

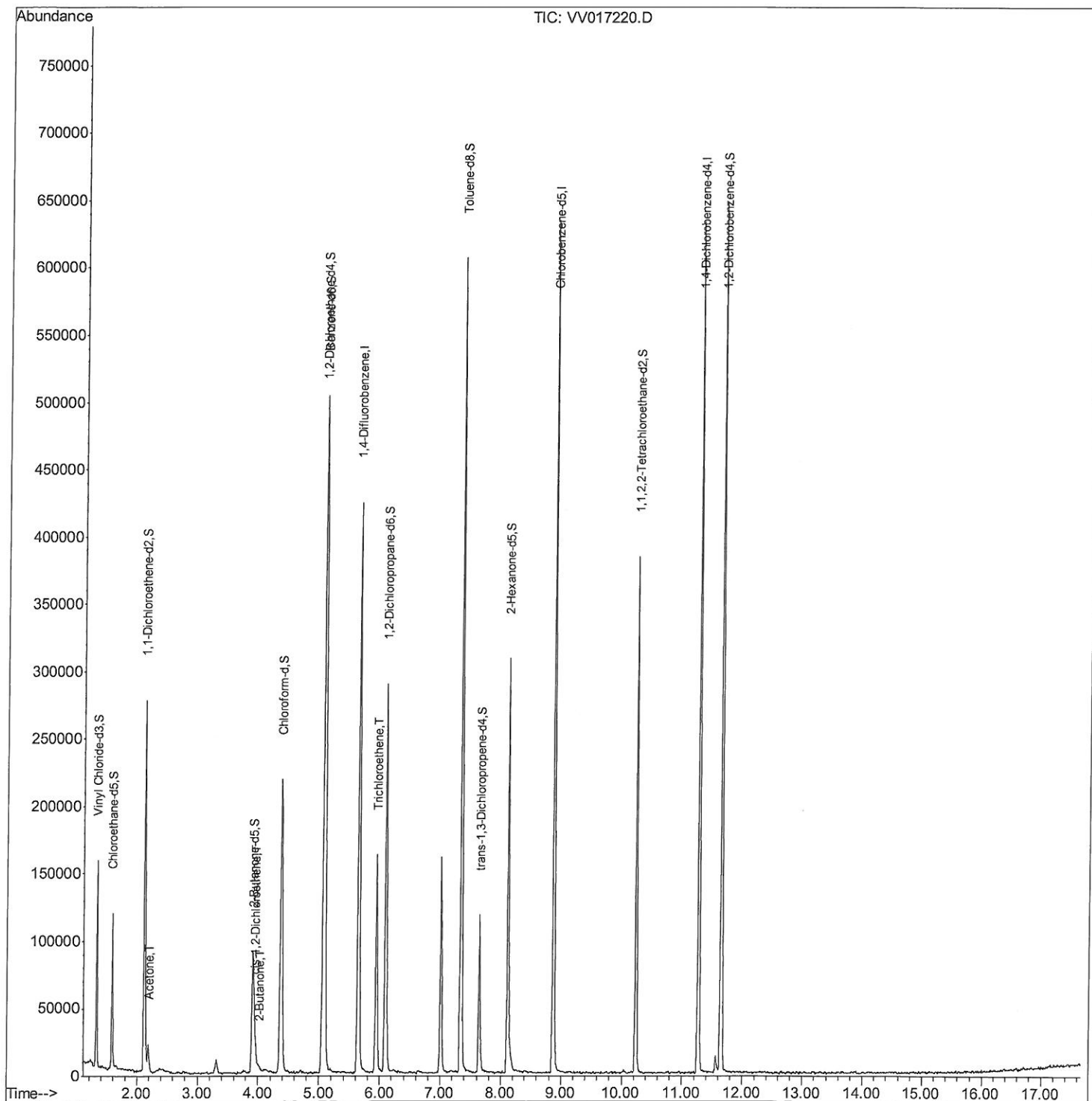
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
Data File : VV017220.D
Acq On : 27 Jun 2020 07:21
Operator : SY/MD
Sample : L3133-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
F9Q34

Manual Integrations
APPROVED

MMDadoda
6/30/2020 1:57:53 PM

Quant Time: Jun 29 00:30:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 29 00:10:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

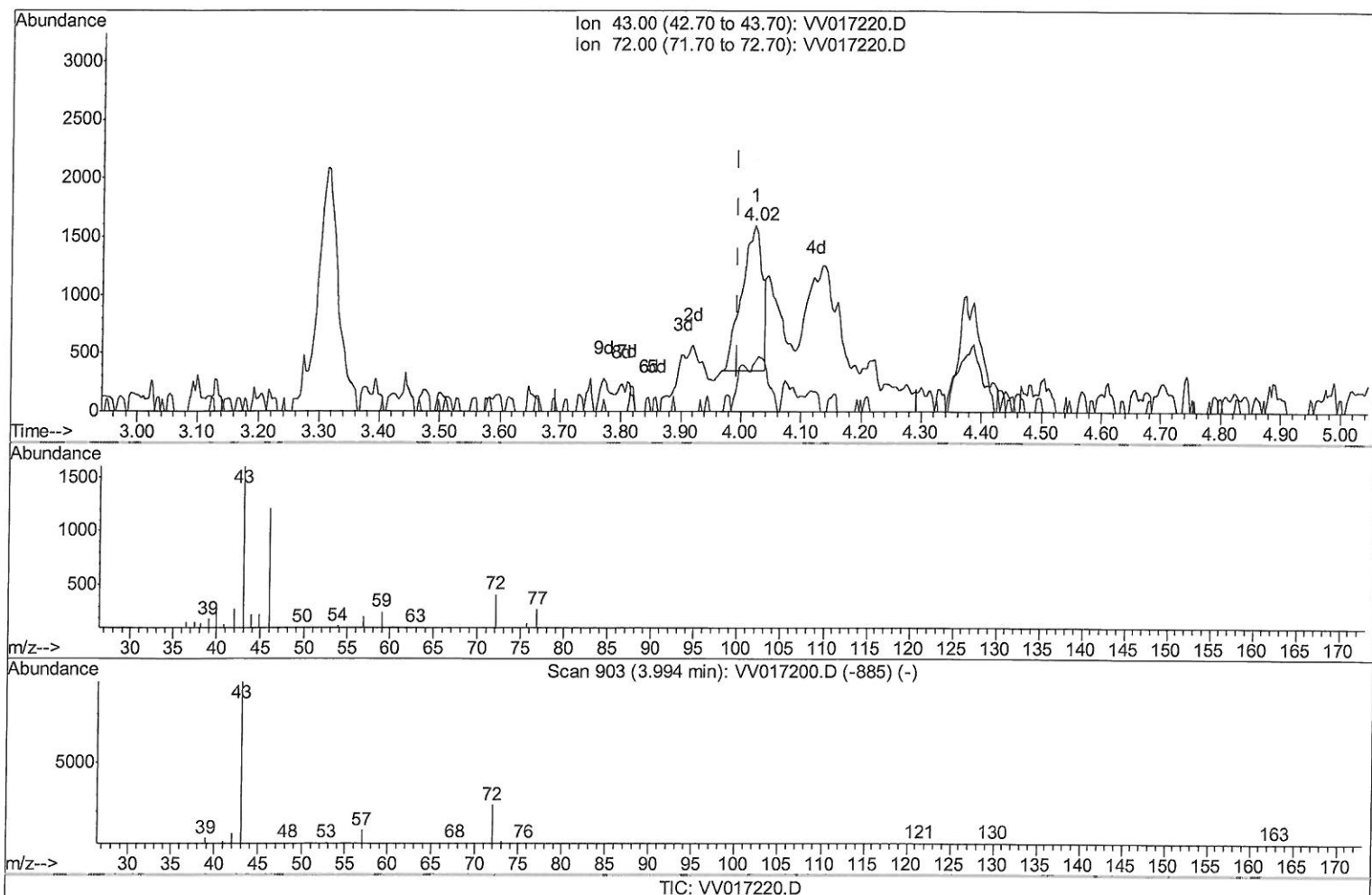
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(22) 2-Butanone (T)

4.023min (+0.029) 1.62ug/L

response 2971

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	28.07
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

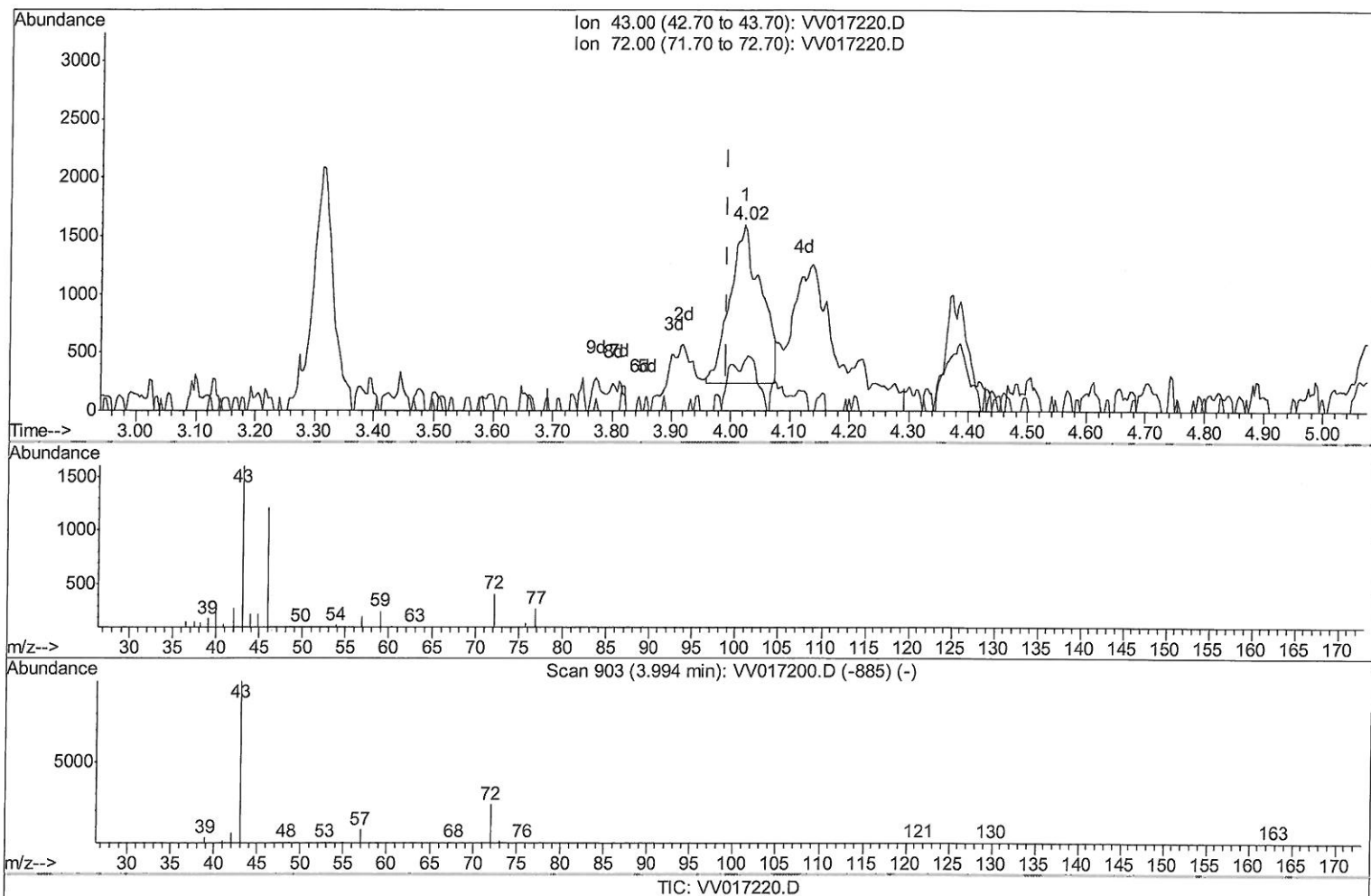
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ClientSampleId :
F9Q34

Manual Integrations
APPROVED

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Quant Time: Jun 29 00:12:31 2020
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QLast Update : Mon Jun 29 00:10:58 2020
Response via : Initial Calibration



(22) 2-Butanone (T)

4.023min (+0.029) 2.68ug/L m

response 4908

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	16.99
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
06/30/20

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	345343	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151060	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90370	37.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.18%		
7) Chloroethane-d5	1.58	69	62015	42.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.82%		
11) 1,1-Dichloroethene-d2	2.12	63	148007	36.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.34%		
21) 2-Butanone-d5	3.91	46	150784	83.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.60%		
24) Chloroform-d	4.38	84	219486	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.60%		
26) 1,2-Dichloroethane-d4	5.06	65	162654	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.52%		
32) Benzene-d6	5.08	84	413338	43.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.26%		
36) 1,2-Dichloropropane-d6	6.10	67	121293	41.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.14%		
41) Toluene-d8	7.34	98	371974	42.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.56%		
43) trans-1,3-Dichloropropene-	7.64	79	60408	39.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.54%		
47) 2-Hexanone-d5	8.11	63	97352	75.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.61%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162914	41.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.34%		
64) 1,2-Dichlorobenzene-d4	11.65	152	155168	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.26%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	25053	21.083	ug/L	100
20) cis-1,2-Dichloroethene	3.95	96	6839	2.684	ug/L	92
22) 2-Butanone	4.02	43	4908m	2.678	ug/L	99
34) Trichloroethene	5.94	95	52439	20.106	ug/L	99

MD
 06/30/20

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