

Quantitation Report (Qedit)

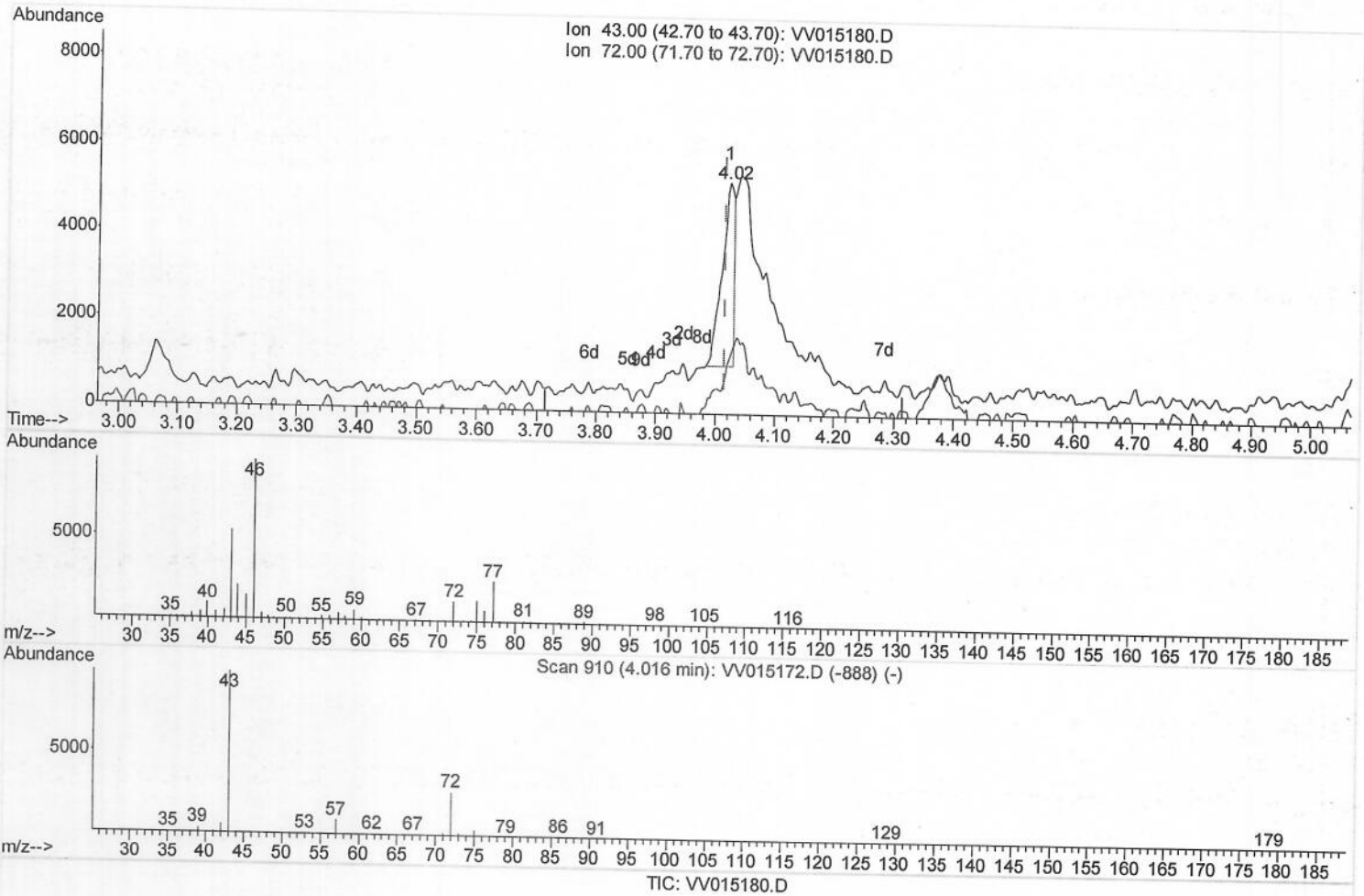
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015180.D
 Acq On : 26 Mar 2020 21:24
 Operator : SY/MD
 Sample : L2045-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 C0AB6

Manual Integrations
 APPROVED

apatel
 3/27/2020 4:17:55 PM

Quant Time: Mar 27 03:40:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 03:08:32 2020
 Response via : Initial Calibration



(22) 2-Butanone (T)

4.023min (+0.006) 1.56ug/L

response 5870

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	26.95
0.00	0.00	0.00
0.00	0.00	0.00

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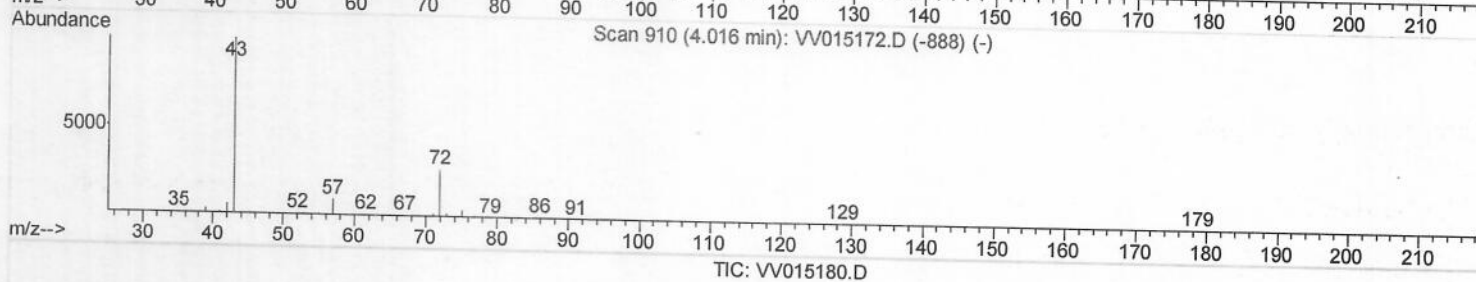
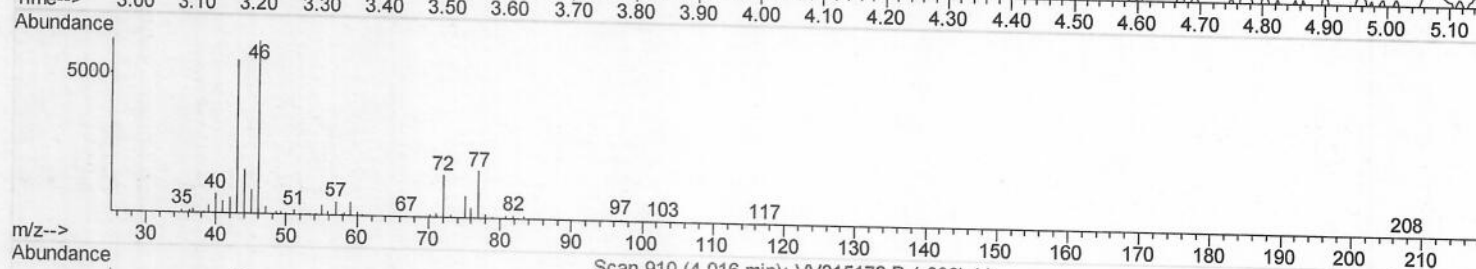
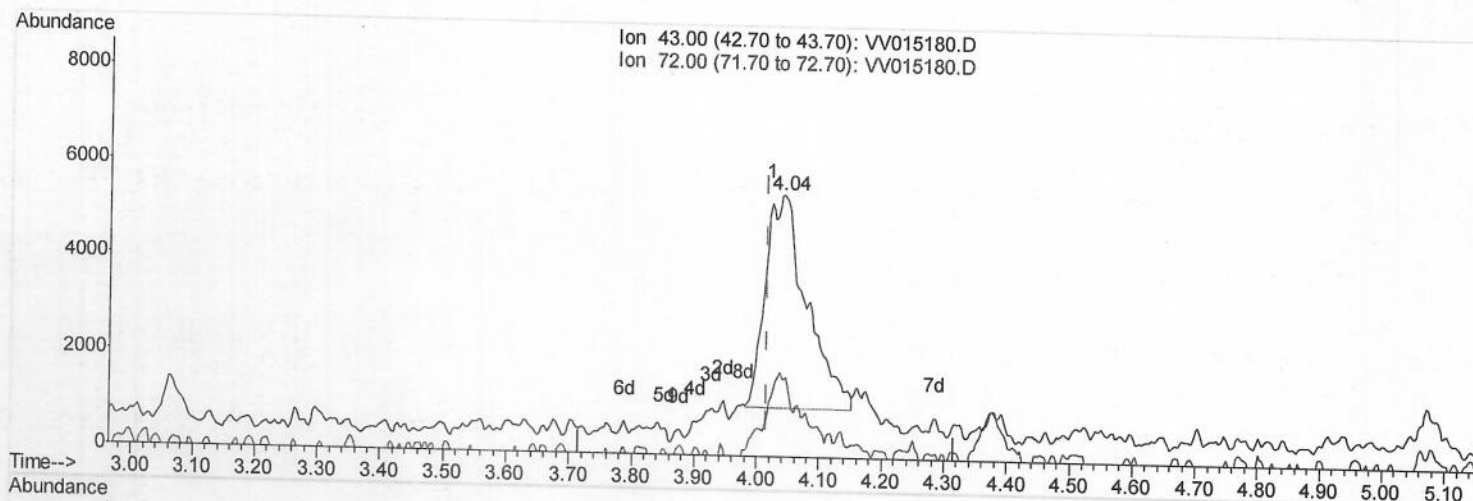
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(22) 2-Butanone (T)

4.042min (+0.026) 5.38ug/L m

response 20296

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	7.79#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 03/30/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	648465	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	599201	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	261597	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	159139	45.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.48%		
7) Chloroethane-d5	1.58	69	149808	42.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.42%		
11) 1,1-Dichloroethene-d2	2.12	63	245543	30.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.90%		
21) 2-Butanone-d5	3.94	46	248761	71.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.81%		
24) Chloroform-d	4.38	84	287630	37.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.44%		
26) 1,2-Dichloroethane-d4	5.06	65	190455	37.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.68%		
32) Benzene-d6	5.08	84	556429	45.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.30%		
36) 1,2-Dichloropropane-d6	6.10	67	184212	41.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.88%		
41) Toluene-d8	7.34	98	512117	45.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.70%		
43) trans-1,3-Dichloropropene-	7.64	79	94616	39.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.14%		
47) 2-Hexanone-d5	8.11	63	200072	76.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.96%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	274420	36.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.68%		
64) 1,2-Dichlorobenzene-d4	11.65	152	191372	39.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.36%#		
Target Compounds						
13) Acetone	2.22	43	39953	16.676	ug/L	Ovalue # 93
22) 2-Butanone	4.04	43	20296m	5.385	ug/L	# 99
40) 4-Methyl-2-pentanone	7.26	43	57374	8.342	ug/L	# 84
68) 1,2,4-trichlorobenzene	13.29	180	3543	0.662	ug/L	#

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

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