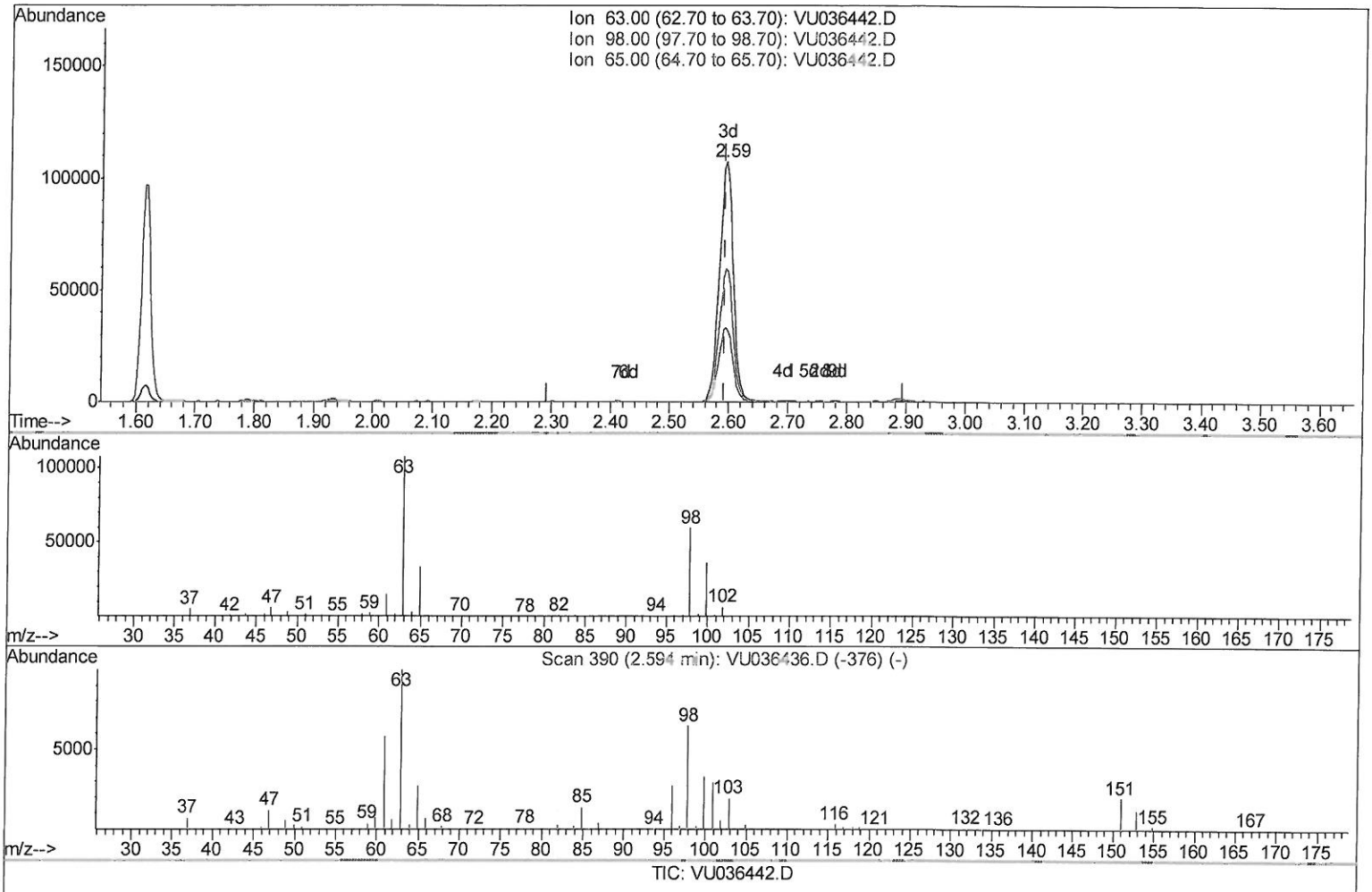

TIC: VU036442.D

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

2.594min (+0.000) 23.50ug/L m

response 174095

Ion	Exp%	Act%
63.00	100	100
98.00	70.50	0.11#
65.00	23.90	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JC/MD
Sample : L1090-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 16:43:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 14 16:20:30 2020
Response via : Initial Calibration

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ClientSampleId : ETOP5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	558186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	524881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	188113	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	102893	23.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 47.32%#			
7) Chloroethane-d5	1.93	69	106226	28.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 57.90%#			
11) 1,1-Dichloroethene-d2	2.59	63	174095m	23.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 47.00%#			
21) 2-Butanone-d5	4.68	46	243920	75.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.31%			
24) Chloroform-d	5.11	84	265949	35.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.06%			
26) 1,2-Dichloroethane-d4	5.74	65	183038	36.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.72%			
32) Benzene-d6	5.77	84	523165	35.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.60%			
36) 1,2-Dichloropropane-d6	6.73	67	176879	36.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 72.18%			
41) Toluene-d8	7.93	98	481337	34.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 68.62%#			
43) trans-1,3-Dichloropropene-	8.21	79	90330	33.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.94%			
47) 2-Hexanone-d5	8.67	63	172952	68.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.43%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	263993	35.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 71.04%			
64) 1,2-Dichlorobenzene-d4	12.22	152	145122	36.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.56%#			
Target Compounds						Qvalue
13) Acetone	2.66	43	34831	10.368	ug/L	99
22) 2-Butanone	4.76	43	13271	3.344	ug/L	96
25) Chloroform	5.13	83	16718	2.245	ug/L	83
46) Tetrachloroethene	8.58	164	74890	26.185	ug/L	95

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

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