Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051120\
Data File : VU038108.D
Acq On : 11 May 2020 15:58
Operator : JC/MD
Sample : L2578-01DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 12 02:52:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 12 01:10:23 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFSE9DL

Manual Integrations APPROVED
sam
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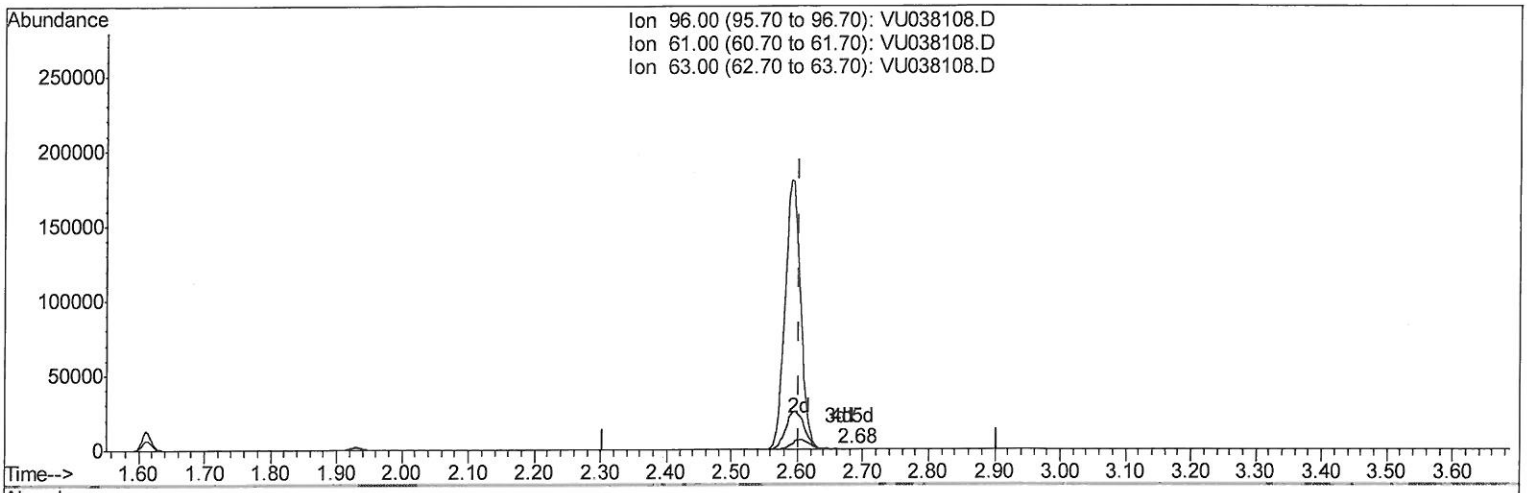

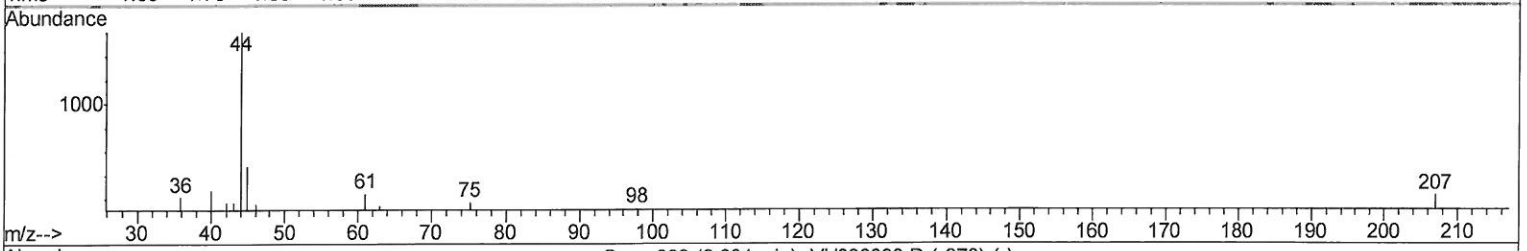

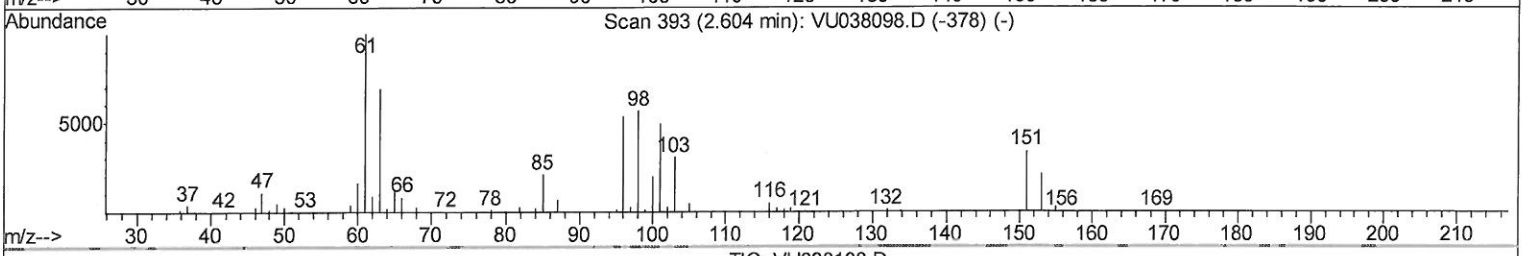

TIC: VU038108.D

(12) 1,1-Dichloroethene (T)

2.684min (+0.080) 0.01ug/L

response 64

Ion	Exp%	Act%
96.00	100	100
61.00	180.20	211.21
63.00	119.10	115.52
0.00	0.00	0.00

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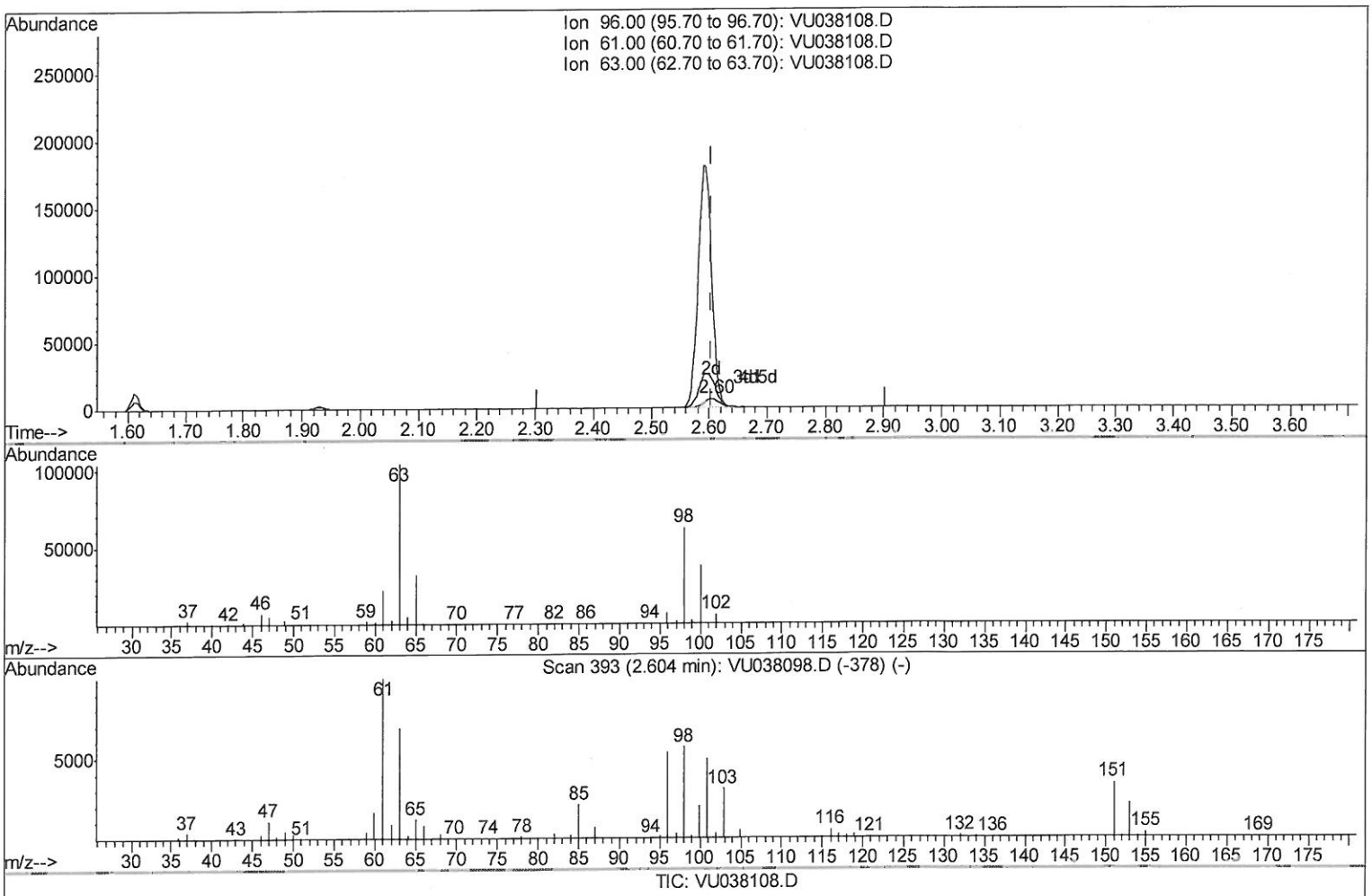

(12) 1,1-Dichloroethene (T)

2.604min (+0.000) 2.68ug/L m 05/12/20 54

response 13001

Ion	Exp%	Act%
96.00	100	100
61.00	180.20	326.31#
63.00	119.10	1507.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSE9DL

Manual Integrations APPROVED
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Quant Time: May 12 02:58:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 12 01:10:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	740167	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	713448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	342696	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	213732	32.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.66%			
7) Chloroethane-d5	1.93	69	205022	38.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.42%			
11) 1,1-Dichloroethene-d2	2.59	63	295033	27.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.40%#			
21) 2-Butanone-d5	4.66	46	493443	96.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.97%			
24) Chloroform-d	5.10	84	406305	40.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.60%			
26) 1,2-Dichloroethane-d4	5.74	65	292191	41.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.44%			
32) Benzene-d6	5.76	84	869485	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.70%			
36) 1,2-Dichloropropane-d6	6.72	67	296069	42.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.92%			
41) Toluene-d8	7.92	98	767347	39.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.56%#			
43) trans-1,3-Dichloropropene-	8.20	79	131120	40.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.20%			
47) 2-Hexanone-d5	8.65	63	337239	111.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.21%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	434965	43.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.58%			
64) 1,2-Dichlorobenzene-d4	12.20	152	302923	42.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.56%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	13001m	2.682	ug/L	05/12/20 SY
19) 1,1-Dichloroethane	3.91	63	206542	19.810	ug/L	99
30) 1,1,1-Trichloroethane	5.35	97	532186	67.106	ug/L	99

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

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