

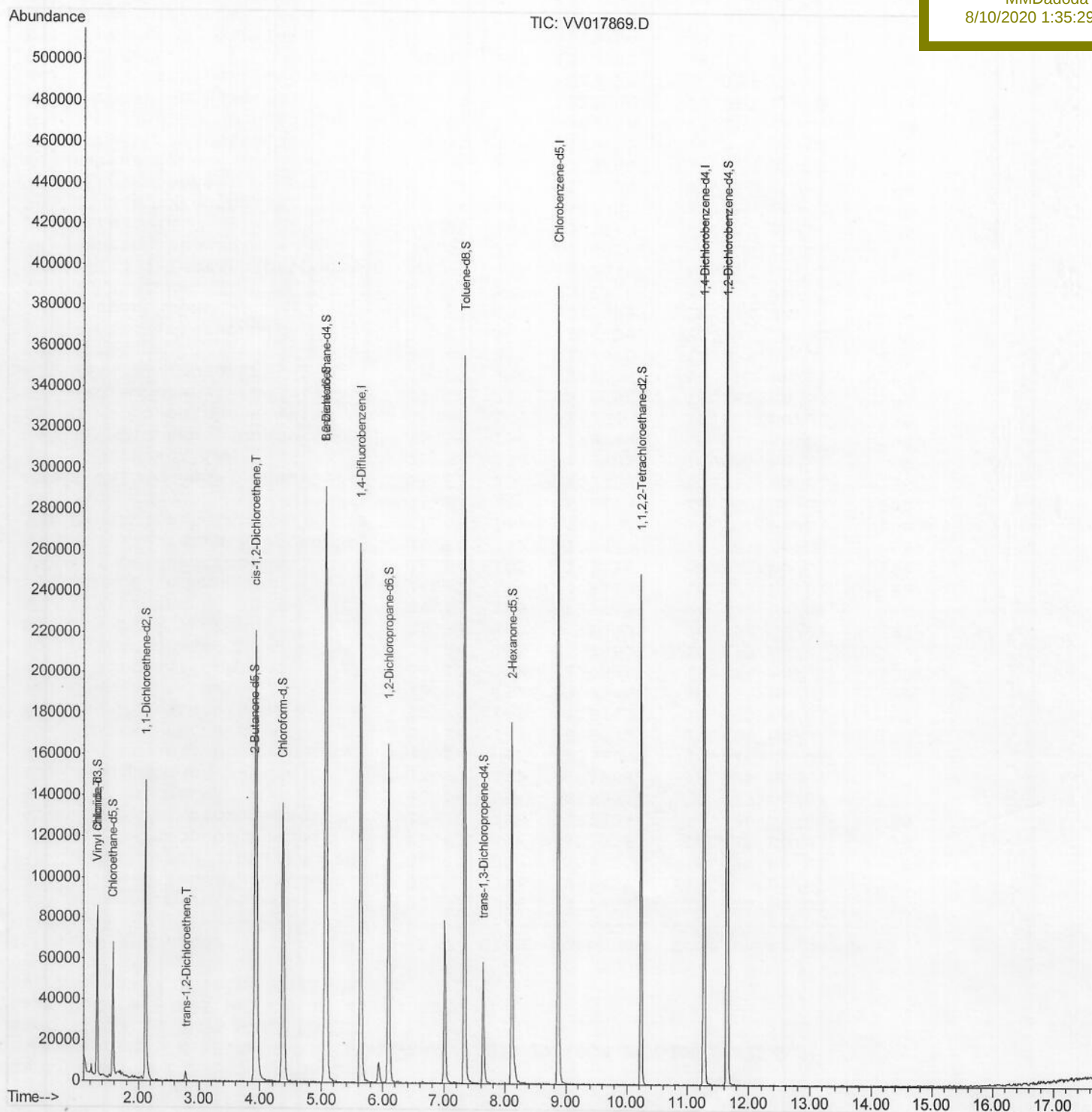
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017869.D
Acq On : 08 Aug 2020 21:19
Operator : SY/MD
Sample : L3608-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 10 06:19:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F2L51

Manual Integrations
APPROVED

MMDadoda
8/10/2020 1:35:29 PM



Quantitation Report (Qedit)

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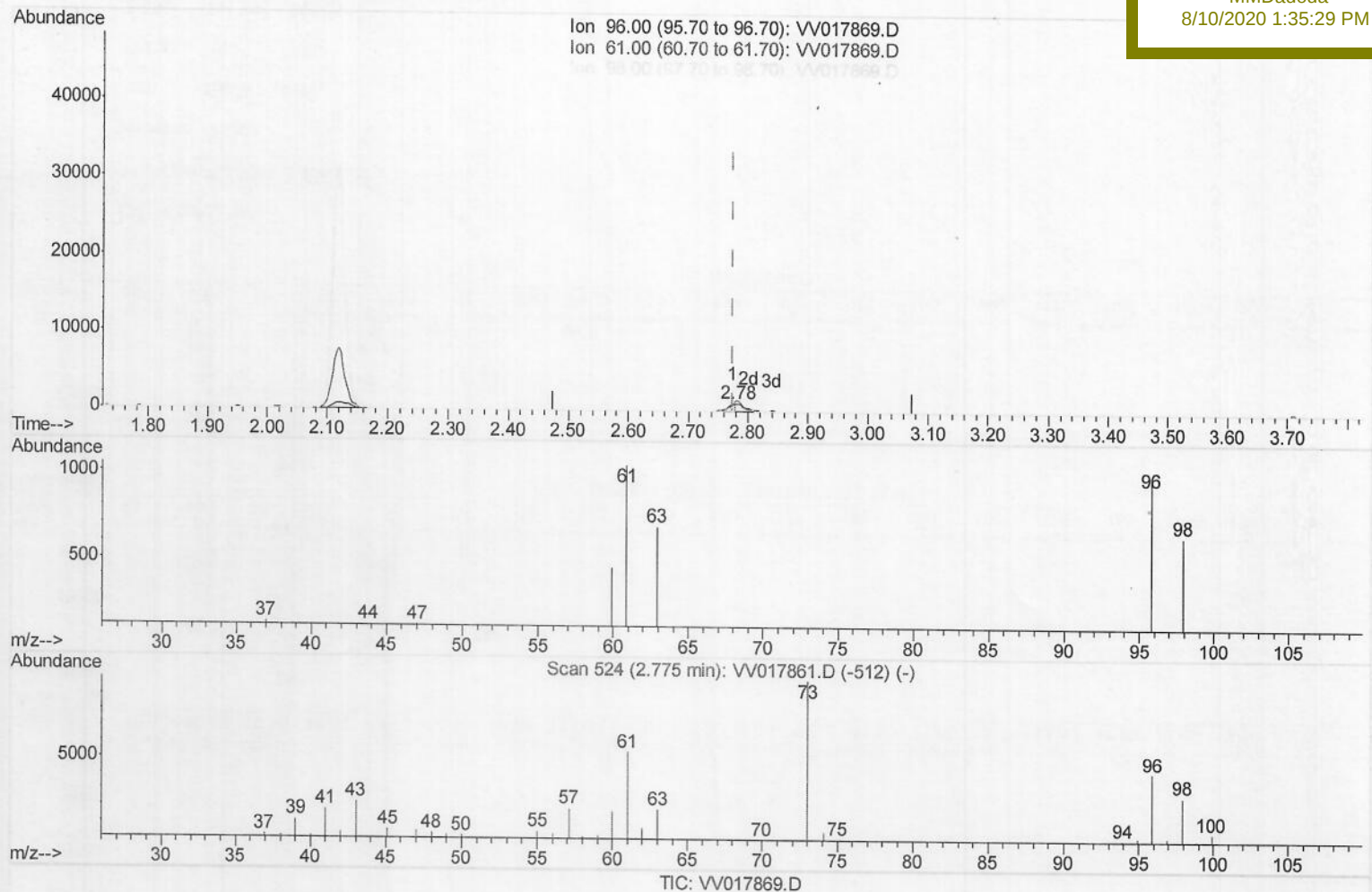
F2L51

Manual Integrations

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8/10/2020 1:35:29 PM



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

2.775min (-0.000) 0.69ug/L

response 924

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	104.51
98.00	67.80	64.79
0.00	0.00	0.00

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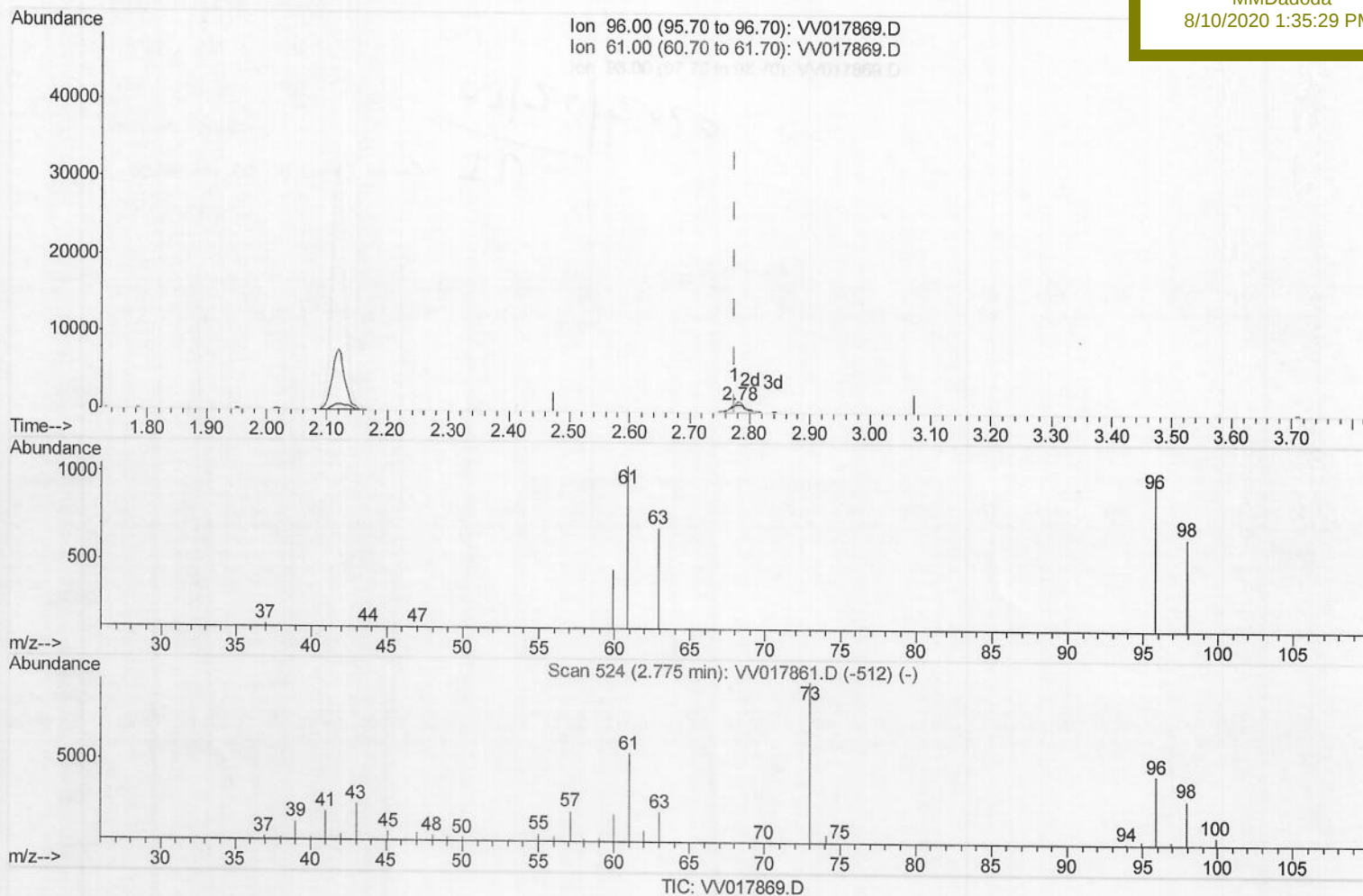
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Instrument :

MSVOA_V

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Manual Integrations
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(17) trans-1,2-Dichloroethene (T)

2.775min (-0.000) 1.47ug/L m ->

response 1976

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	104.51
98.00	67.80	64.79
0.00	0.00	0.00

MD
08/10/20

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 MSVOA_V
 Client Sampled :
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 QLast Update : Mon Aug 10 05:09:16 2020
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223683	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	215077	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107599	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34743	30.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.16%		
7) Chloroethane-d5	1.58	69	37260	37.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.94%		
11) 1,1-Dichloroethene-d2	2.12	63	76100	27.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.84%#		
21) 2-Butanone-d5	3.91	46	77689	107.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.40%		
24) Chloroform-d	4.37	84	141386	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.36%		
26) 1,2-Dichloroethane-d4	5.06	65	106962	48.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.20%		
32) Benzene-d6	5.07	84	231901	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.38%		
36) 1,2-Dichloropropane-d6	6.09	67	62740	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.64%		
41) Toluene-d8	7.34	98	225745	45.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.44%		
43) trans-1,3-Dichloropropene-	7.64	79	31339	38.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.30%		
47) 2-Hexanone-d5	8.11	63	55547	121.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.79%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97667	49.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.50%		
64) 1,2-Dichlorobenzene-d4	11.65	152	109851	50.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.16%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	16271	12.450 ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	1976m →	1.469 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	113744	78.300 ug/L	97

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

MD
 08/10/20