

Quantitation Report (Qedit)

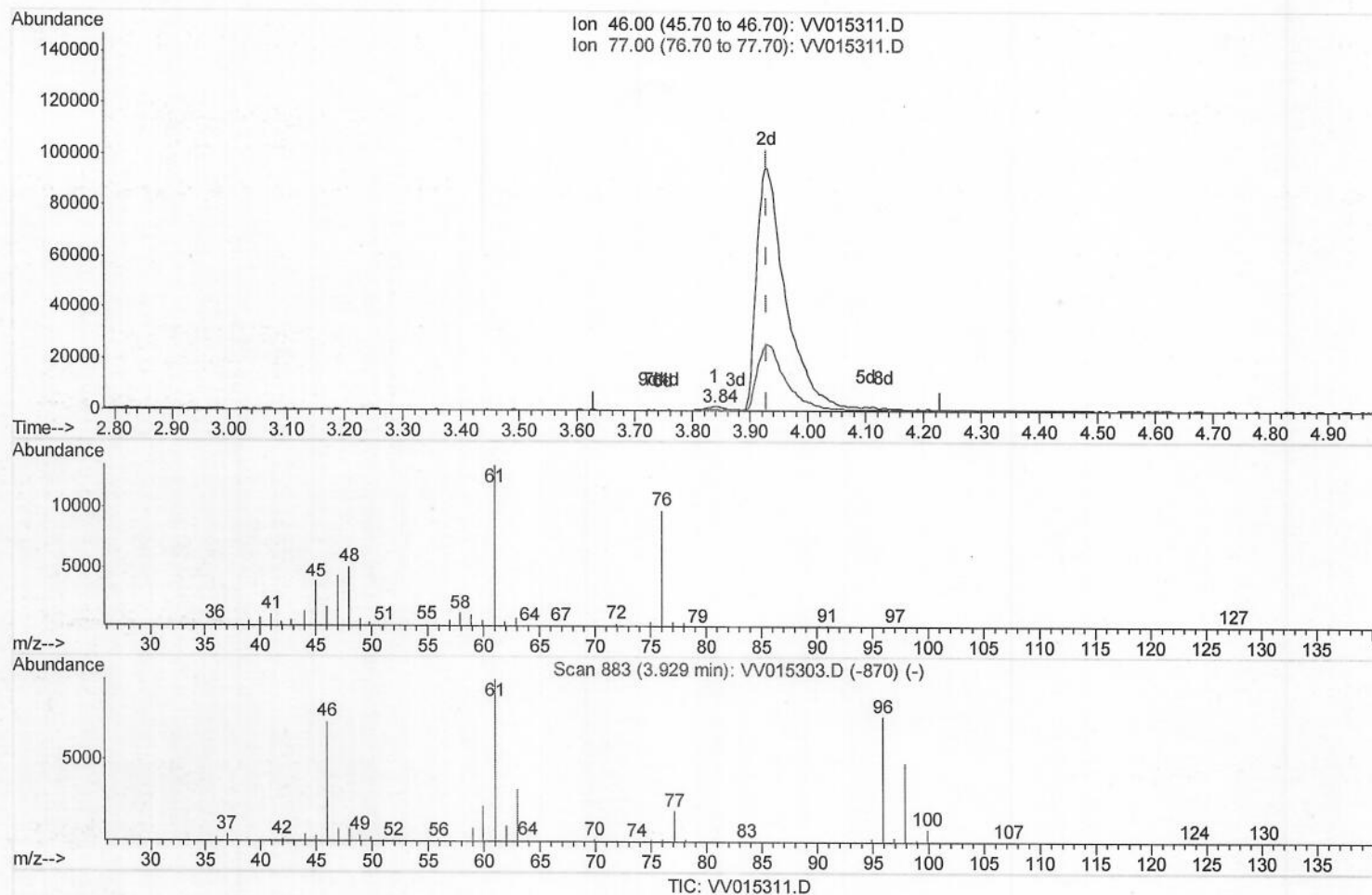
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV033120\
 Data File : VV015311.D
 Acq On : 31 Mar 2020 14:11
 Operator : SY/MD
 Sample : L1975-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTH5

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:29 PM

Quant Time: Apr 01 01:25:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)
 3.839min (-0.090) 1.52ug/L
 response 4104

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	11.65
0.00	0.00	0.00
0.00	0.00	0.00

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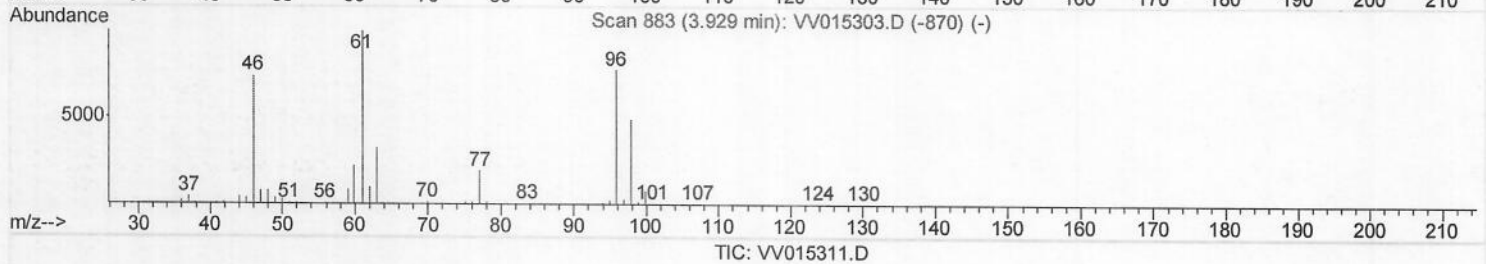
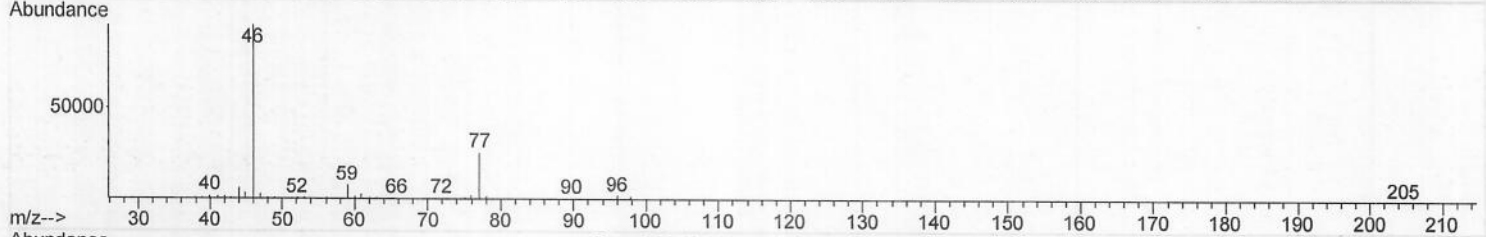
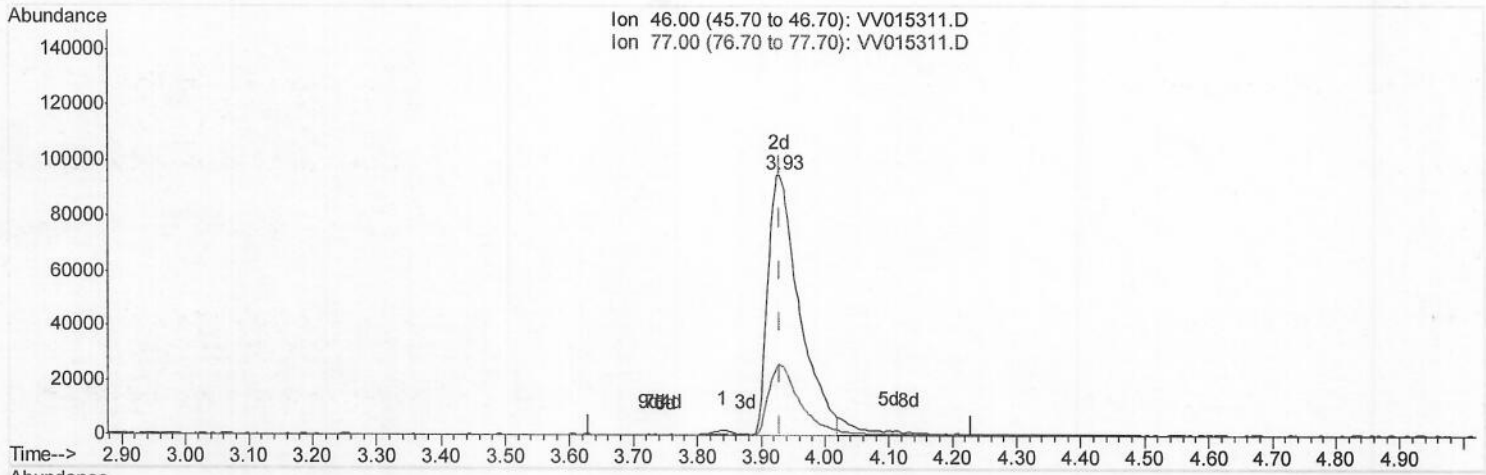
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(21) 2-Butanone-d5 (S)

3.929min (+0.000) 120.46ug/L m

response 324920

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/1/2020

Quantitation Report (QT Reviewed)

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 Client Sampled :
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Manual Integrations
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Quant Time: Apr 01 02:51:11 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	565701	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	559082	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	254147	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185466	44.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.92%		
7) Chloroethane-d5	1.58	69	178114	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.80%		
11) 1,1-Dichloroethene-d2	2.12	63	291281	32.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.50%		
21) 2-Butanone-d5	3.93	46	324920m	120.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.46%		
24) Chloroform-d	4.38	84	358002	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.56%		
26) 1,2-Dichloroethane-d4	5.06	65	248348	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.48%		
32) Benzene-d6	5.08	84	699012	47.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.80%		
36) 1,2-Dichloropropane-d6	6.09	67	224751	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.48%		
41) Toluene-d8	7.34	98	673560	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.40%		
43) trans-1,3-Dichloropropene-	7.64	79	120593	48.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.04%		
47) 2-Hexanone-d5	8.11	63	284794	133.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	133.01%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	335712	49.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.68%		
64) 1,2-Dichlorobenzene-d4	11.65	152	242530	47.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.90%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	302156	63.371	ug/L	97
13) Acetone	2.21	43	30762	16.712	ug/L	56
19) 1,1-Dichloroethane	3.22	63	6494	0.993	ug/L #	90
20) cis-1,2-Dichloroethene	3.95	96	7603	1.929	ug/L #	88
22) 2-Butanone	4.02	43	78969	29.430	ug/L	99

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

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