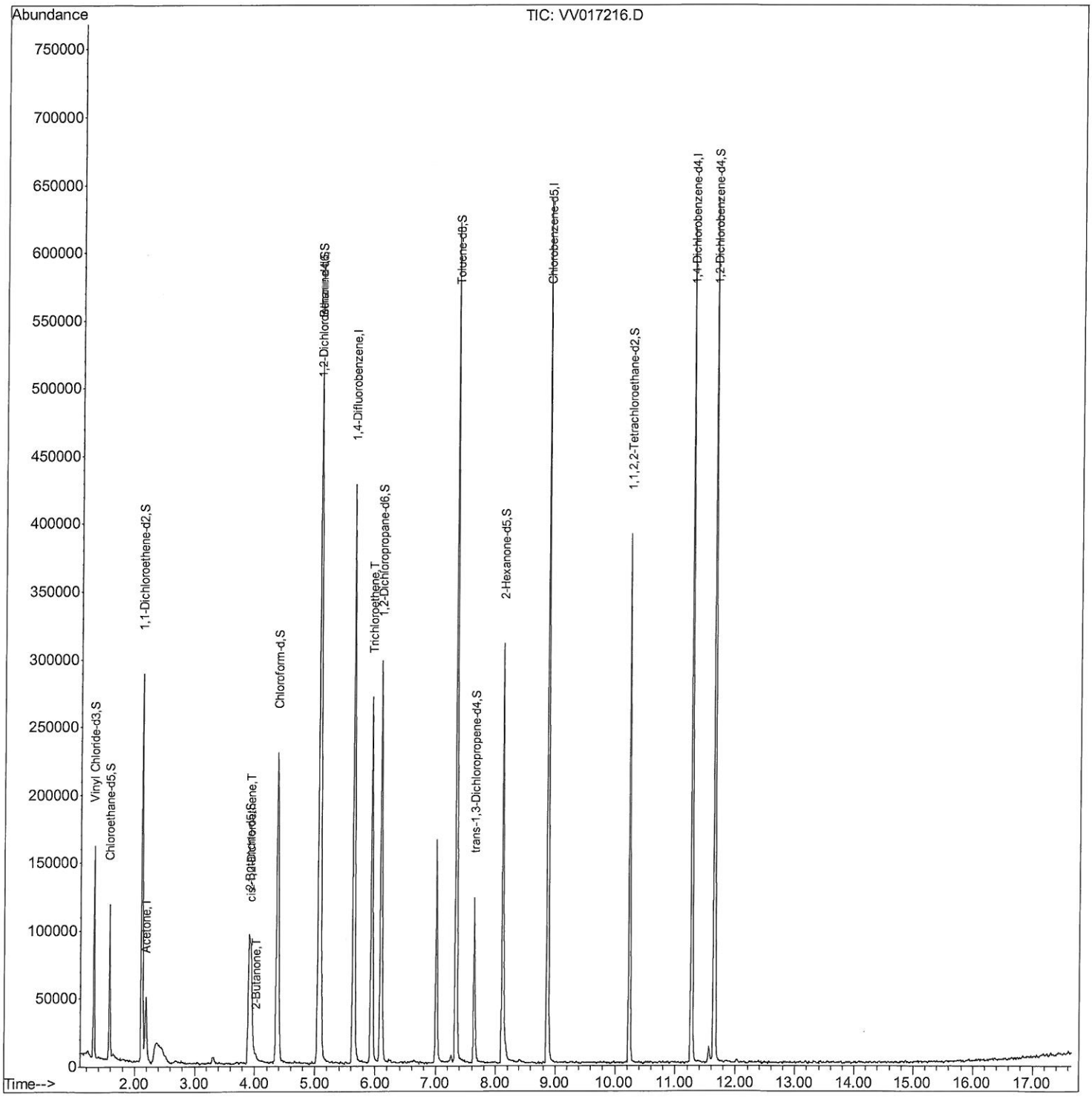
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062620\
Data File : VV017216.D
Acq On : 27 Jun 2020 05:49
Operator : SY/MD
Sample : L3133-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 27 07:10:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9Q26

Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:42 PM



Quantitation Report (Qedit)

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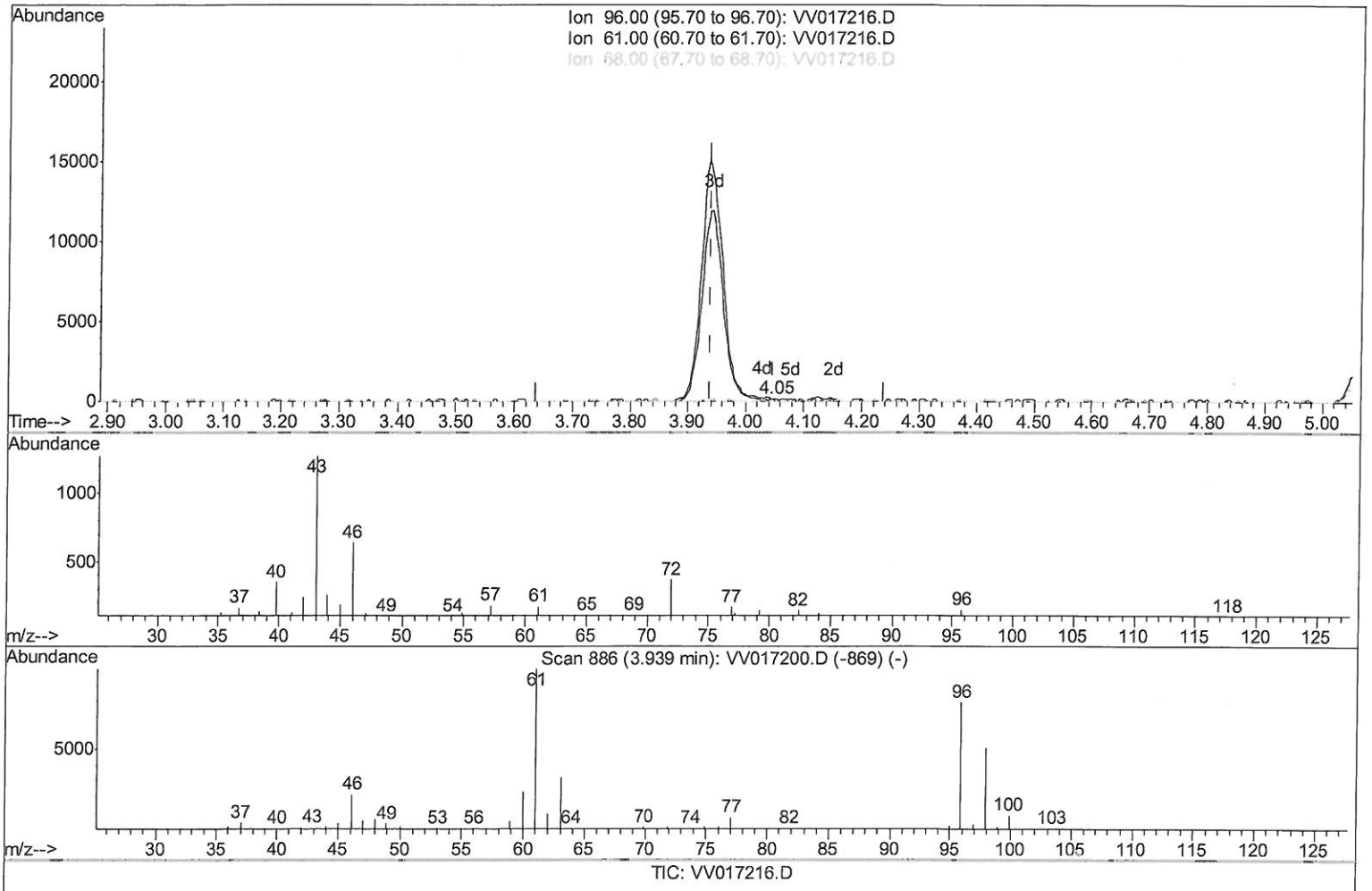

TIC: VV017216.D

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

4.045min (+0.106) 0.03ug/L

response 77

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	116.11
68.00	0.00	0.00
0.00	0.00	0.00

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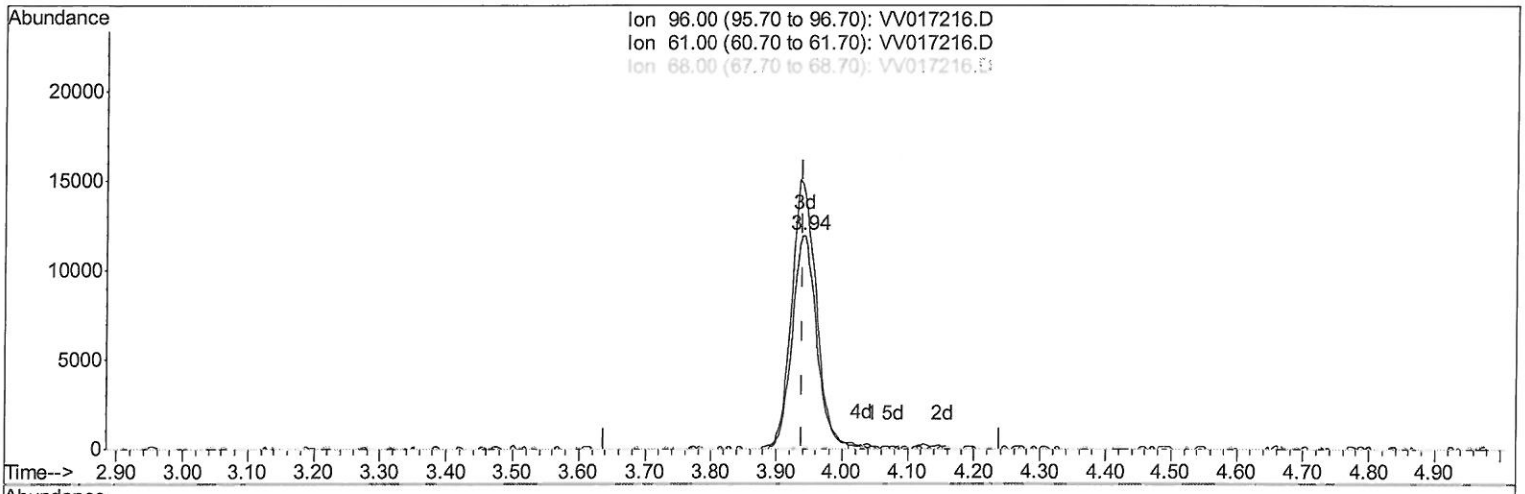

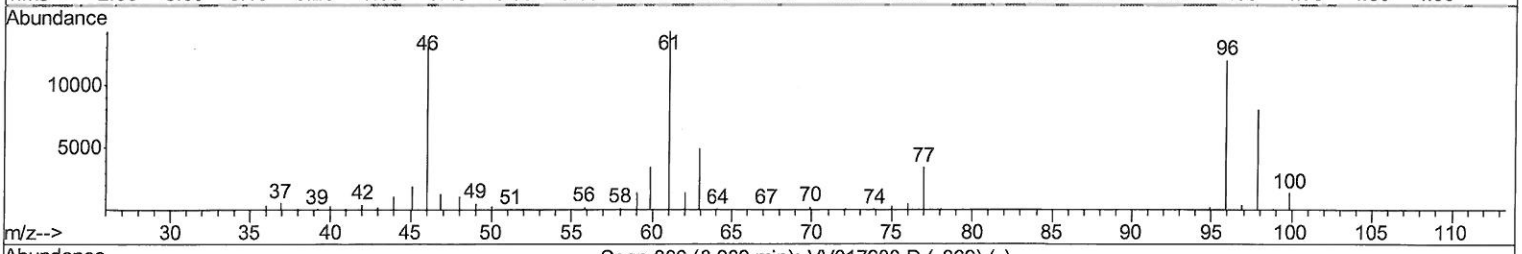

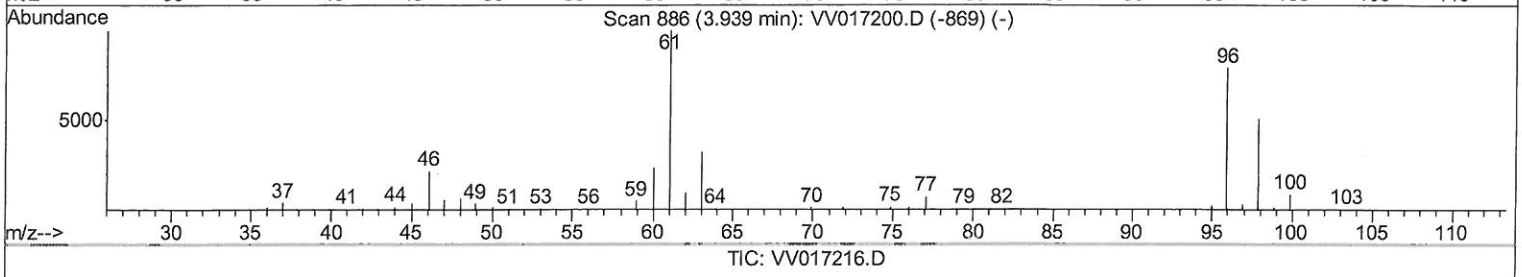

TIC: VV017216.D

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

3.942min (+0.003) 11.97ug/L m

response 30761

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	119.08
68.00	0.00	0.93#
0.00	0.00	0.00

MD
06/30/20

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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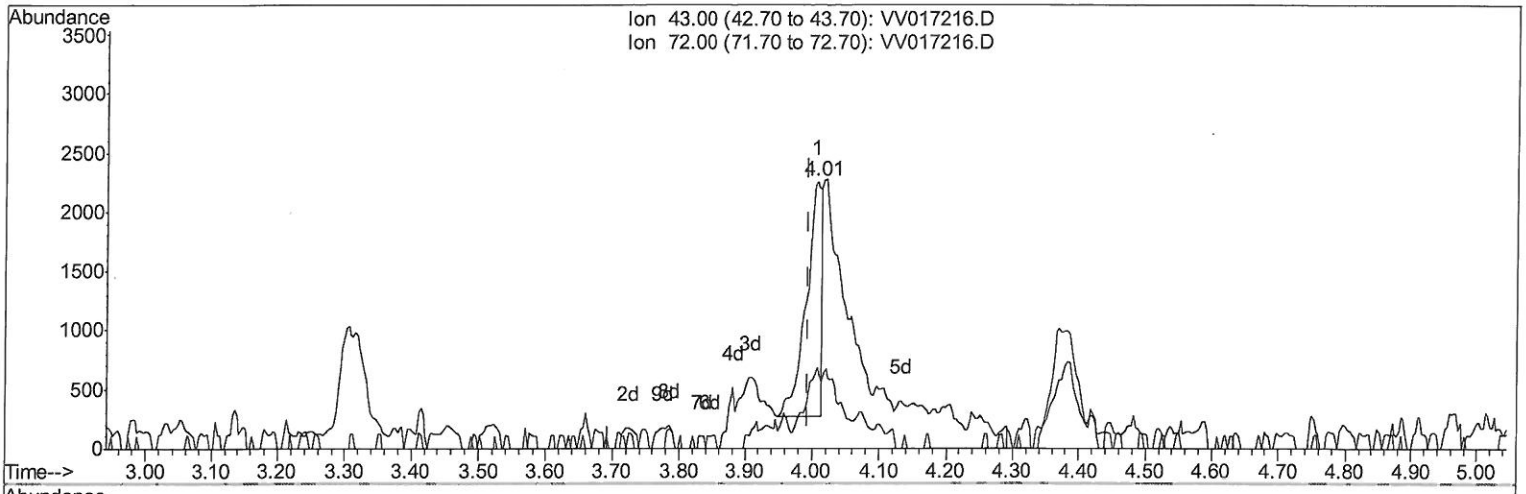

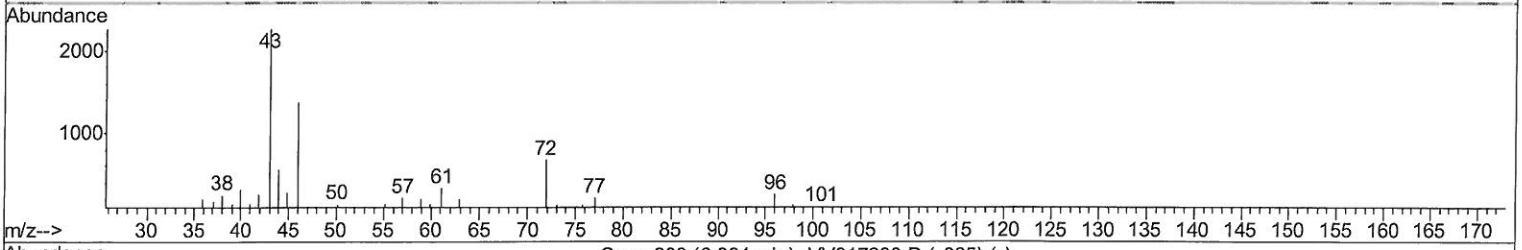

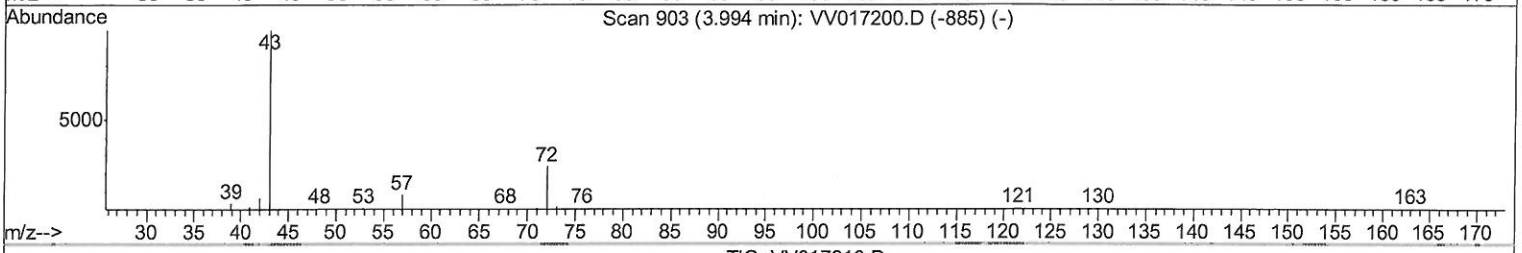

TIC: VV017216.D

(22) 2-Butanone (T)

4.007min (+0.013) 1.74ug/L

response 3209

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	12.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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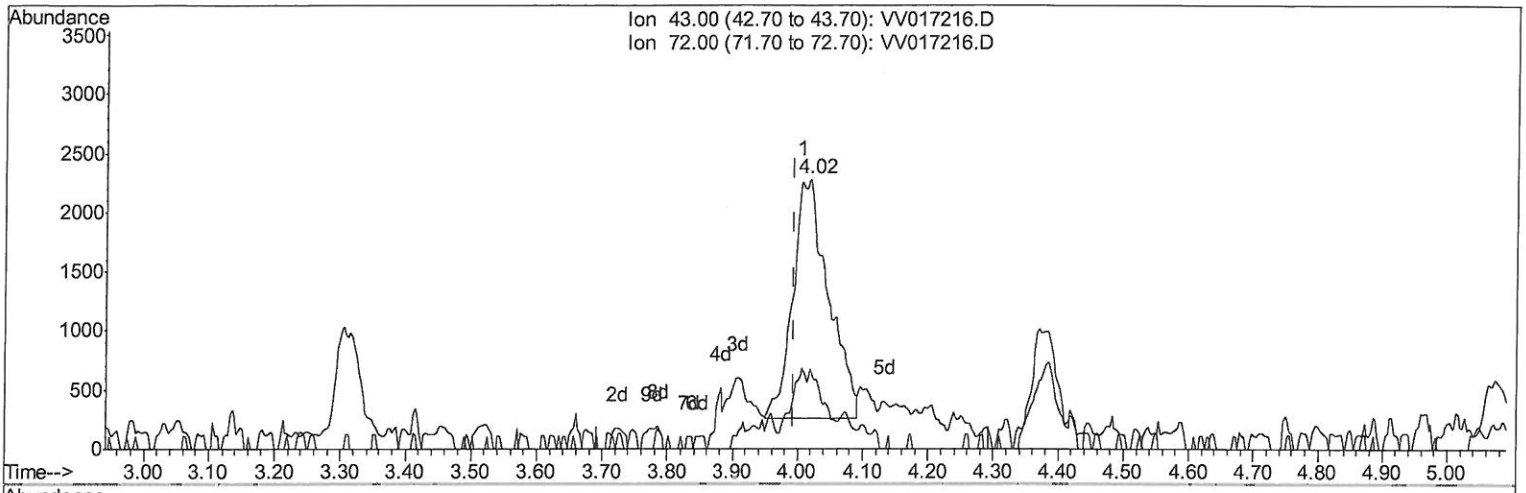
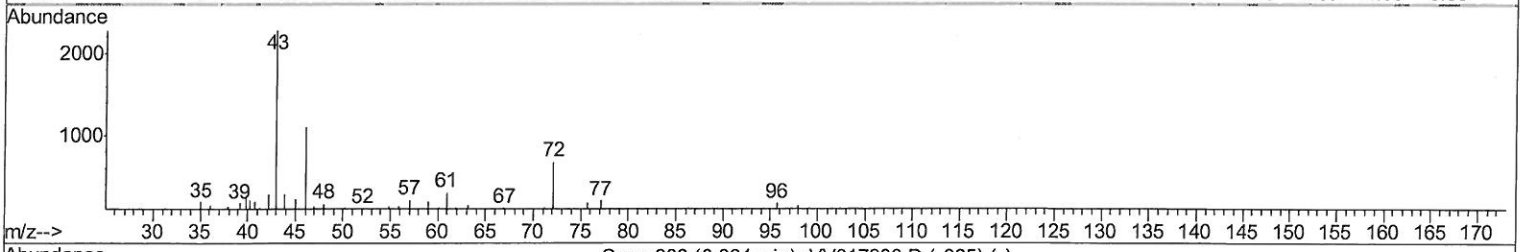
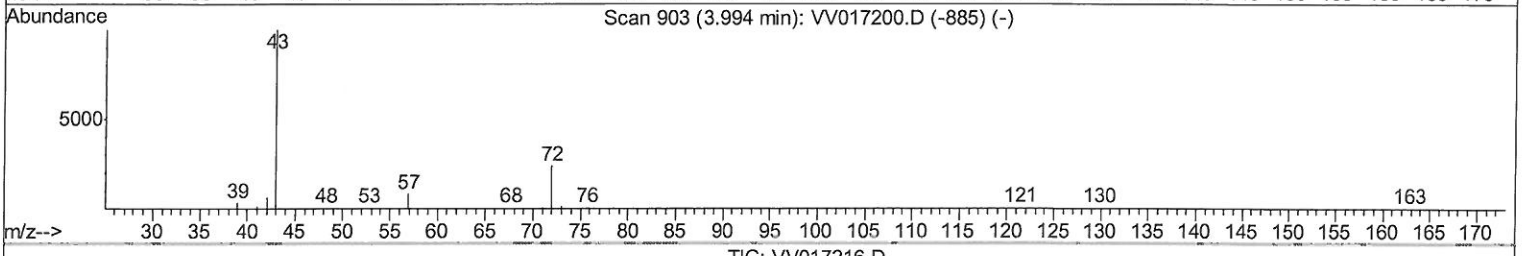
Manual Integrations APPROVED
MMDadoda
6/30/2020 1:57:42 PM







TIC: VV017216.D

(22) 2-Butanone (T)

4.020min (+0.026) 4.18ug/L m

response 7718

> MD 06/30/20

Ion	Exp%	Act%
43.00	100	100
72.00	24.90	5.30#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348213	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152348	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94786	38.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.16%			
7) Chloroethane-d5	1.58	69	61618	41.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.58%			
11) 1,1-Dichloroethene-d2	2.12	63	150106	36.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.76%			
21) 2-Butanone-d5	3.90	46	154499	84.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.96%			
24) Chloroform-d	4.38	84	223008	44.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.28%			
26) 1,2-Dichloroethane-d4	5.05	65	163769	48.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.38%			
32) Benzene-d6	5.07	84	418460	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.36%			
36) 1,2-Dichloropropane-d6	6.09	67	126907	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.96%			
41) Toluene-d8	7.34	98	388303	44.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.34%			
43) trans-1,3-Dichloropropene-	7.64	79	63197	41.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.18%			
47) 2-Hexanone-d5	8.11	63	101345	78.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.73%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168720	43.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.32%			
64) 1,2-Dichlorobenzene-d4	11.65	152	158801	48.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.68%			
Target Compounds						Qvalue
13) Acetone	2.19	43	59668	49.798	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	30761m	11.974	ug/L	} MD 06/30/20
22) 2-Butanone	4.02	43	7718m	4.177	ug/L	
34) Trichloroethene	5.94	95	89856	34.460	ug/L	98

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