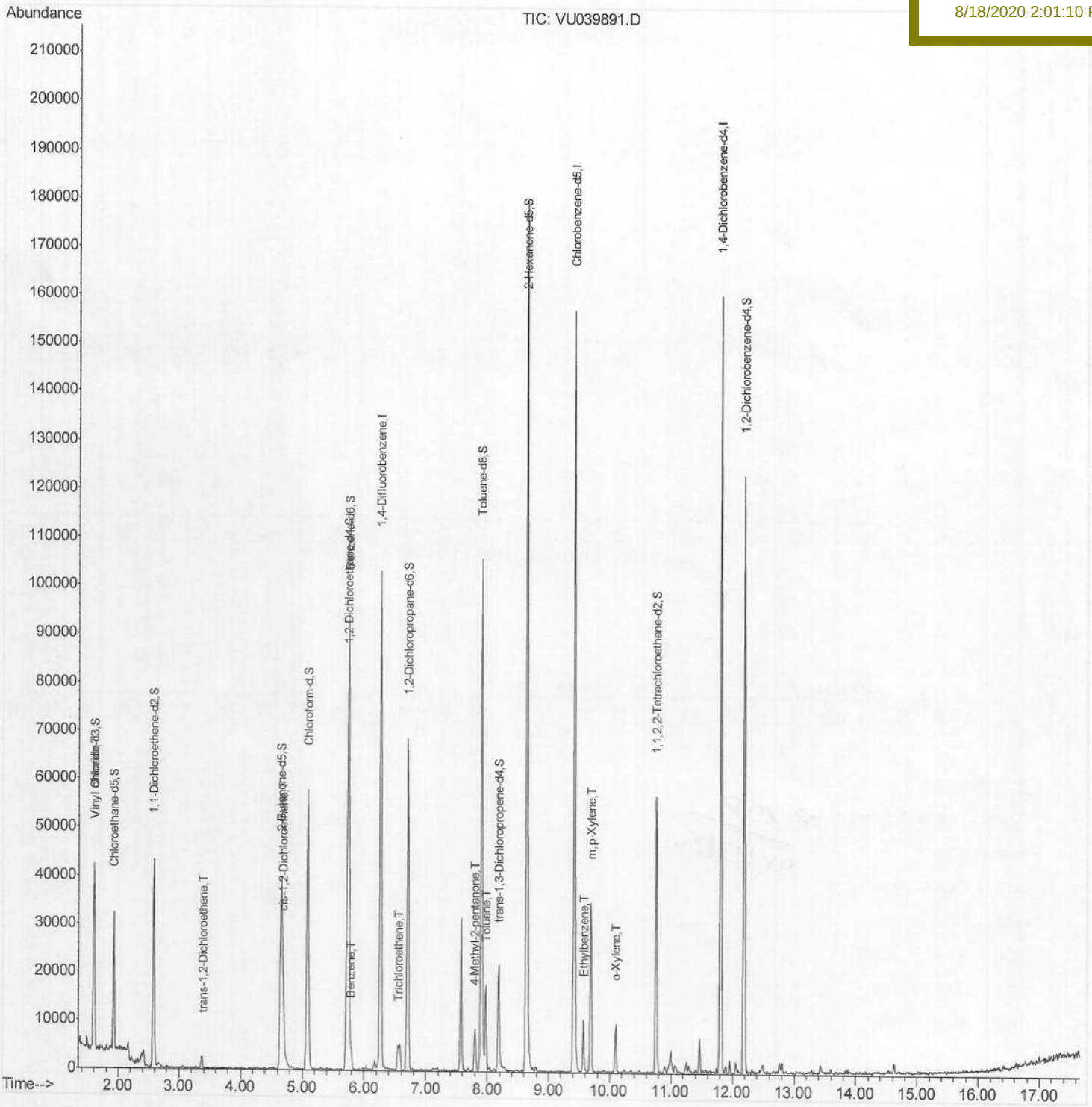
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081720\
Data File : VU039891.D
Acq On : 17 Aug 2020 16:39
Operator : SY/MD
Sample : L3517-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 18 05:30:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 04:18:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F4L62

Manual Integrations APPROVED
MMDadoda
8/18/2020 2:01:10 PM



Quantitation Report (Qedit)

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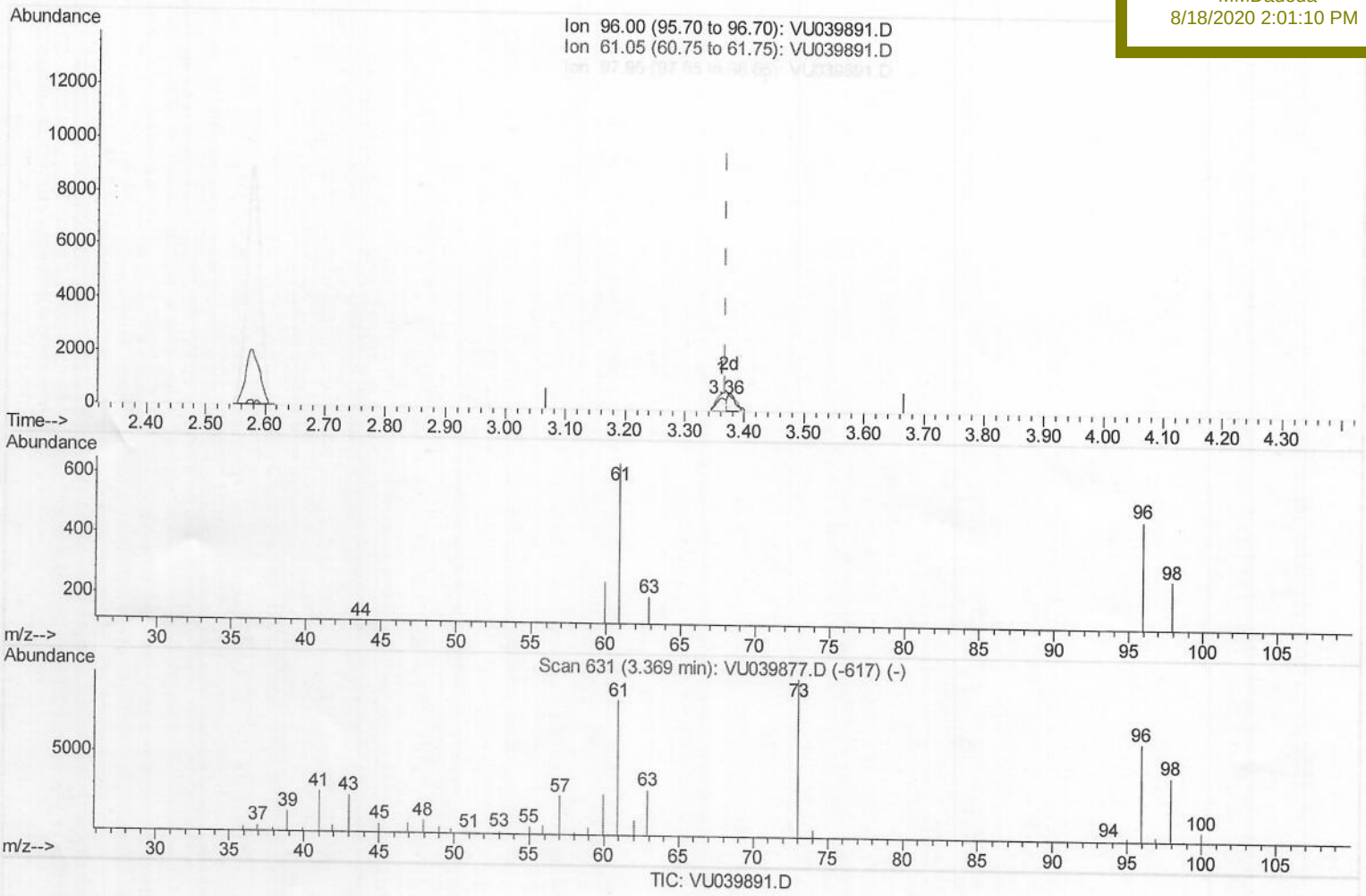

(18) trans-1,2-Dichloroethene (T)

3.362min (-0.007) 0.10ug/L

response 530

Ion	Exp%	Act%
96.00	100	100
61.05	137.80	136.86
97.95	58.50	57.63
0.00	0.00	0.00

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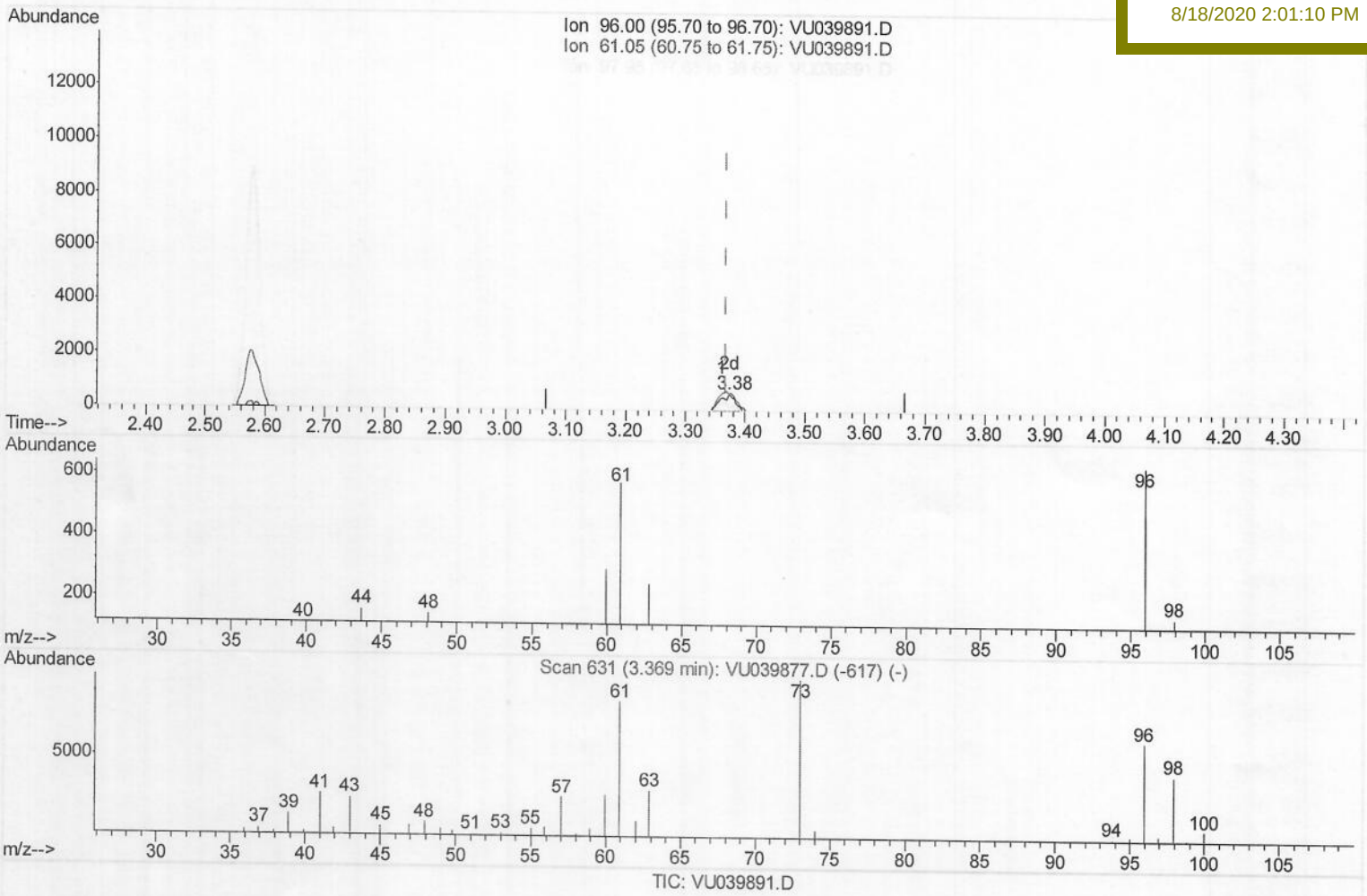
Manual Integrations APPROVED
MMDadoda
8/18/2020 2:01:10 PM



(18) trans-1,2-Dichloroethene (T)

3.375min (+0.006) 0.22ug/L m

response 1133

MD 08/18/20

Ion	Exp%	Act%
96.00	100	100
61.05	137.80	90.28#
97.95	58.50	23.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081720\
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Acq On : 17 Aug 2020 16:39
Operator : SY/MD
Sample : L3517-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

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QLast Update : Tue Aug 18 04:18:42 2020
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Instrument : MSVOA_U
ClientSampleId : F4L62

Manual Integrations APPROVED
MMDadoda
8/18/2020 2:01:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	78371	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37191	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17470	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.92	69	18376	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.40%			
11) 1,1-Dichloroethene-d2	2.58	63	25911	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.66	46	76685	41.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.40%			
24) Chloroform-d	5.08	84	44933	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.72	65	26731	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.74	84	81307	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.70	67	28713	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.90	98	63531	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	8.19	79	10507	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	58661	44.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.42%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25825	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	28956	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	4945	0.776	ug/L	87
18) trans-1,2-Dichloroethene	3.38	96	1133m	0.218	ug/L	
22) cis-1,2-Dichloroethene	4.69	96	1743	0.308	ug/L	97
33) Benzene	5.79	78	3901	0.184	ug/L	100
34) Trichloroethene	6.56	95	1059	0.193	ug/L #	69
40) 4-Methyl-2-pentanone	7.80	43	6082	1.449	ug/L #	89
42) Toluene	7.98	91	11461	0.516	ug/L	98
52) Ethylbenzene	9.57	91	7038	0.283	ug/L	89
53) m,p-Xylene	9.69	106	9739	1.028	ug/L	99
54) o-Xylene	10.10	106	2644	0.285	ug/L	91

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

MD 08/18/20