

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
Quantitation Report (Qedit)

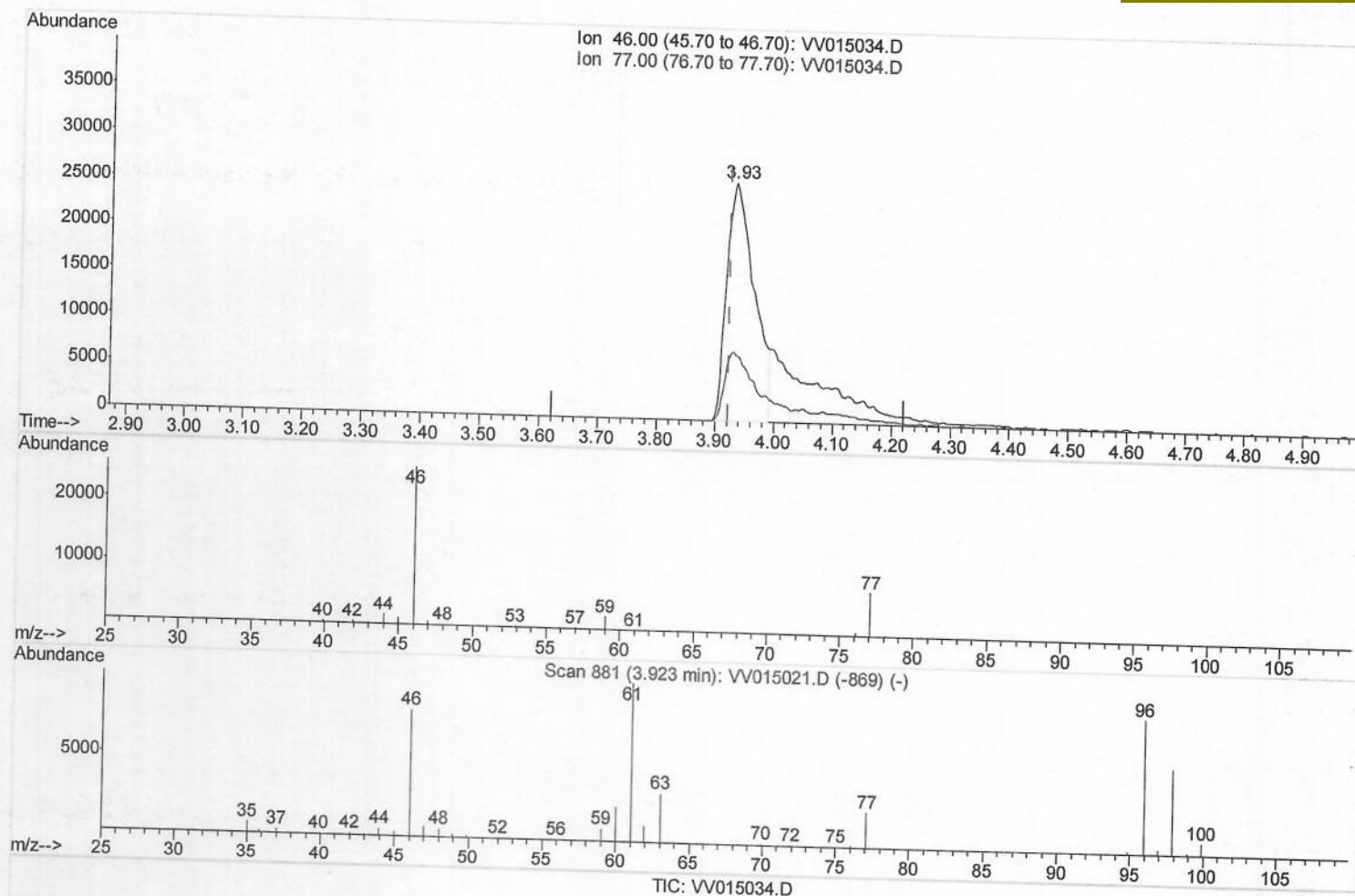
Data File : VV015034.D
Acq On : 18 Mar 2020 23:38
Operator : SY/MD
Sample : L1941-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DC4

Manual Integrations
APPROVED

sam
3/19/2020 11:30:54 AM

Quant Time: Mar 19 04:12:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 04:08:09 2020
Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.933min (+0.010) 79.55ug/L

response 83131

Ion	Exp%	Act%
46.00	100	100
77.00	27.00	26.82
0.00	0.00	0.00
0.00	0.00	0.00

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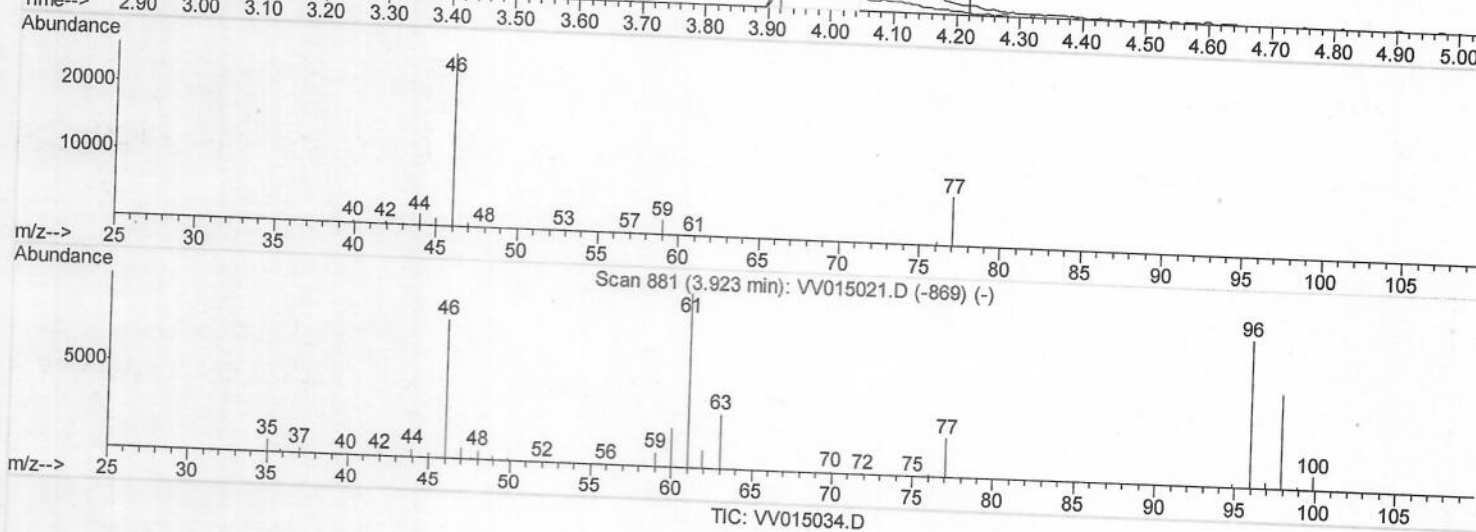
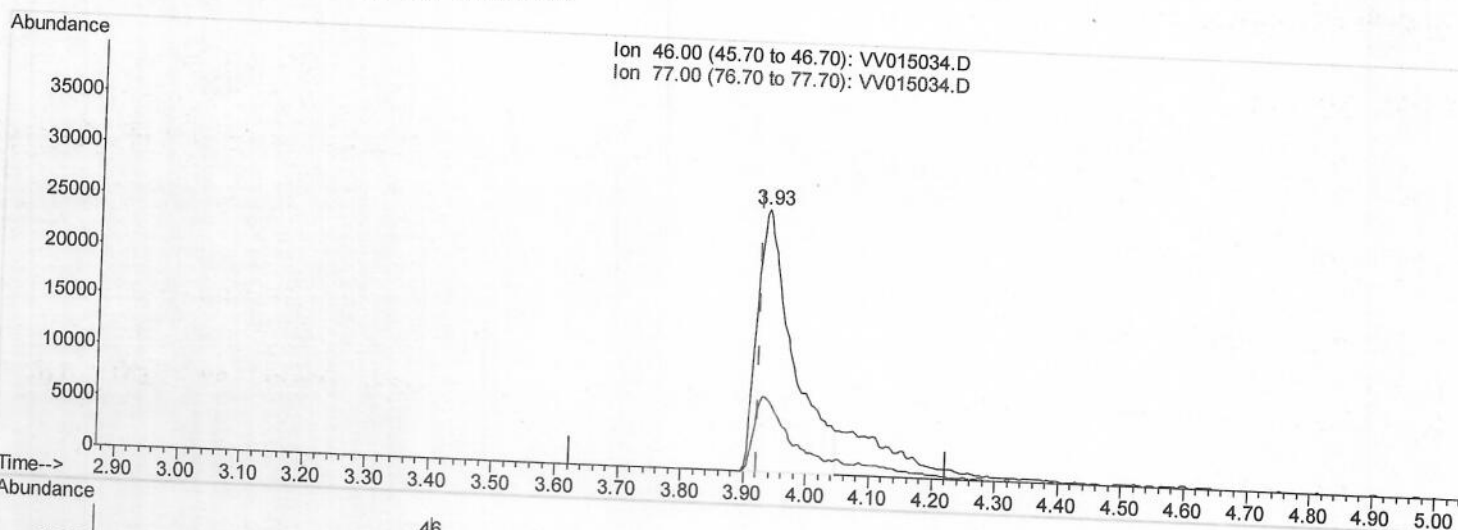
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(21) 2-Butanone-d5 (S)

3.933min (+0.010) 98.20ug/L m >

response 102620

Ion	Exp%	Act%
46.00	100	100
77.00	27.00	21.73
0.00	0.00	0.00
0.00	0.00	0.00

MD
03/30/2020

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 Quantitation Report (QT Reviewed)

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 MSVOA_V
 Client Sampled :
 C0DC4

Quant Time: Mar 19 05:44:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1)	1,4-Difluorobenzene	5.64	114	329887	50.00	ug/L	0.00
28)	Chlorobenzene-d5	8.87	117	320299	50.00	ug/L	0.00
60)	1,4-Dichlorobenzene-d4	11.27	152	160582	50.00	ug/L	0.00
System Monitoring Compounds							
4)	Vinyl Chloride-d3	1.32	65	80197	52.03	ug/L	0.00
	Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.06%	
7)	Chloroethane-d5	1.58	69	65044	53.81	ug/L	0.00
	Spiked Amount 50.000	Range 70	- 130	Recovery	=	107.62%	
11)	1,1-Dichloroethene-d2	2.12	63	102481	38.90	ug/L	0.00
	Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.80%	
21)	2-Butanone-d5	3.93	46	102620m	98.20	ug/L	0.00
	Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.20%	
24)	Chloroform-d	4.38	84	198924	50.41	ug/L	0.00
	Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.82%	
26)	1,2-Dichloroethane-d4	5.06	65	126979	51.12	ug/L	0.00
	Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.24%	
32)	Benzene-d6	5.08	84	406246	53.45	ug/L	0.00
	Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.90%	
36)	1,2-Dichloropropane-d6	6.10	67	117880	53.00	ug/L	0.00
	Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.00%	
41)	Toluene-d8	7.34	98	401578	52.48	ug/L	0.00
	Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.96%	
43)	trans-1,3-Dichloropropene-	7.64	79	58481	49.19	ug/L	0.00
	Spiked Amount 50.000	Range 60	- 125	Recovery	=	98.38%	
47)	2-Hexanone-d5	8.12	63	102399	99.93	ug/L	0.00
	Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.93%	
57)	1,1,2,2-Tetrachloroethane-	10.23	84	170115	50.84	ug/L	0.00
	Spiked Amount 50.000	Range 65	- 120	Recovery	=	101.68%	
64)	1,2-Dichlorobenzene-d4	11.65	152	167839	52.06	ug/L	0.00
	Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.12%	
Target Compounds							
25)	Chloroform	4.41	83	6896	1.781	ug/L	Qvalue 98
51)	Chlorobenzene	8.90	112	11545	1.853	ug/L	94
62)	1,3-Dichlorobenzene	11.20	146	6769	1.400	ug/L	97
63)	1,4-Dichlorobenzene	11.29	146	19356	3.847	ug/L	97
65)	1,2-Dichlorobenzene	11.66	146	60010	11.689	ug/L	98
68)	1,2,4-trichlorobenzene	13.28	180	34993	9.936	ug/L	98
70)	1,2,3-Trichlorobenzene	13.77	180	10004	2.891	ug/L	99

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

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