

Quantitation Report (QT/LSC Reviewed)

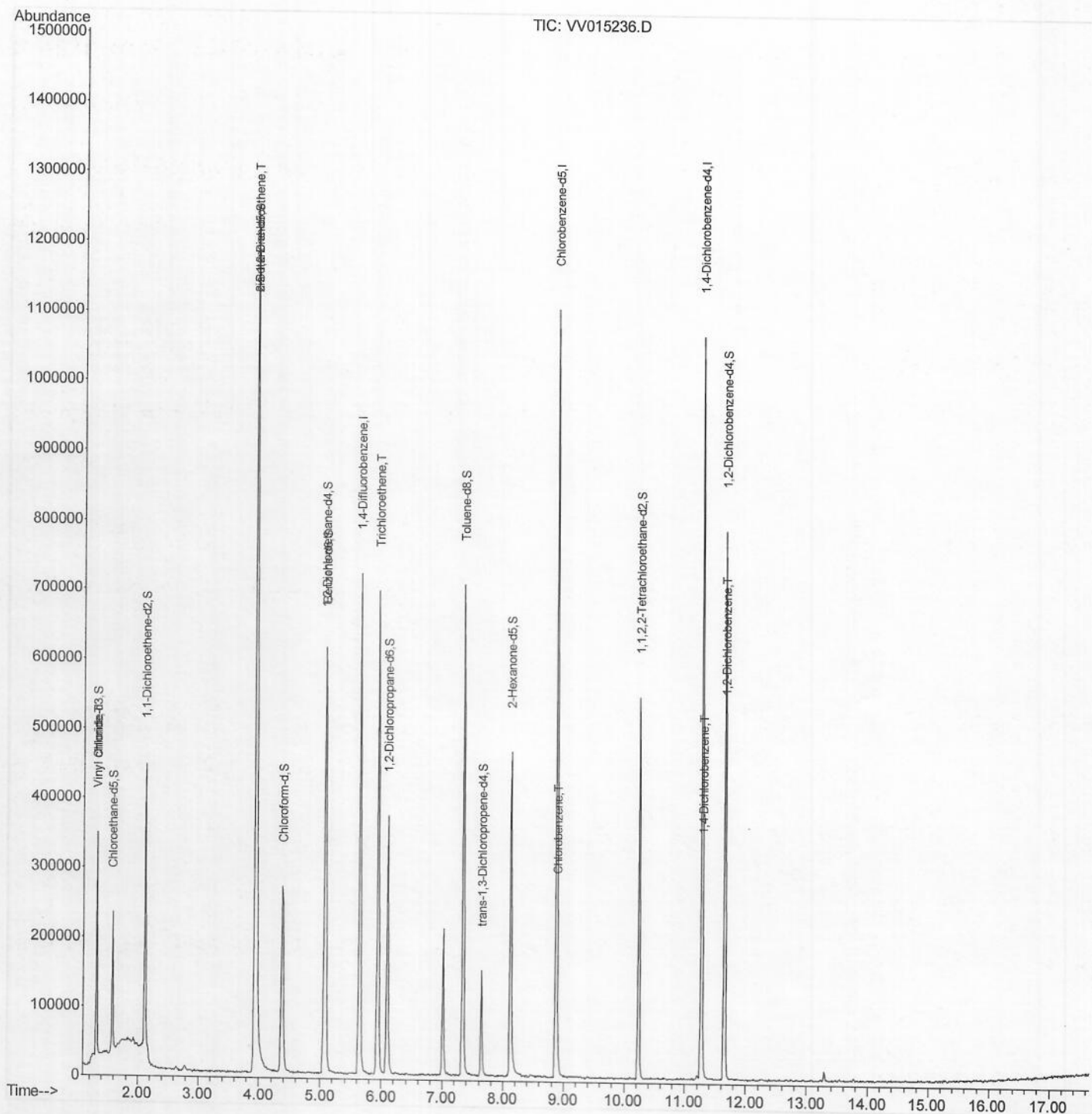
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV032720\
 Data File : VV015236.D
 Acq On : 28 Mar 2020 09:36
 Operator : SY/MD
 Sample : L1976-13DL 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 ETTJ2DL2

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:23:56 AM

Quant Time: Mar 30 02:01:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

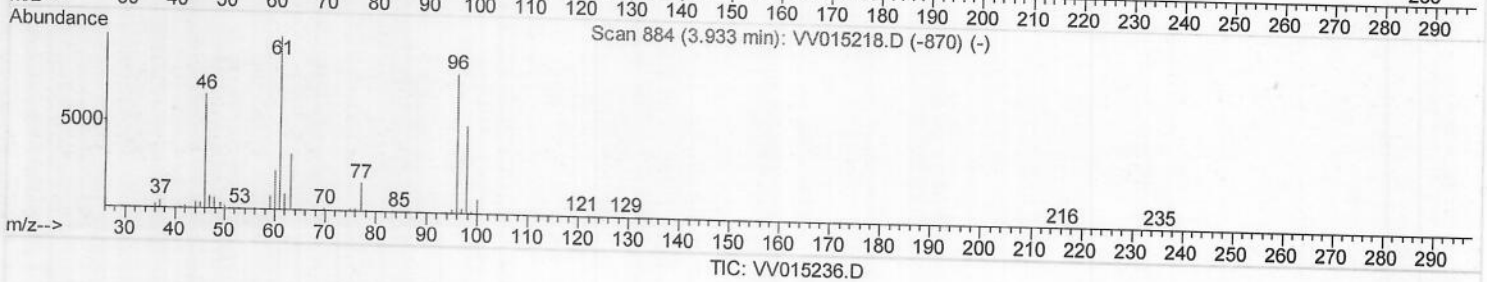
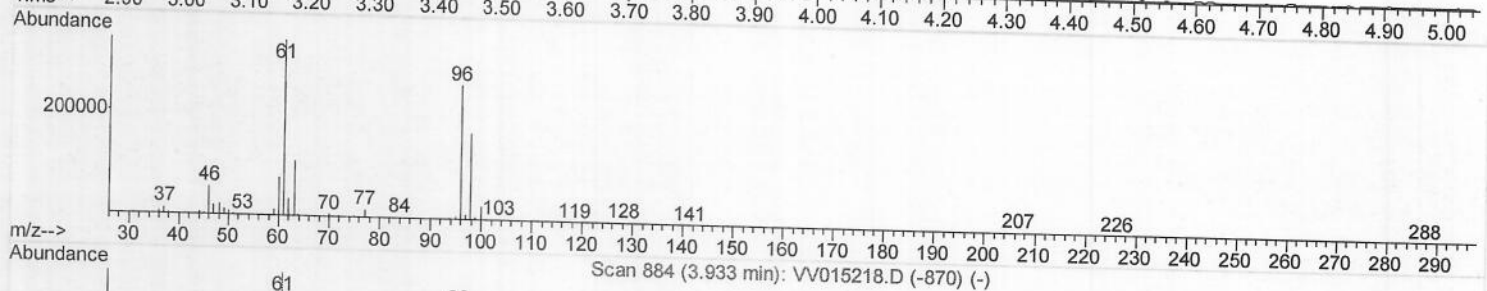
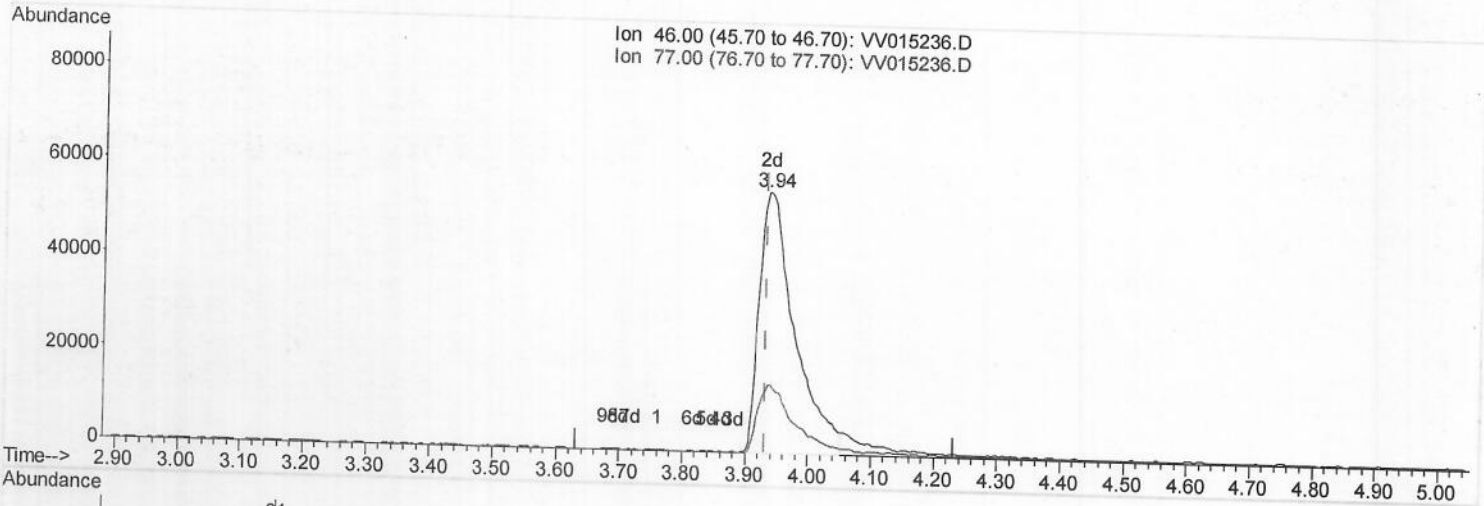
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(21) 2-Butanone-d5 (S)

3.936min (+0.003) 75.32ug/L m

response 219871

Ion	Exp%	Act%
46.00	100	100
77.00	26.40	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

SY
 03/31/2020

Quantitation Report (Qedit)

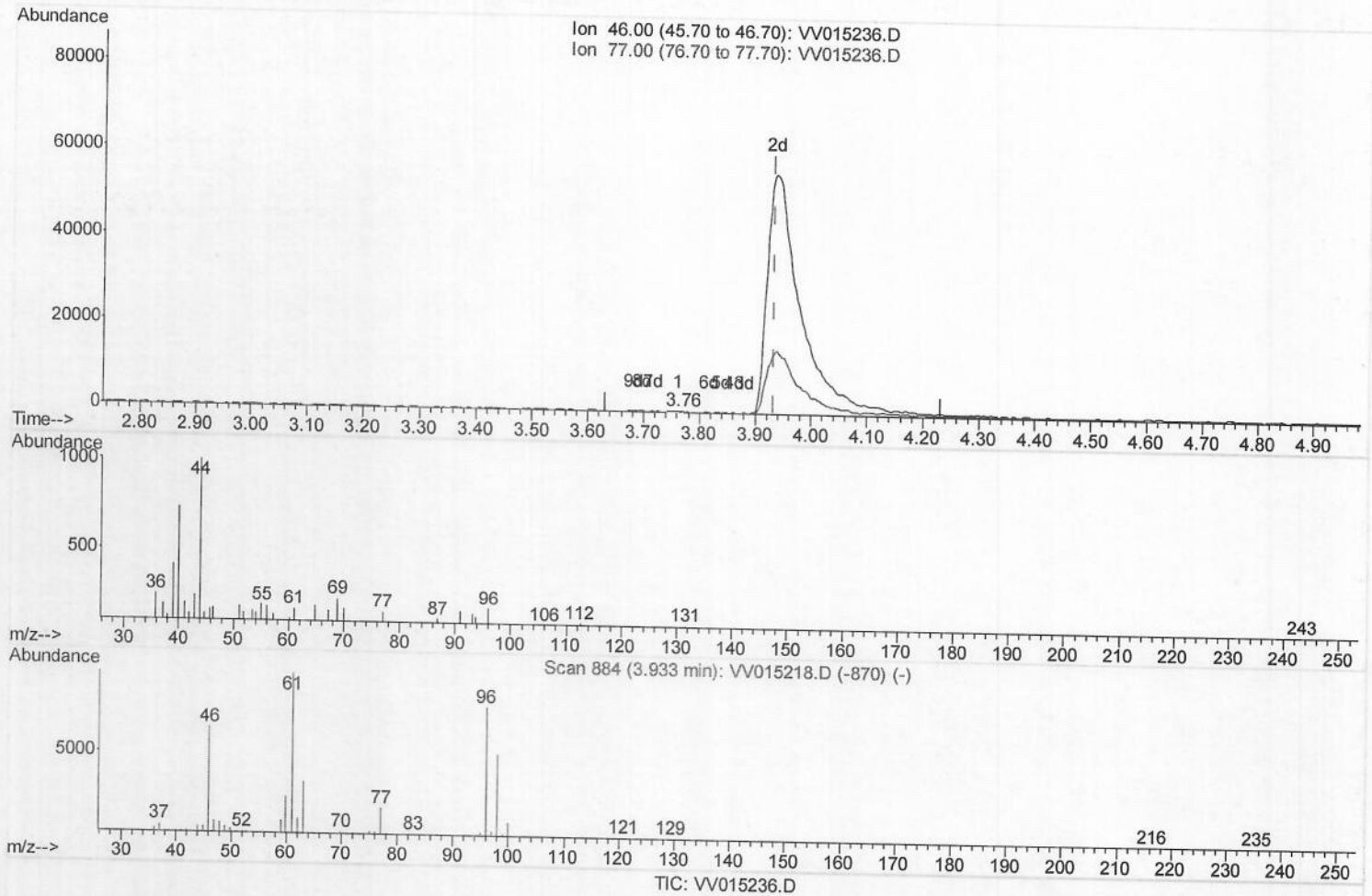
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(21) 2-Butanone-d5 (S)

3.762min (-0.171) 0.15ug/L

response 450

Ion	Exp%	Act%
46.00	100	100
77.00	26.40	28.22
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	607348	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	566812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	242455	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131160	53.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	106.44%		
7) Chloroethane-d5	1.58	69	131026	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.20%		
11) 1,1-Dichloroethene-d2	2.12	63	212248	34.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.88%		
21) 2-Butanone-d5	3.94	46	219871m	75.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.32%		
24) Chloroform-d	4.38	84	273603	42.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.14%		
26) 1,2-Dichloroethane-d4	5.06	65	180410	43.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.14%		
32) Benzene-d6	5.08	84	504411	50.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.08%		
36) 1,2-Dichloropropane-d6	6.10	67	170173	45.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.04%		
41) Toluene-d8	7.34	98	458880	52.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.36%		
43) trans-1,3-Dichloropropene-	7.64	79	82653	41.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.76%		
47) 2-Hexanone-d5	8.12	63	174653	80.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.95%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	259879	39.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.94%		
64) 1,2-Dichlorobenzene-d4	11.65	152	175910	42.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.06%		

SY
 03/31/2020

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	63121	11.681 ug/L	95
20) cis-1,2-Dichloroethene	3.94	96	648505	138.688 ug/L #	95
34) Trichloroethene	5.94	95	244549	57.451 ug/L	98
51) Chlorobenzene	8.90	112	12126	1.060 ug/L #	87
63) 1,4-Dichlorobenzene	11.30	146	10882	1.435 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	8562	1.107 ug/L	92

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