

Quantitation Report (Qedit)

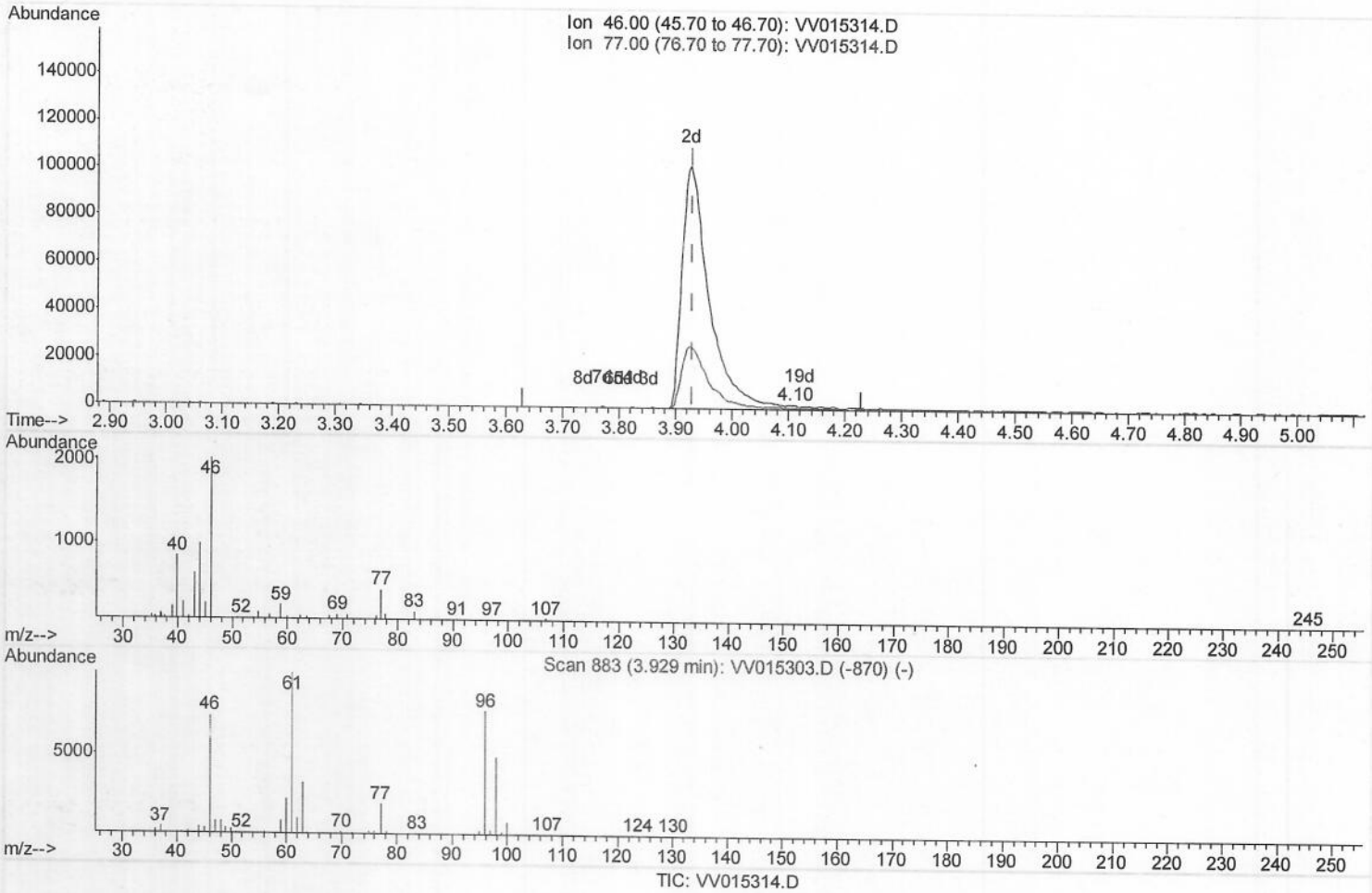
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015314.D
 Acq On : 31 Mar 2020 15:24
 Operator : SY/MD
 Sample : L1975-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ9

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:41 PM

Quant Time: Apr 01 01:25:47 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)

4.103min (+0.174) 0.31ug/L

response 856

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	13.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

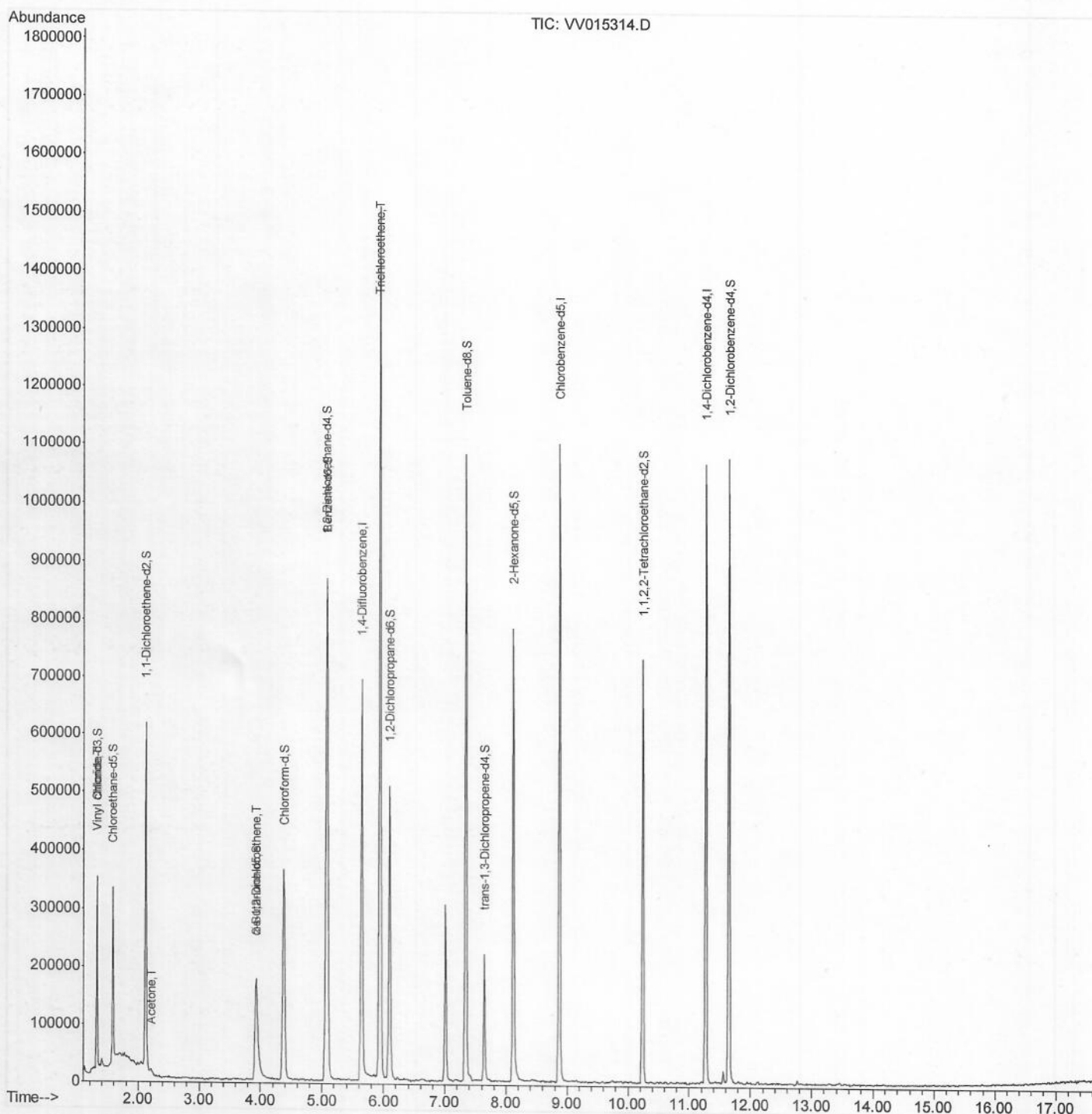
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Quant Time: Apr 01 03:12:09 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	575470	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	569536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	244778	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187725	44.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.48%		
7) Chloroethane-d5	1.58	69	188488	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.54%		
11) 1,1-Dichloroethene-d2	2.12	63	301851	33.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.72%		
21) 2-Butanone-d5	3.93	46	339701m	123.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.80%		
24) Chloroform-d	4.38	84	372876	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.86%		
26) 1,2-Dichloroethane-d4	5.06	65	254202	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.12%		
32) Benzene-d6	5.08	84	727496	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.86%		
36) 1,2-Dichloropropane-d6	6.09	67	232810	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.14%		
41) Toluene-d8	7.34	98	692278	48.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.26%		
43) trans-1,3-Dichloropropene-	7.64	79	118349	46.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.48%		
47) 2-Hexanone-d5	8.11	63	292109	133.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	133.92%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	342804	49.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.92%		
64) 1,2-Dichlorobenzene-d4	11.65	152	242259	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.44%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	9714	2.003	ug/L #	39
13) Acetone	2.21	43	14976	7.998	ug/L	78
20) cis-1,2-Dichloroethene	3.94	96	10643	2.655	ug/L #	96
34) Trichloroethene	5.94	95	528846	130.750	ug/L	99

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

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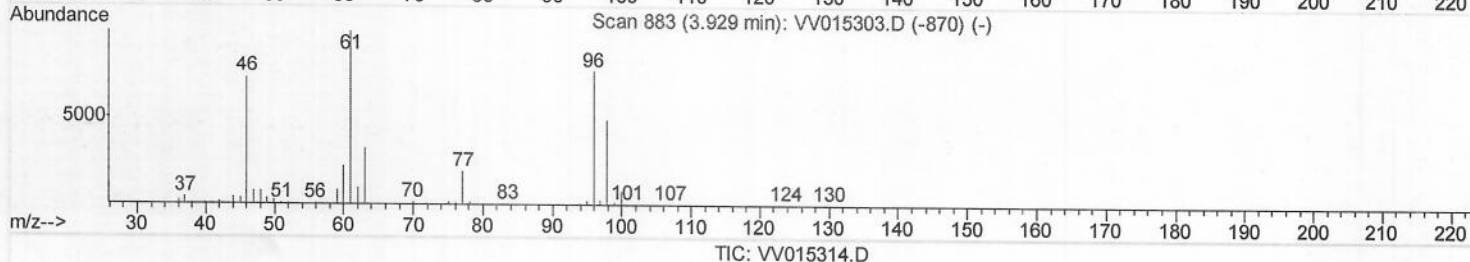
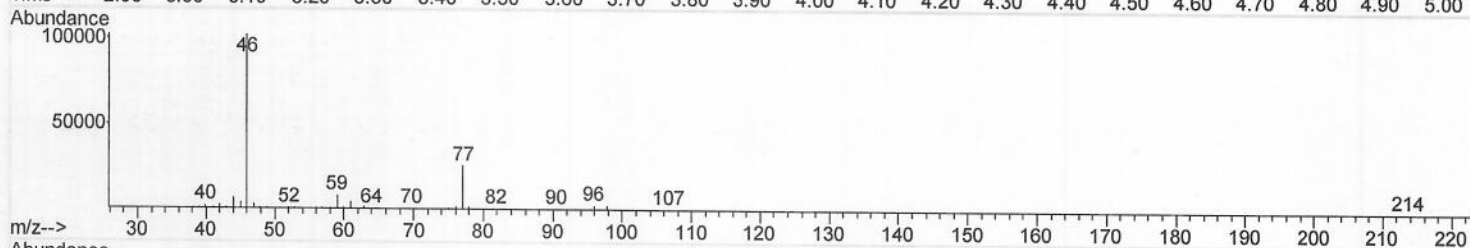
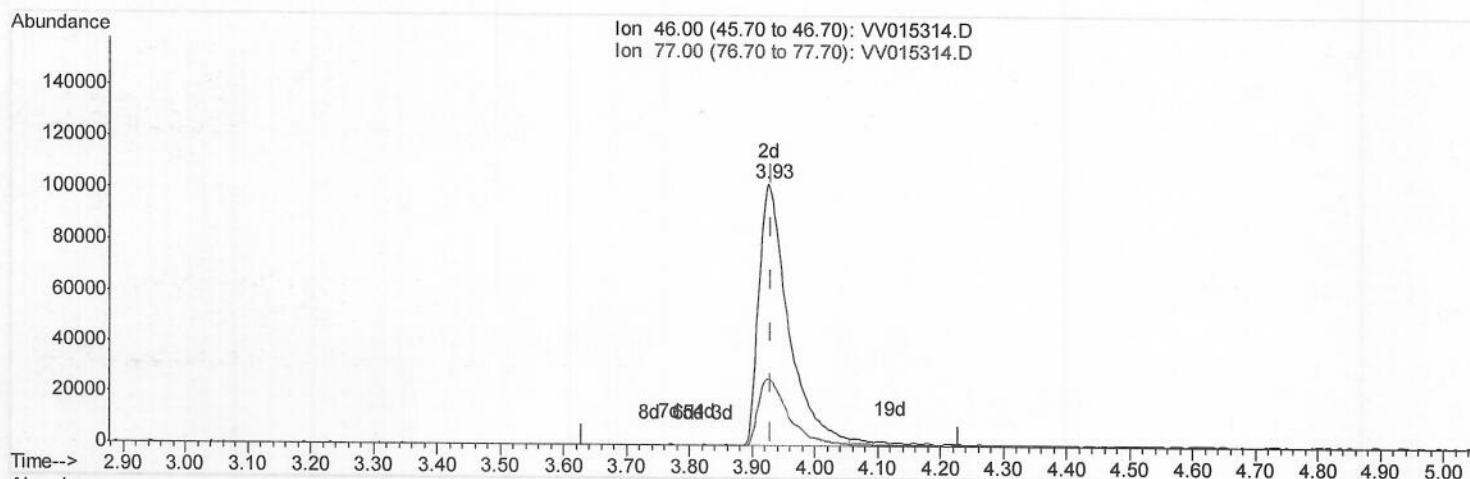
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TIC: VV015314.D

(21) 2-Butanone-d5 (S)

3.926min (-0.003) 123.80ug/L m

response 339701

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/1/2020