Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041320\
Data File : VU037688.D
Acq On : 13 Apr 2020 16:58
Operator : JC/MD
Sample : L2176-04ME
Misc : 2.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 14 03:30:26 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 :
BG2J0ME

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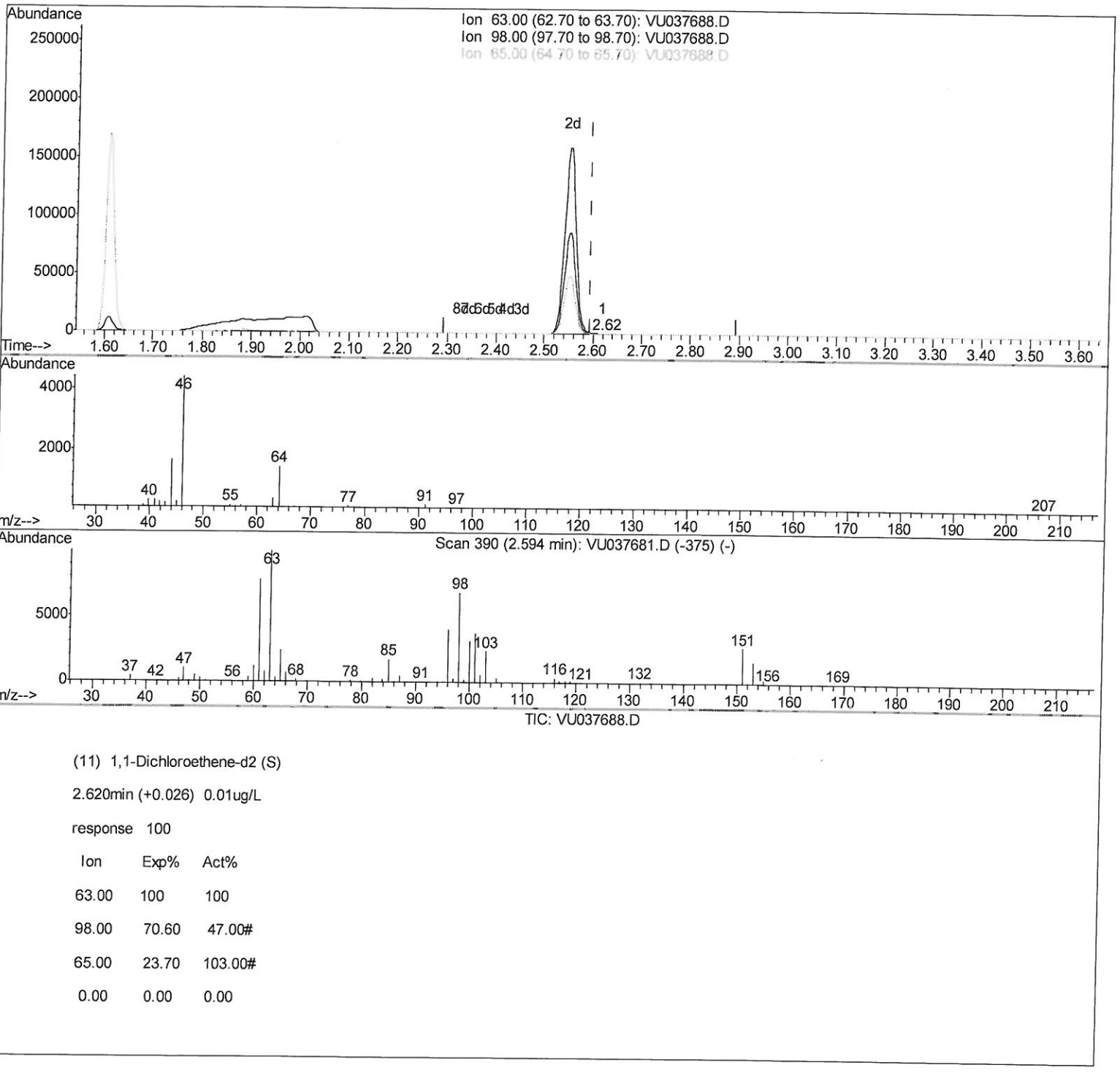
4/14/2020 12:37:11 PM



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

2.620min (+0.026) 0.01ug/L

response 100

Ion	Exp%	Act%
63.00	100	100
98.00	70.60	47.00#
65.00	23.70	103.00#
0.00	0.00	0.00

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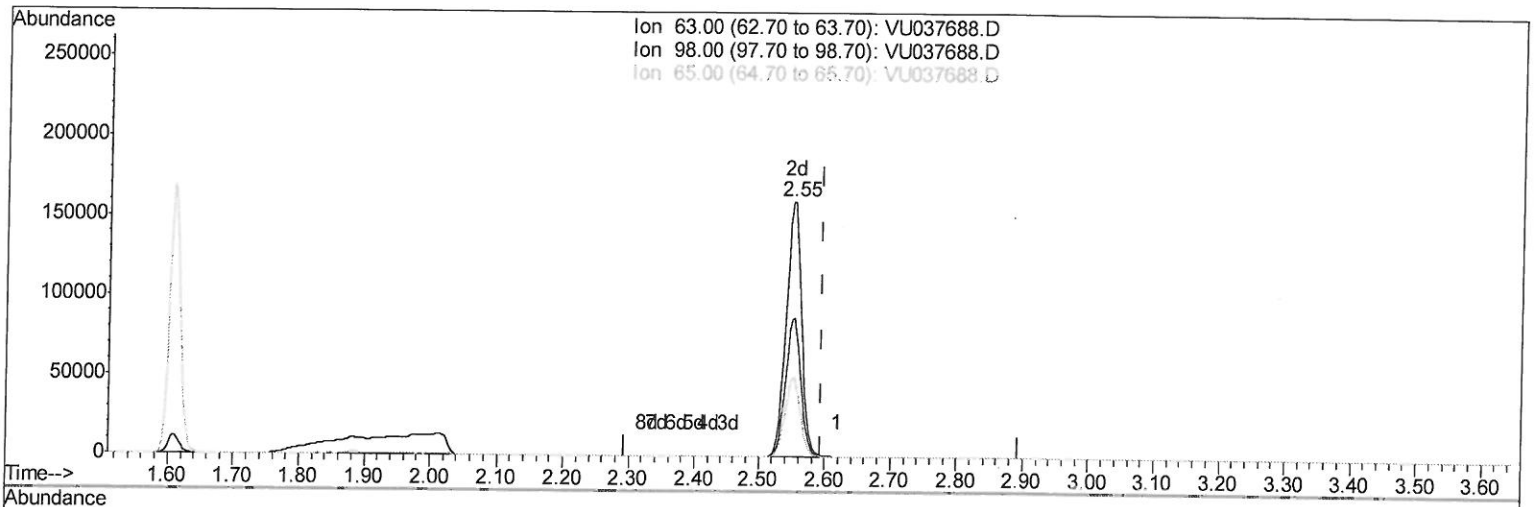

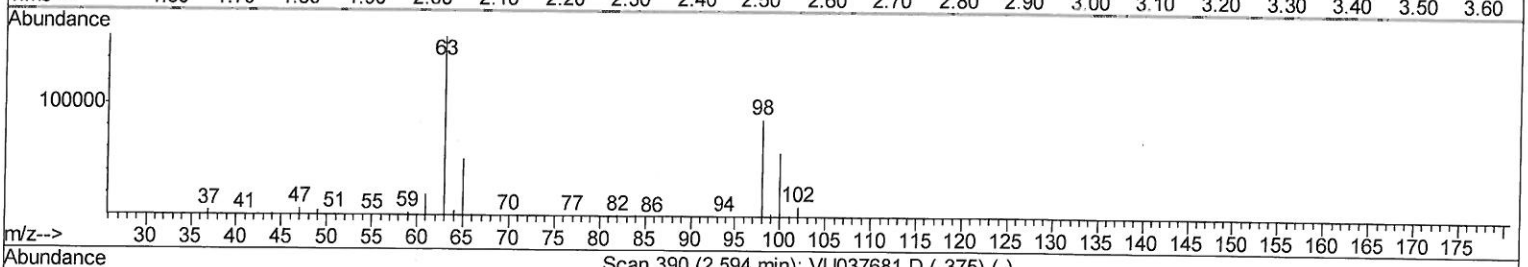

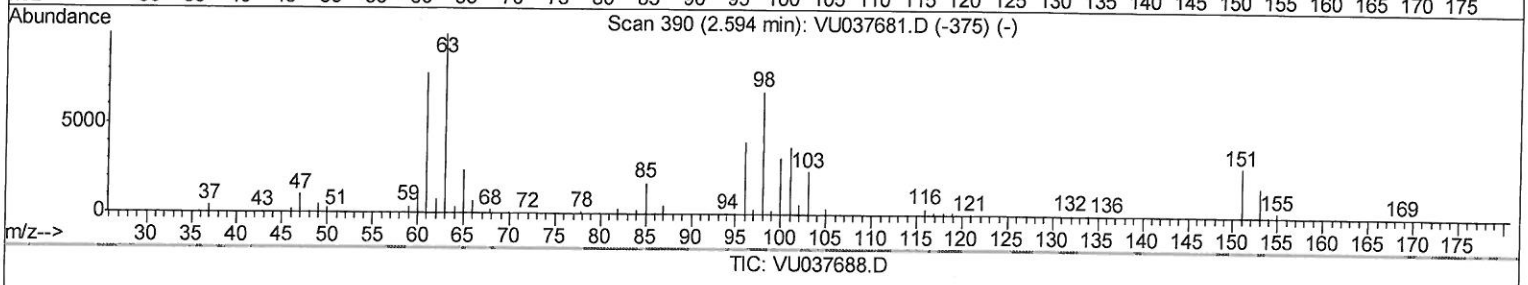

TIC: VU037688.D

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

2.552min (-0.042) 28.30ug/L m >04/14/2020

response 262182

Ion	Exp%	Act%
63.00	100	100
98.00	70.60	0.02#
65.00	23.70	0.04#
0.00	0.00	0.00

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Quant Time: Apr 14 05:28:31 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	650314	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	630183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	374008	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	198154	34.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.72%			
7) Chloroethane-d5	1.88	69	121744	26.50	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 53.00%#			
11) 1,1-Dichloroethene-d2	2.55	63	262182m	28.30	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.60%#			
21) 2-Butanone-d5	4.68	46	354524	76.97	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.97%			
24) Chloroform-d	5.10	84	344853	40.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.72%			
26) 1,2-Dichloroethane-d4	5.73	65	249623	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.02%			
32) Benzene-d6	5.75	84	768747	41.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.92%			
36) 1,2-Dichloropropane-d6	6.72	67	271568	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.00%			
41) Toluene-d8	7.92	98	744500	43.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.62%			
43) trans-1,3-Dichloropropene-	8.20	79	137456	41.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.40%			
47) 2-Hexanone-d5	8.67	63	353579	100.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.07%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	376734	43.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.44%			
64) 1,2-Dichlorobenzene-d4	12.21	152	350770	45.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.14%			
Target Compounds						Qvalue
29) Cyclohexane	5.41	56	11601	1.339	ug/L #	95
35) Methylcyclohexane	6.78	83	509999	60.884	ug/L #	83
42) Toluene	7.99	91	24020	1.179	ug/L	97
52) Ethylbenzene	9.59	91	42081	1.842	ug/L	93
53) m,p-Xylene	9.72	106	25083	2.892	ug/L	77
56) Isopropylbenzene	10.50	105	442916	19.776	ug/L	97

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

04/14/2020

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