Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
Data File : VU039753.D
Acq On : 06 Aug 2020 13:37
Operator : SY/MD
Sample : L3572-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 07 04:15:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 03:23:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	68434	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	67128	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27208	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21756	5.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.80%			
7) Chloroethane-d5	1.92	69	21629	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.58	63	30143	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.66	46	77906	47.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.86%			
24) Chloroform-d	5.08	84	47284	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.72	65	28464	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.75	84	84531	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.70	67	28325	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.91	98	65753	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	8.19	79	8683	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.64	63	58710	51.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.48%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25447	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29169	6.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.20%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	45499	8.177	ug/L	95
8) Chloroethane	1.94	64	1267	0.311	ug/L	87
14) Carbon disulfide	2.80	76	3560	0.279	ug/L #	89
18) trans-1,2-Dichloroethene	3.37	96	7284	1.603	ug/L	90
22) cis-1,2-Dichloroethene	4.68	96	1488m	0.301	ug/L	
33) Benzene	5.79	78	12482	0.682	ug/L	100
34) Trichloroethene	6.56	95	1115	0.235	ug/L	90
42) Toluene	7.98	91	9729	0.506	ug/L	89

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

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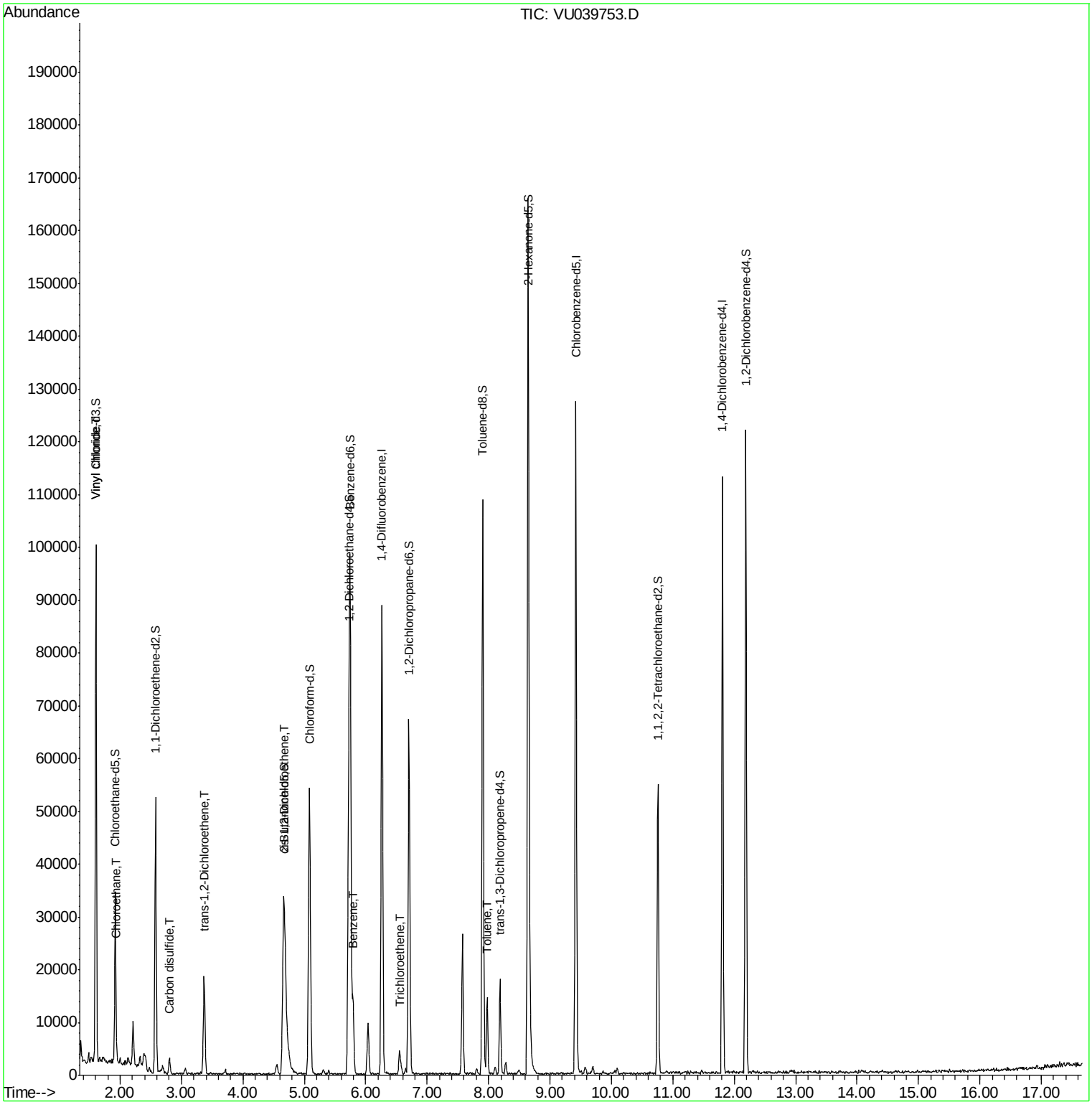

Quantitation Report (Qedit)

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Data File : VU039753.D
Acq On : 06 Aug 2020 13:37
Operator : SY/MD
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Misc : 25.0mL/MSVOA U/WATER
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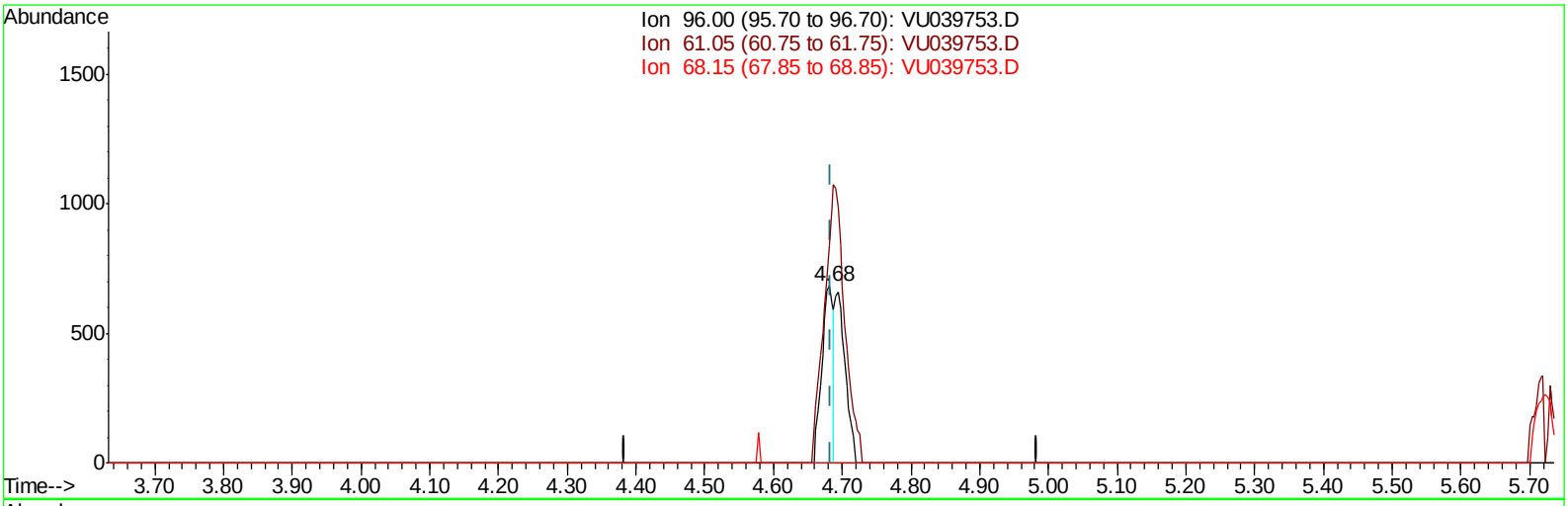
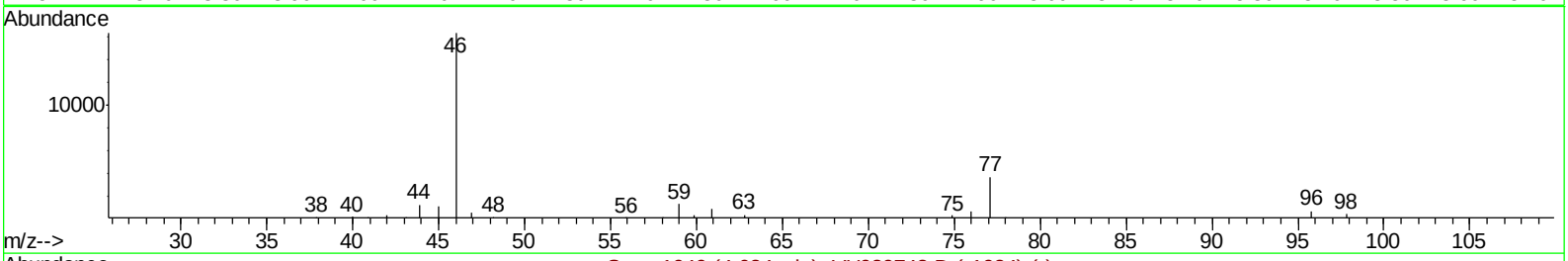
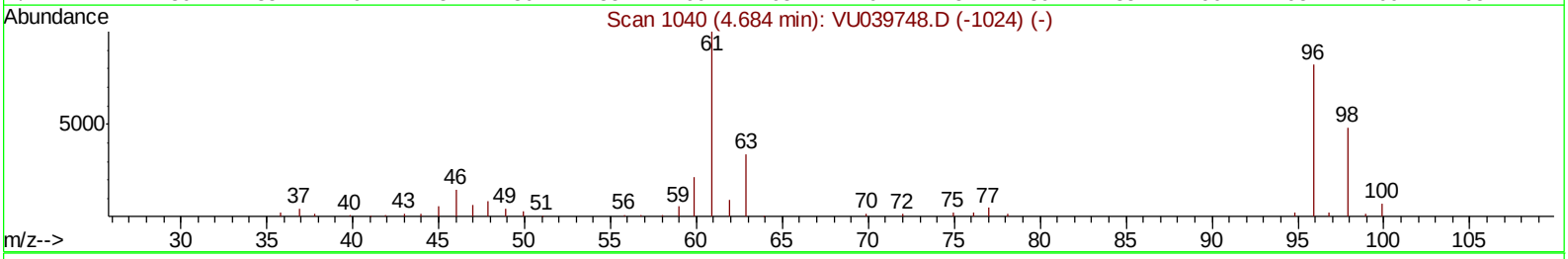
Quant Time: Aug 07 03:25:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 03:23:19 2020
Response via : Initial Calibration







TIC: VU039753.D

(22) cis-1,2-Dichloroethene (T)

4.681min (-0.003) 0.16ug/L

response 801

Ion	Exp%	Act%
96.00	100	100
61.05	124.80	123.46
68.15	0.00	0.00
0.00	0.00	0.00

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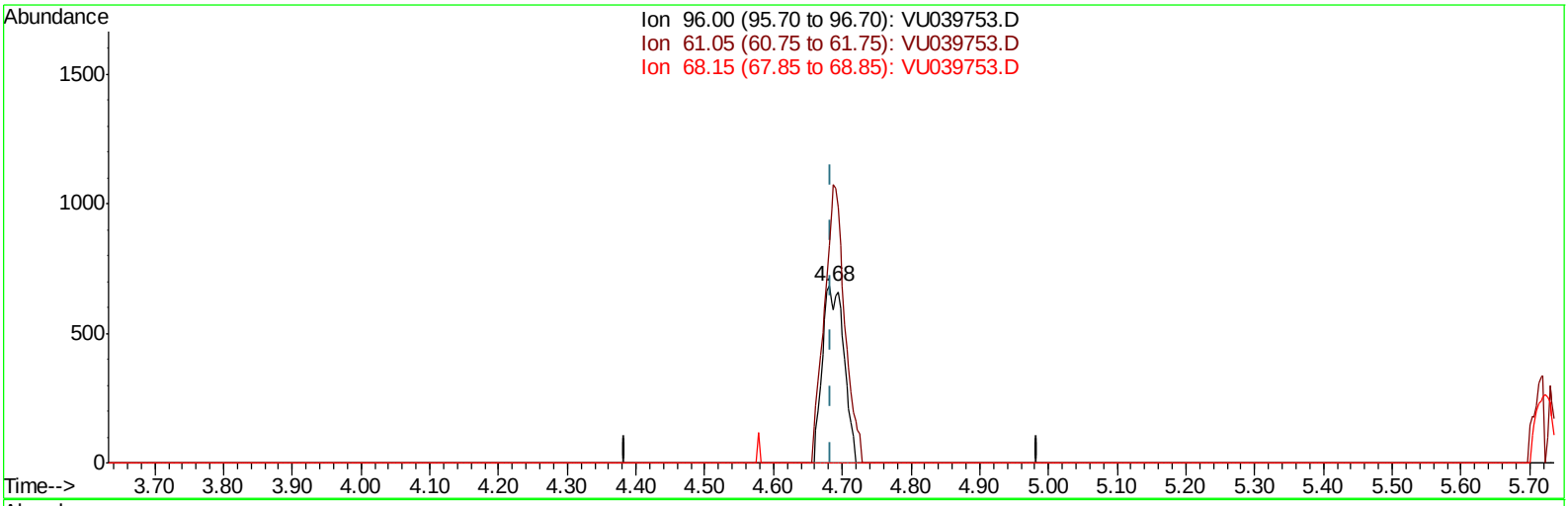

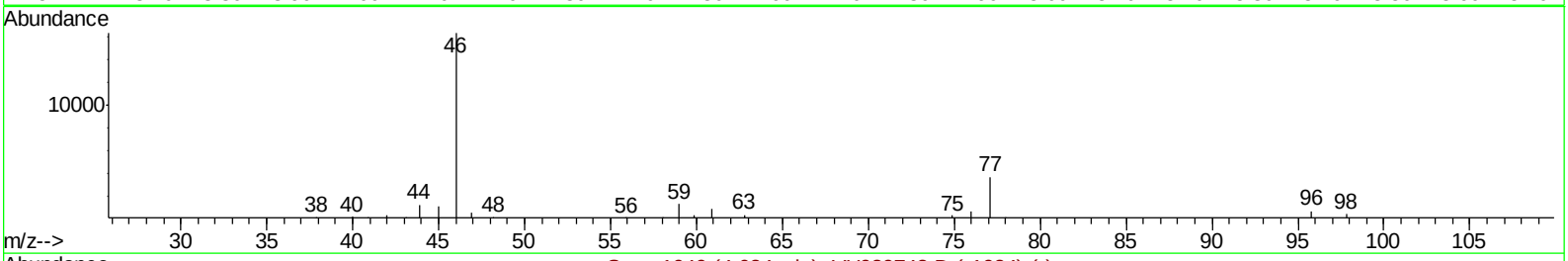

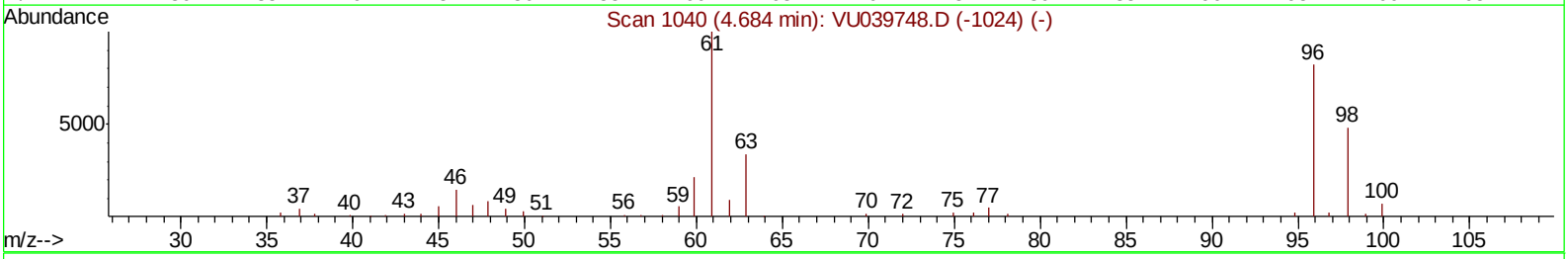

TIC: VU039753.D

(22) cis-1,2-Dichloroethene (T)

4.681min (-0.003) 0.30ug/L m

response 1488

Ion	Exp%	Act%
96.00	100	100
61.05	124.80	123.46
68.15	0.00	0.00
0.00	0.00	0.00