Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Data File : VV014904.D
Acq On : 13 Mar 2020 14:48
Operator : SY/MD
Sample : L1840-15DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 14 06:42:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET0DL

Manual Integrations APPROVED
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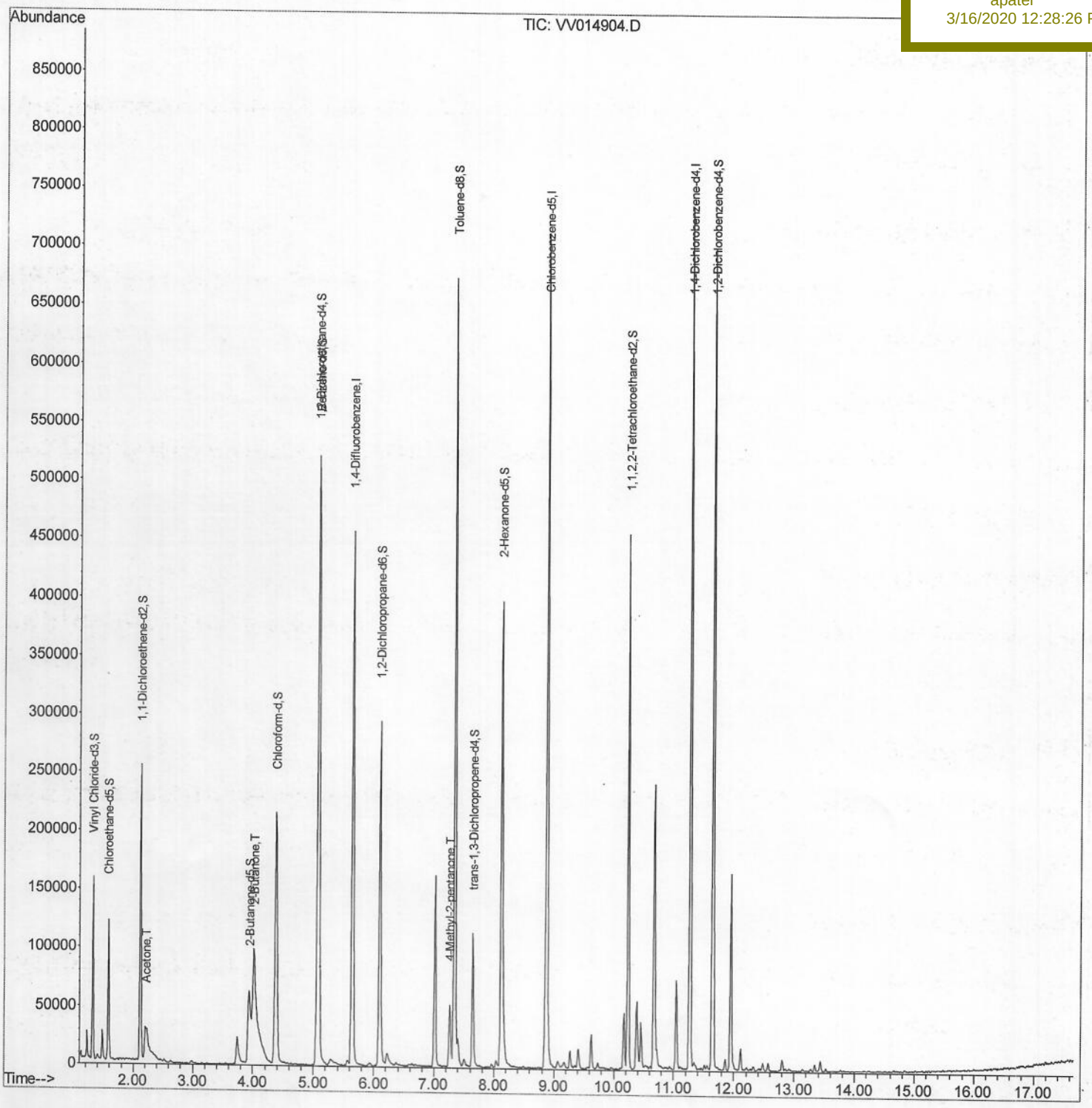

Quantitation Report (Qedit)

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ALS Vial : 11 Sample Multiplier: 1

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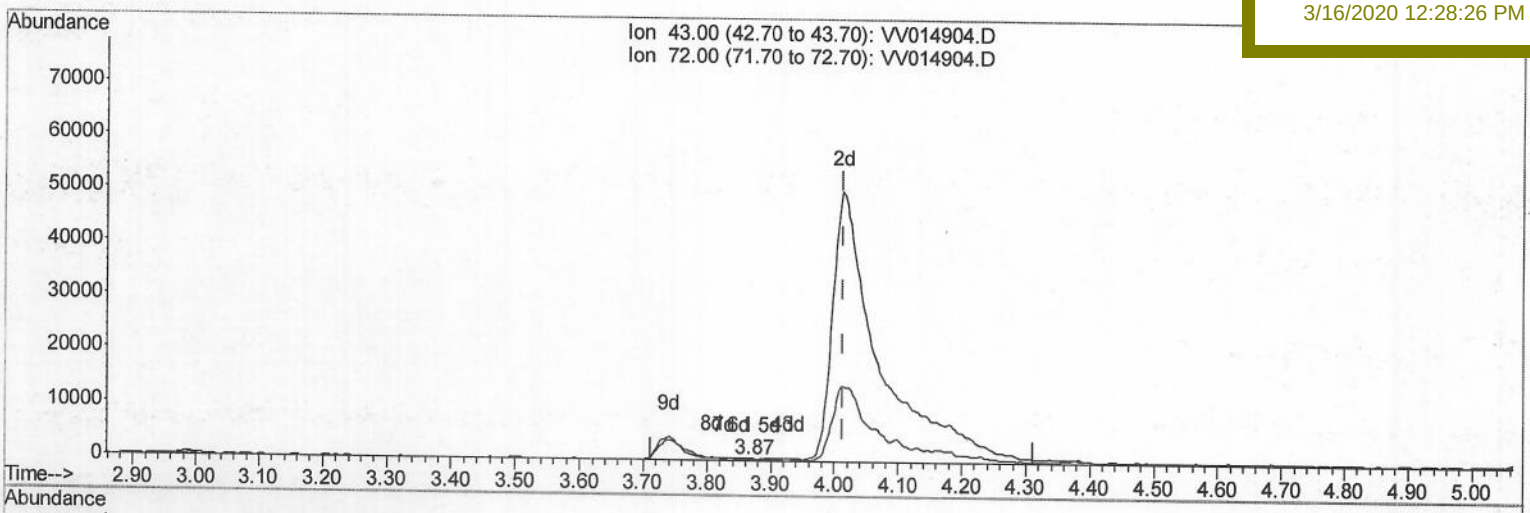

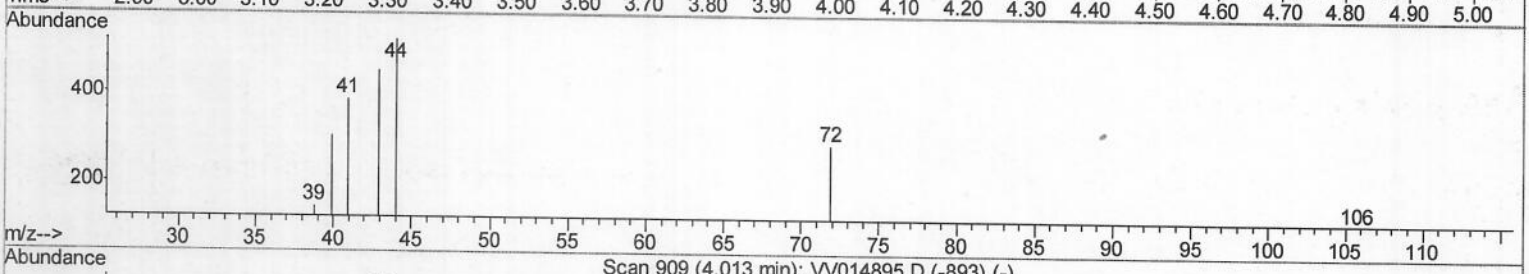

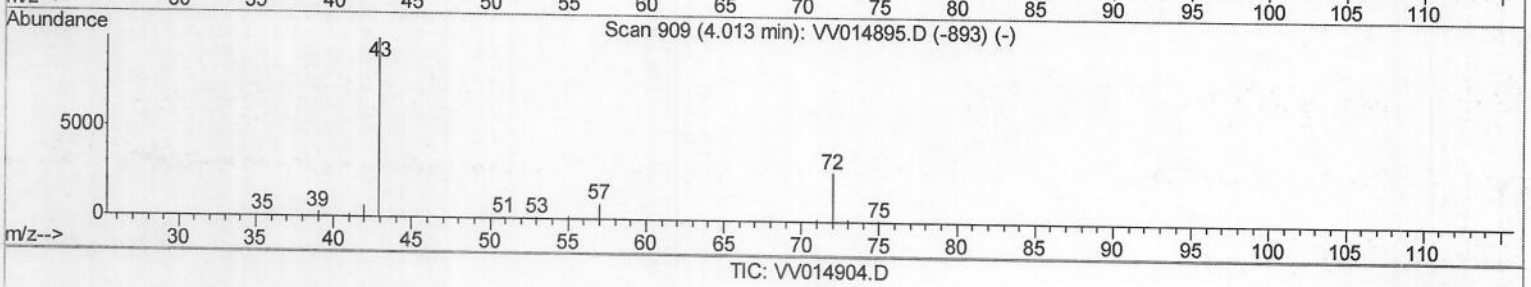

TIC: VV014904.D

(22) 2-Butanone (T)

3.865min (-0.148) 0.09ug/L

response 195

Ion	Exp%	Act%
43.00	100	100
72.00	24.00	20.00
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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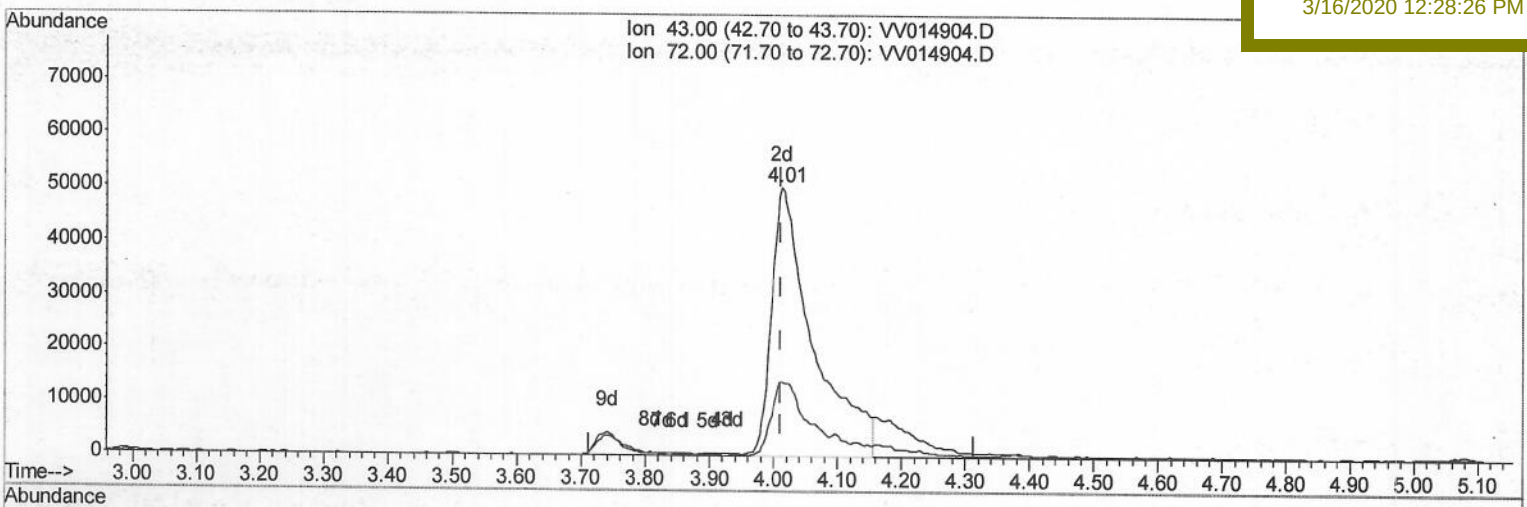

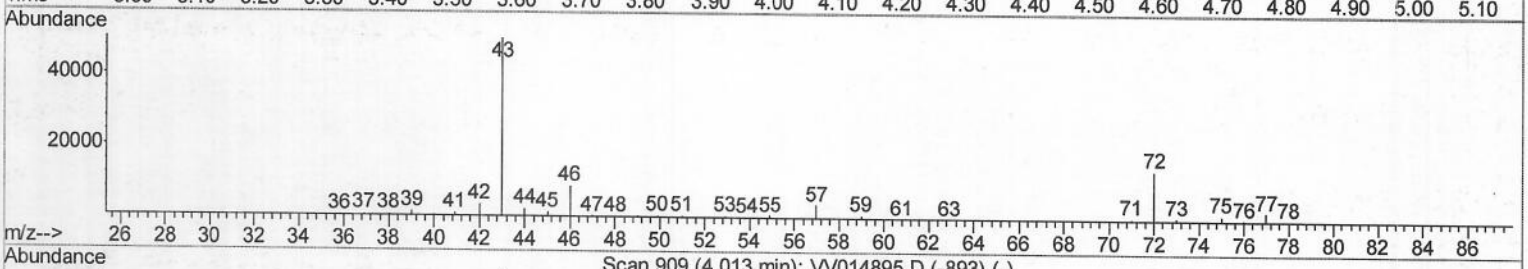

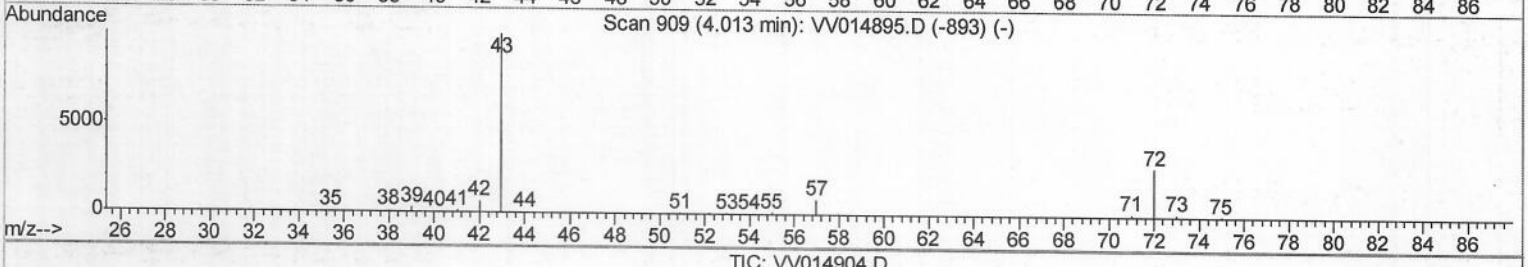

TIC: VV014904.D

(22) 2-Butanone (T)

4.013min (+0.000) 103.09ug/L m) MD 03/20/20

response 228153

Ion	Exp%	Act%
43.00	100	100
72.00	24.00	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 14 06:41:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DBET0DL

Manual Integrations APPROVED
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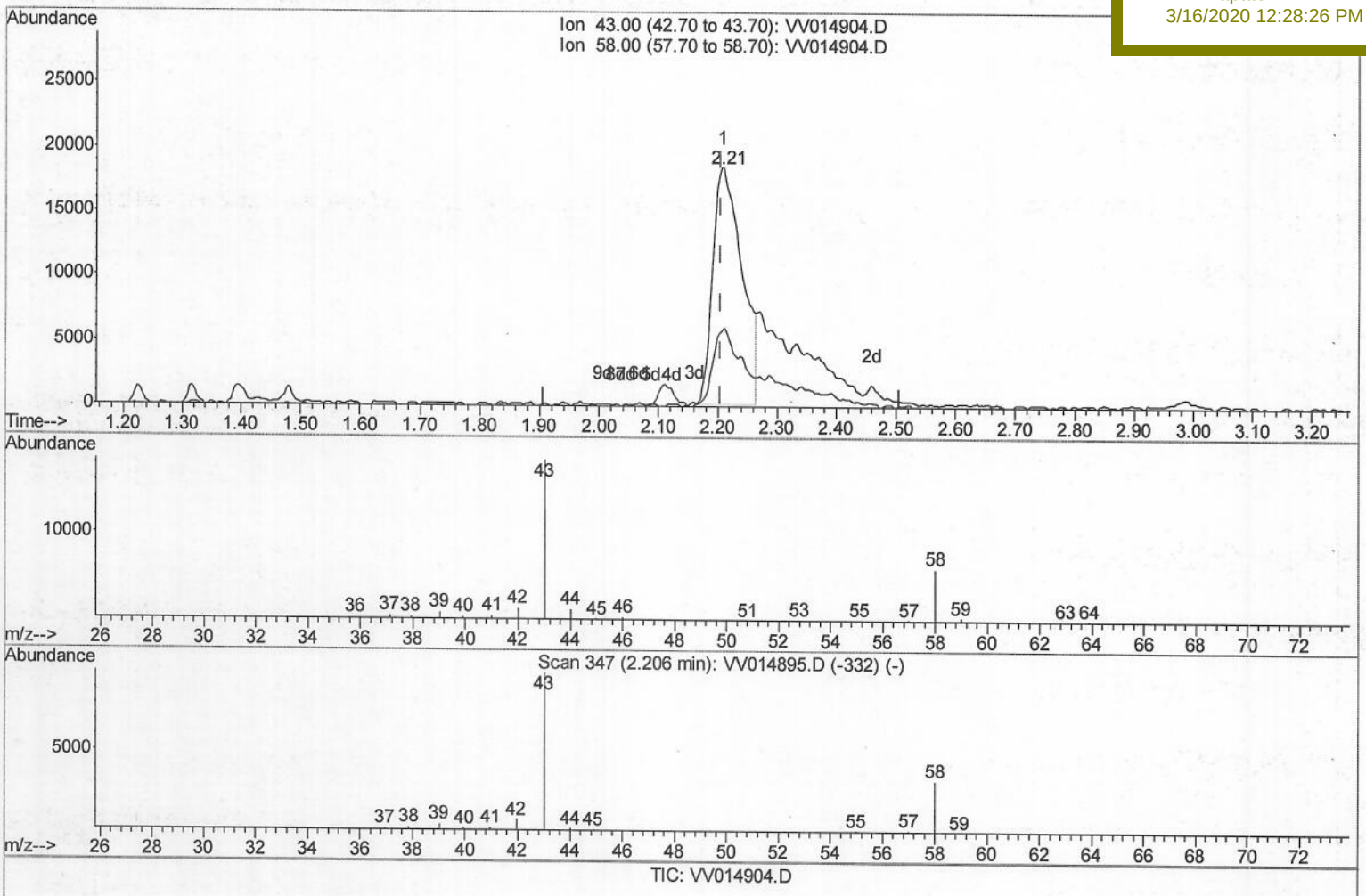

(13) Acetone (T)

2.209min (+0.003) 37.26ug/L

response 62505

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	24.26
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
MSVOA_V
ClientSampleId :
DBET0DL

Manual Integrations APPROVED
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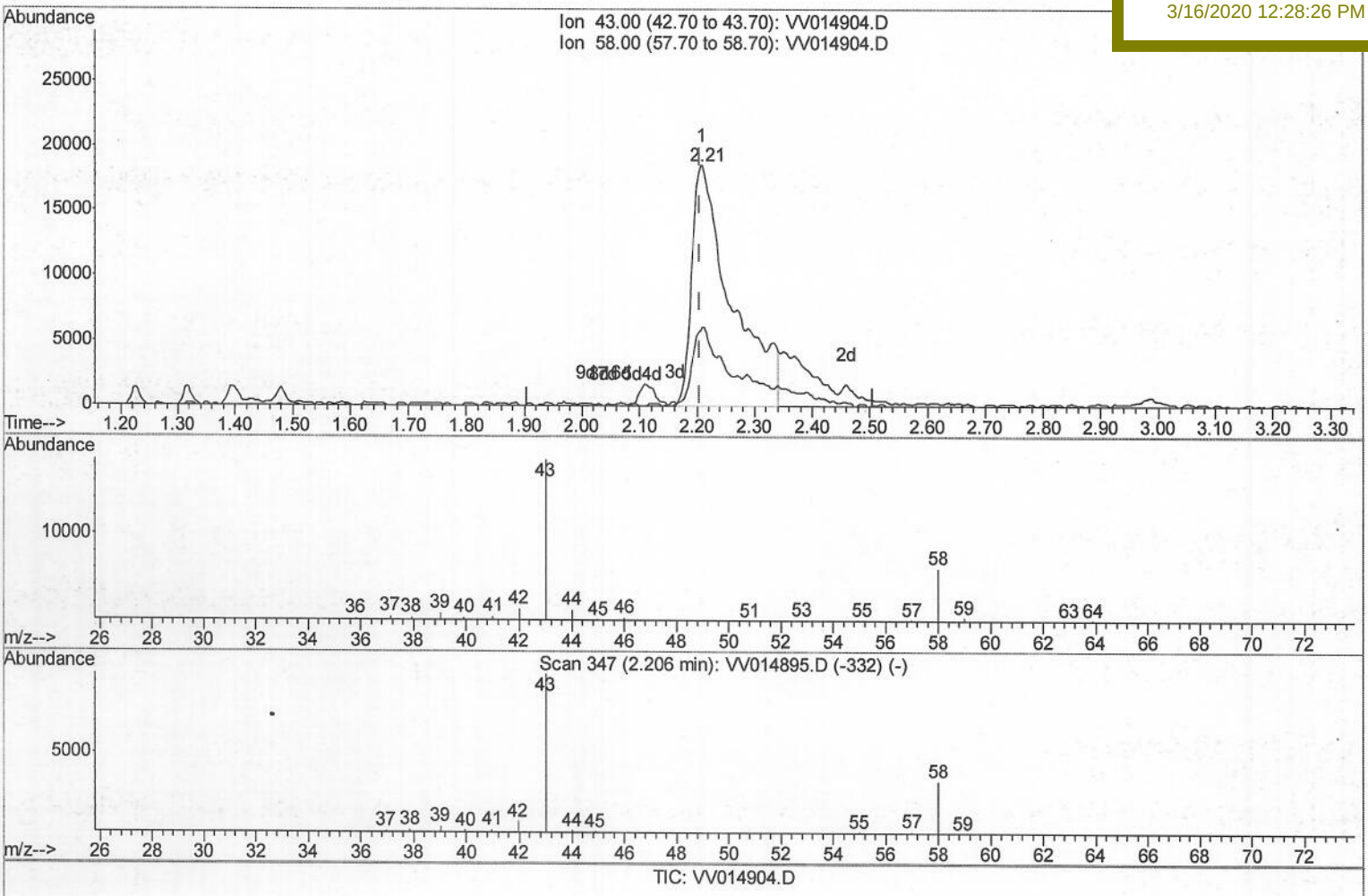

TIC: VV014904.D

(13) Acetone (T)

2.209min (+0.003) 53.06ug/L m) MD 03/20/20

response 89015

Ion	Exp%	Act%
43.00	100	100
58.00	31.10	17.03
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : DBET0DL

Manual Integrations APPROVED
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3/16/2020 12:28:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	398124	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	195478	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98001	36.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.74%			
7) Chloroethane-d5	1.58	69	80655	37.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.74%			
11) 1,1-Dichloroethene-d2	2.12	63	128327	28.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.32%#			
21) 2-Butanone-d5	3.93	46	158994	79.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.12%			
24) Chloroform-d	4.38	84	225401	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.36%			
26) 1,2-Dichloroethane-d4	5.06	65	150921	43.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.10%			
32) Benzene-d6	5.08	84	454198	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.54%			
36) 1,2-Dichloropropane-d6	6.10	67	138110	40.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.30%			
41) Toluene-d8	7.34	98	442455	43.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.06%			
43) trans-1,3-Dichloropropene-	7.64	79	64493	38.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.80%			
47) 2-Hexanone-d5	8.12	63	153515	100.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.52%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	208770	44.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	185487	47.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.74%			
Target Compounds						Qvalue
13) Acetone	2.21	43	89015m	53.058	ug/L	MD 03/20/20
22) 2-Butanone	4.01	43	228153m	103.090	ug/L	
40) 4-Methyl-2-pentanone	7.26	43	41951	9.408	ug/L #	94

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