

Quantitation Report (Qedit)

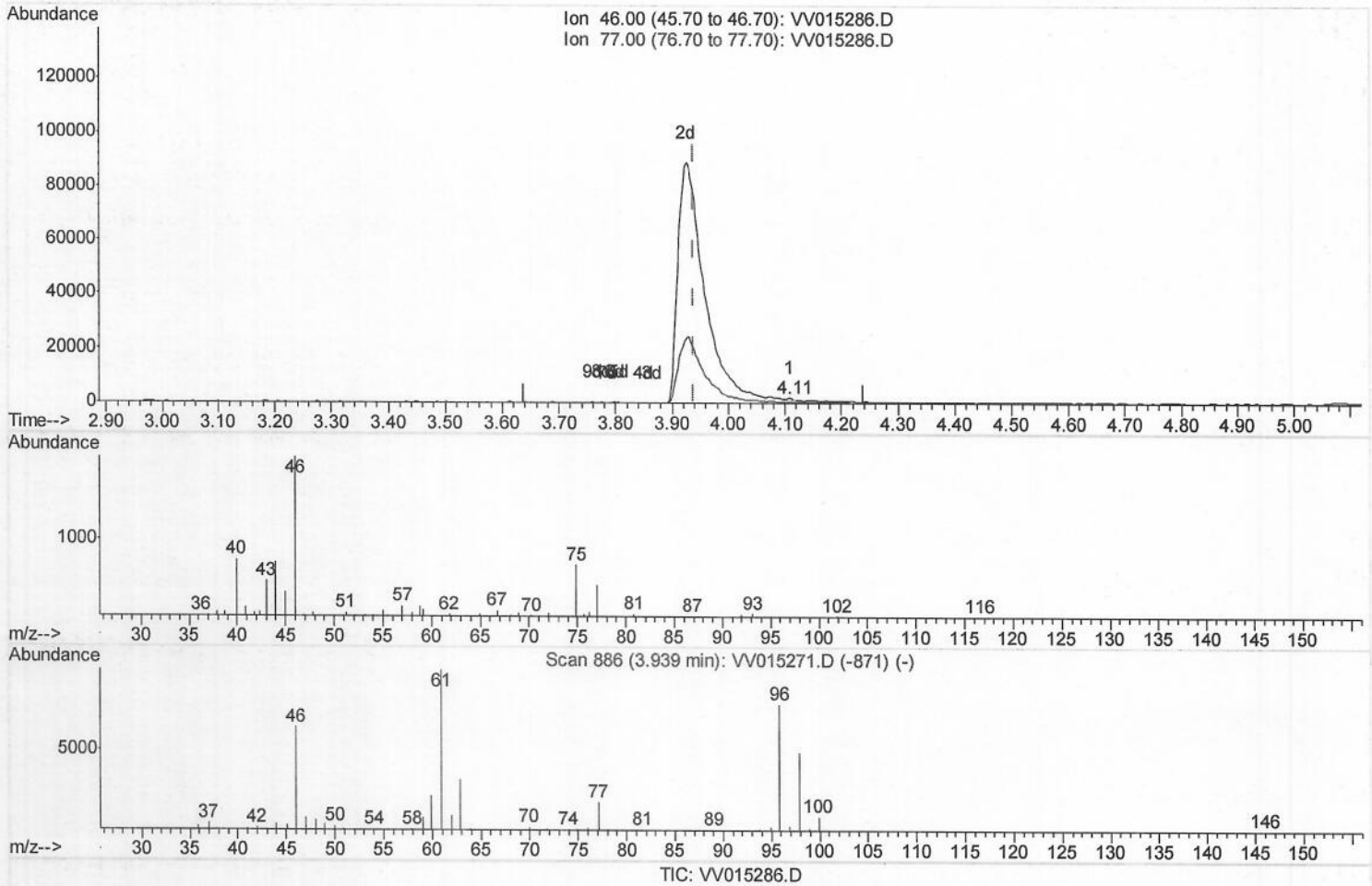
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015286.D
 Acq On : 30 Mar 2020 20:56
 Operator : SY/MD
 Sample : VIBLK83
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK83

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:21:54 PM

Quant Time: Mar 31 02:22:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

4.109min (+0.170) 0.18ug/L

response 530

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	11.13
0.00	0.00	0.00
0.00	0.00	0.00

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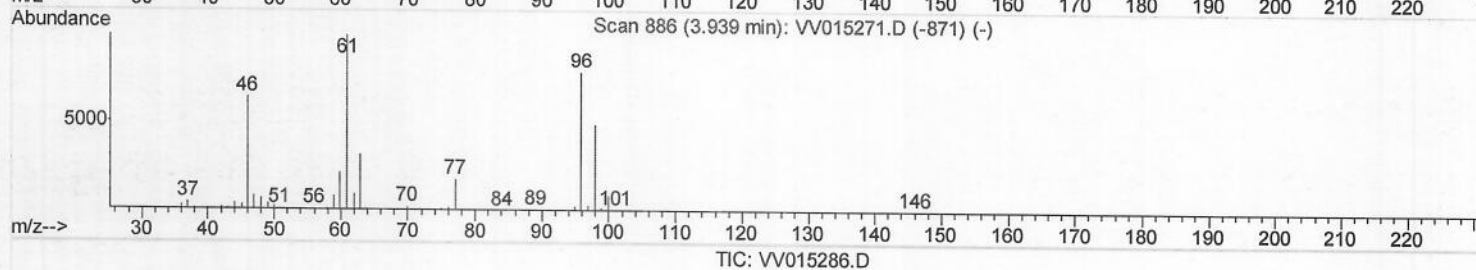
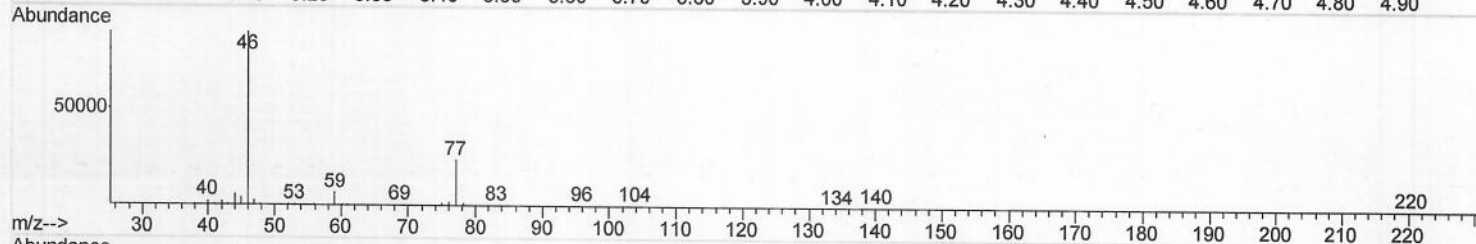
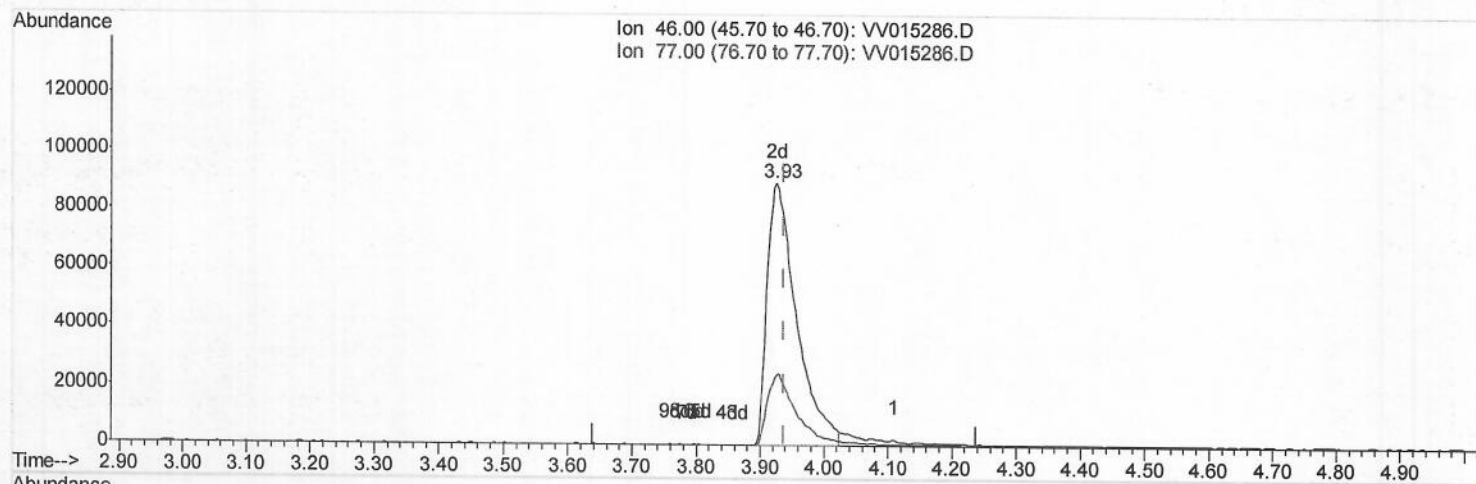
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(21) 2-Butanone-d5 (S)

3.926min (-0.013) 99.44ug/L m

response 285118

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/2/2020

Quantitation Report (QT Reviewed)

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 Client Sampled :
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Manual Integrations
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Quant Time: Mar 31 05:37:20 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	601338	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	581940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	245547	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215705	49.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	212912	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.36%
11) 1,1-Dichloroethene-d2	2.12	63	335029	35.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.86%
21) 2-Butanone-d5	3.93	46	285118m	99.44	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.44%
24) Chloroform-d	4.38	84	394559	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
26) 1,2-Dichloroethane-d4	5.06	65	267527	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
32) Benzene-d6	5.08	84	784550	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
36) 1,2-Dichloropropane-d6	6.10	67	248978	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.82%
41) Toluene-d8	7.34	98	746122	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%
43) trans-1,3-Dichloropropene-	7.64	79	125945	48.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.36%
47) 2-Hexanone-d5	8.11	63	249774	112.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	343903	49.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	255589	52.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.60%

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 04/2/2020

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

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