Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041320\
Data File : VU037690.D
Acq On : 13 Apr 2020 17:44
Operator : JC/MD
Sample : L1278-08ME
Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 14 03:30:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 14 03:27:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG2J4ME

Manual Integrations APPROVED
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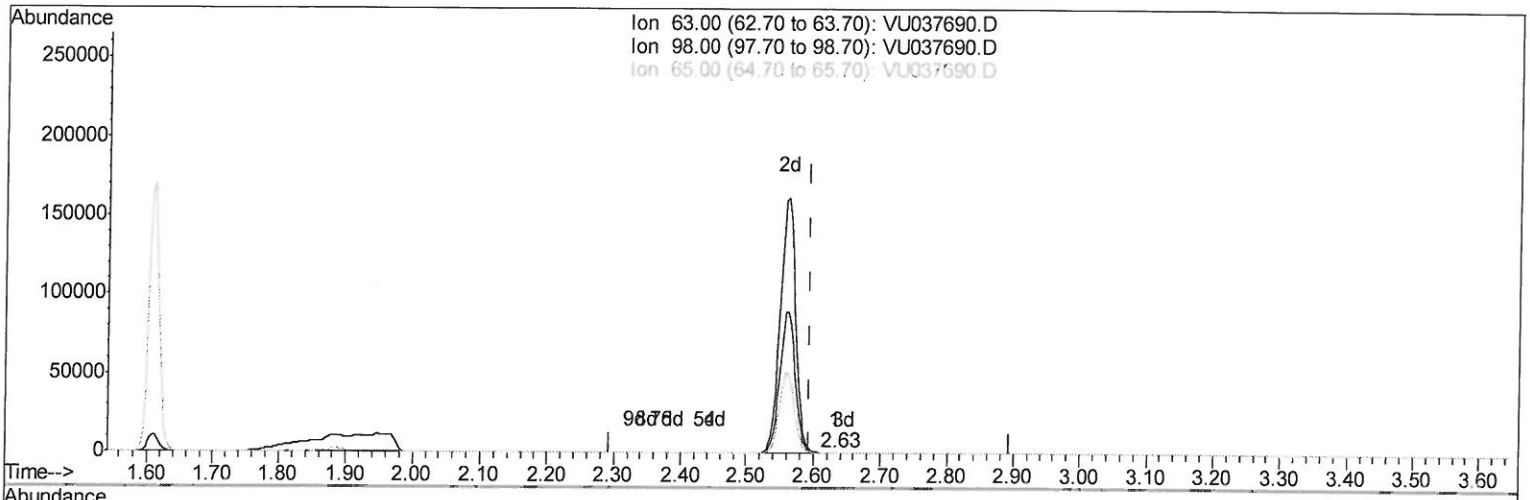
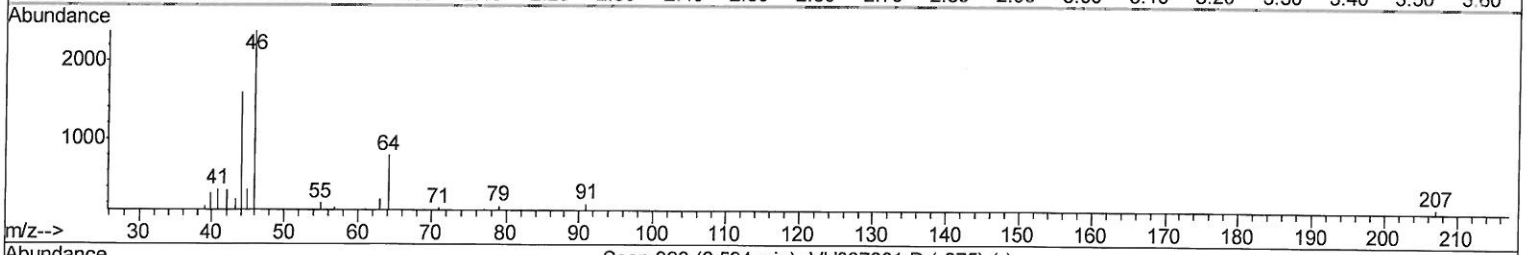
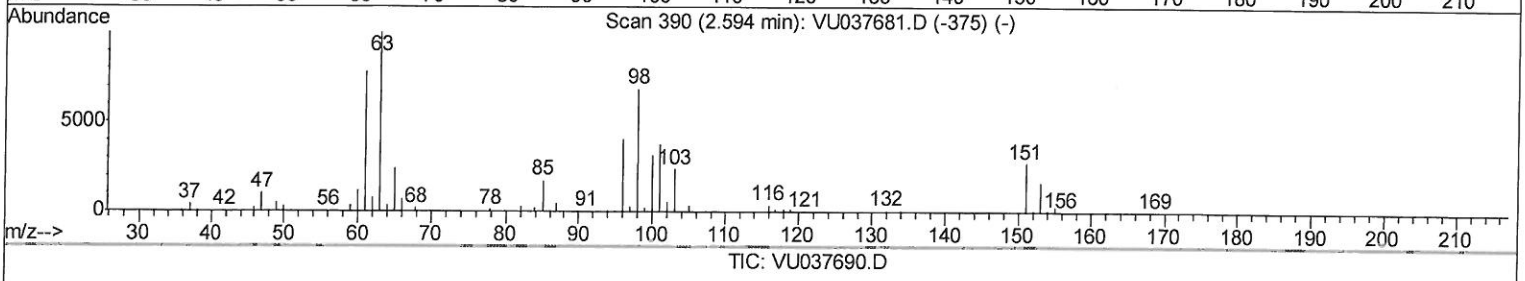
4/14/2020 12:37:16 PM







TIC: VU037690.D

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

2.633min (+0.038) 0.02ug/L

response 183

Ion	Exp%	Act%
63.00	100	100
98.00	70.60	0.00#
65.00	23.70	29.51
0.00	0.00	0.00

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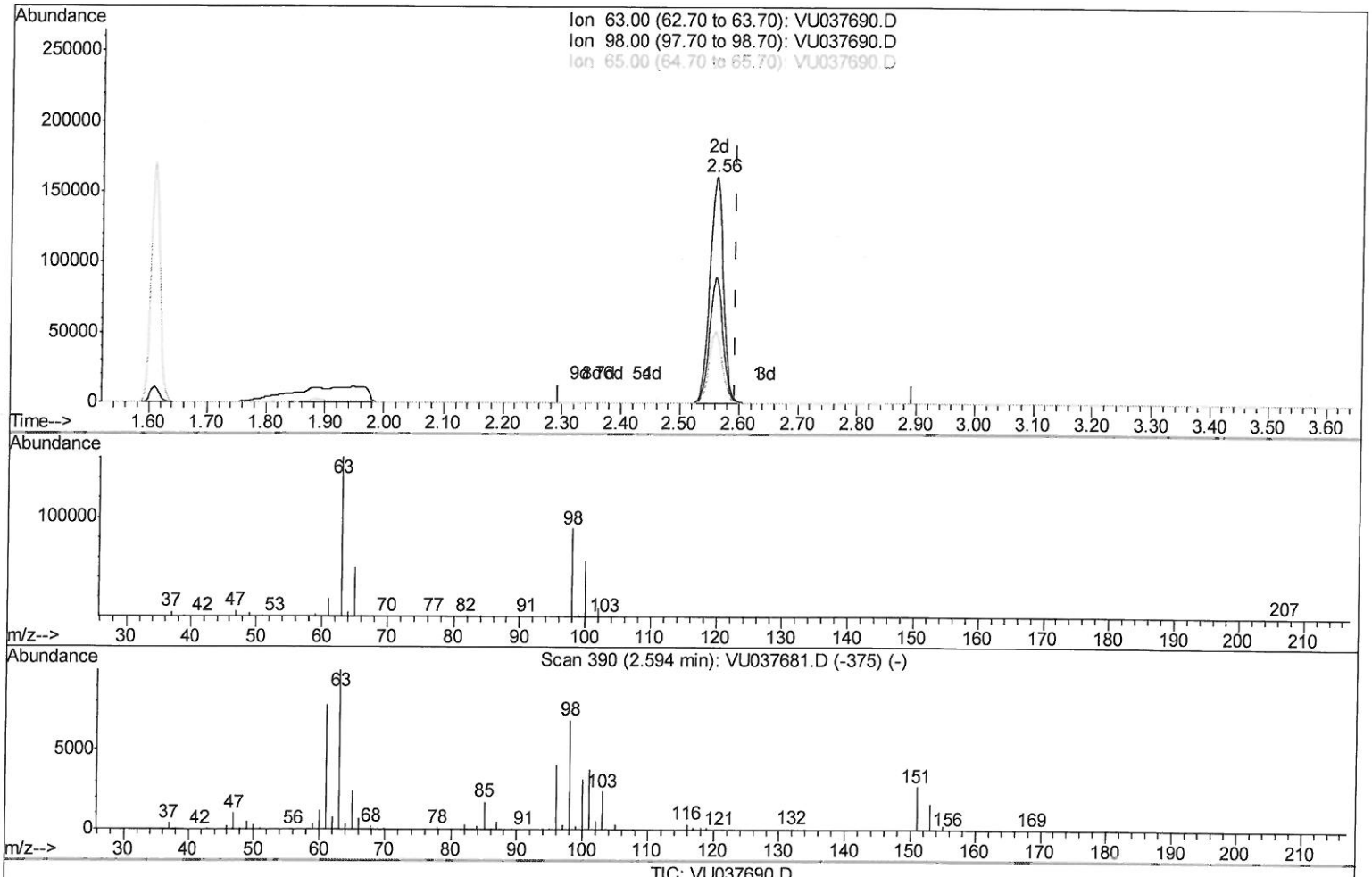

(11) 1,1-Dichloroethene-d2 (S)

2.562min (-0.032) 28.22ug/L m 04/14/2020

response 258707

Ion	Exp%	Act%
63.00	100	100
98.00	70.60	0.00#
65.00	23.70	0.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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4/14/2020 12:37:16 PM

Quant Time: Apr 14 06:09:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 14 03:27:41 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	643620	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	632412	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	338044	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	187930	33.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.80%			
7) Chloroethane-d5	1.88	69	128067	28.16	ug/L	-0.05
Spiked Amount 50.000	Range 70 - 130		Recovery = 56.32%#			
11) 1,1-Dichloroethene-d2	2.56	63	258707m	28.22	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.44%#			
21) 2-Butanone-d5	4.67	46	405262	88.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.90%			
24) Chloroform-d	5.10	84	359685	42.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.08%			
26) 1,2-Dichloroethane-d4	5.73	65	256953	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
32) Benzene-d6	5.75	84	790597	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.98%			
36) 1,2-Dichloropropane-d6	6.72	67	269804	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.12%			
41) Toluene-d8	7.92	98	719049	41.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.36%			
43) trans-1,3-Dichloropropene-	8.20	79	119240	35.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.24%			
47) 2-Hexanone-d5	8.66	63	369239	104.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.13%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	441847	50.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.02%			
64) 1,2-Dichlorobenzene-d4	12.21	152	304508	43.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.58%			
Target Compounds						Qvalue
53) m,p-Xylene	9.71	106	80428	9.241	ug/L	99
54) o-xylene	10.12	106	23777	2.755	ug/L	94

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

04/14/2020

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