

Quantitation Report (QT Reviewed)

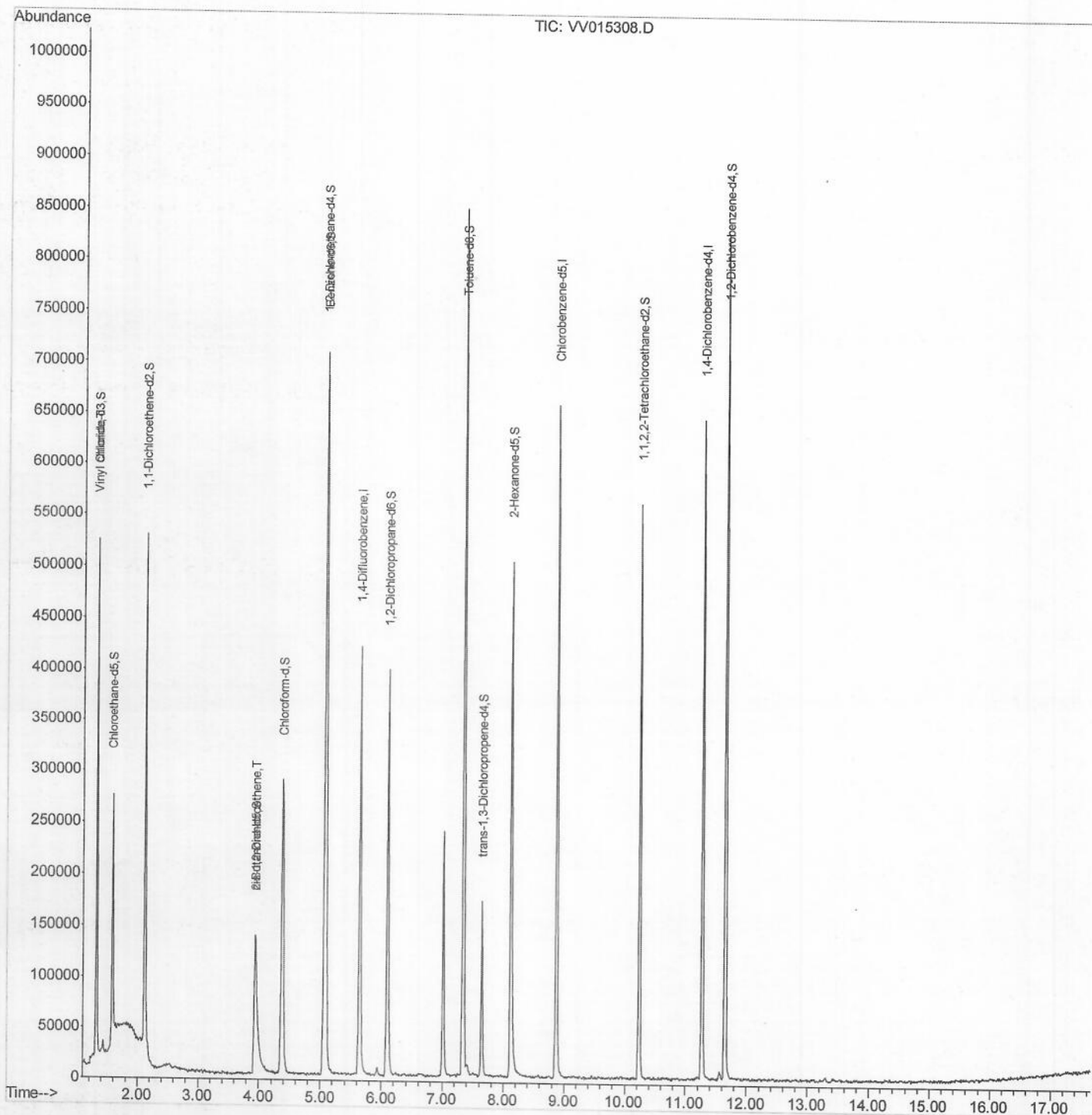
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV033120\
 Data File : VV015308.D
 Acq On : 31 Mar 2020 12:58
 Operator : SY/MD
 Sample : L1976-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK3

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:16 PM

Quant Time: Apr 01 02:35:46 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



Quantitation Report (Qedit)

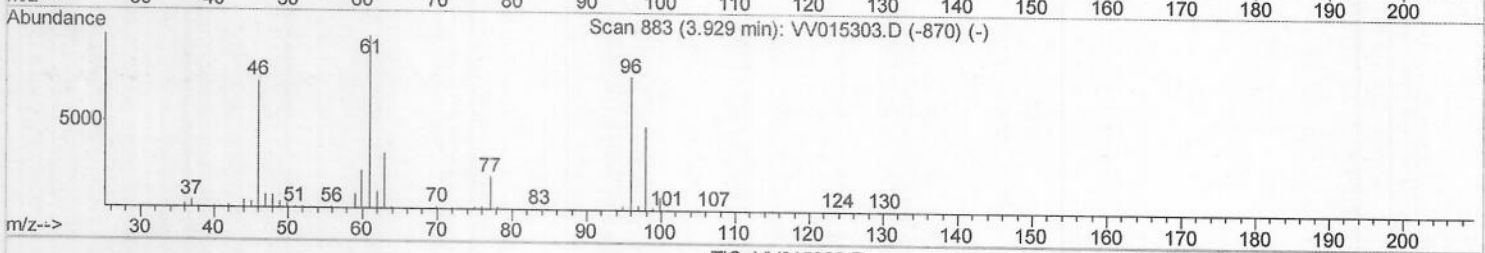
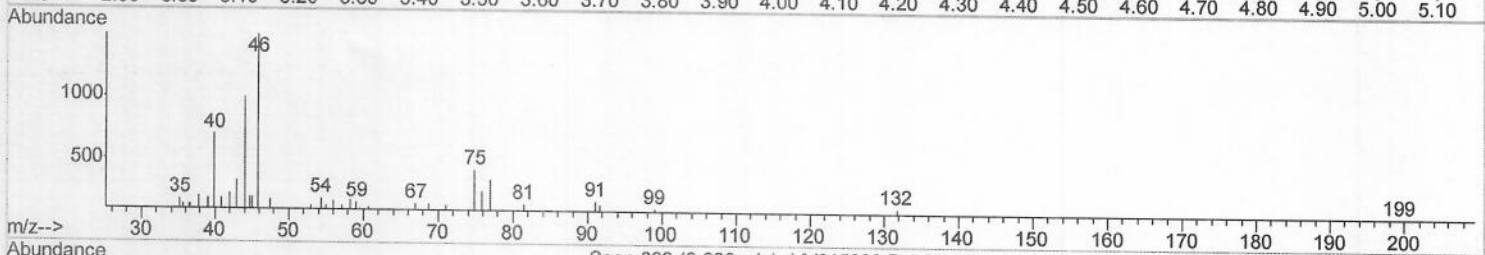
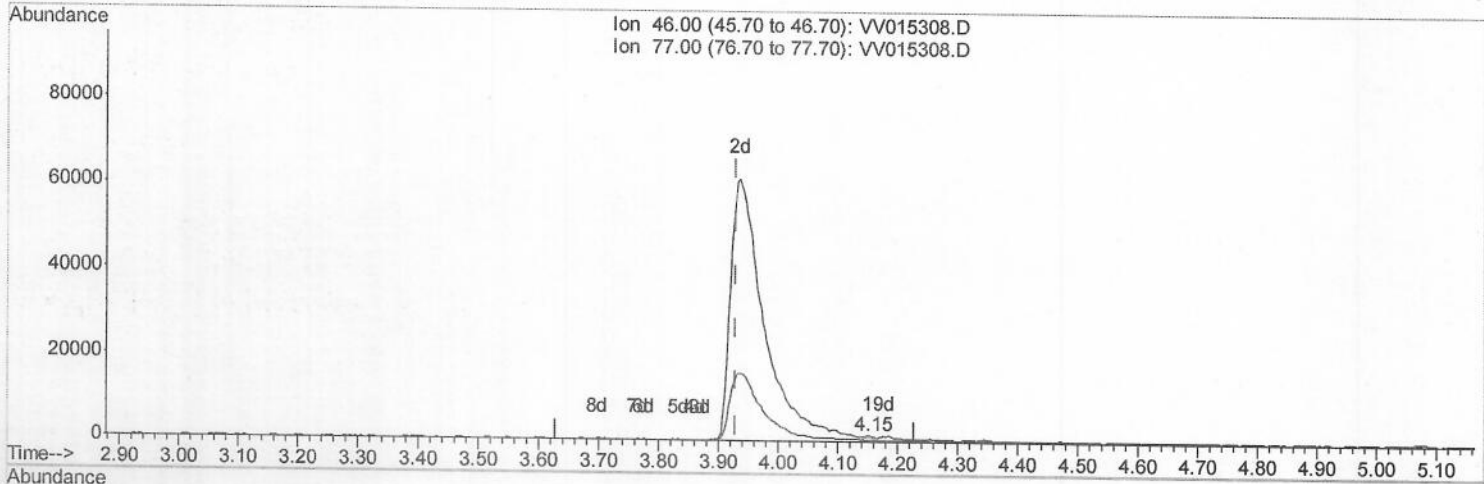
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TIC: VV015308.D

(21) 2-Butanone-d5 (S)

4.151min (+0.222) 0.28ug/L

response 460

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	12.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

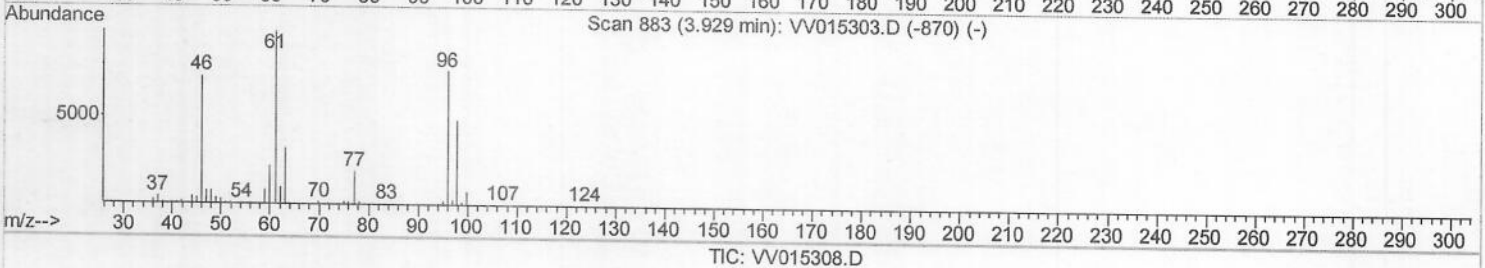
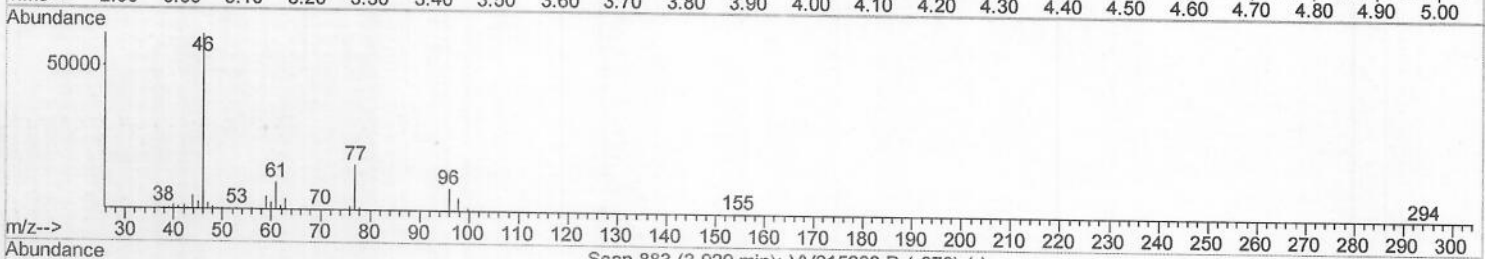
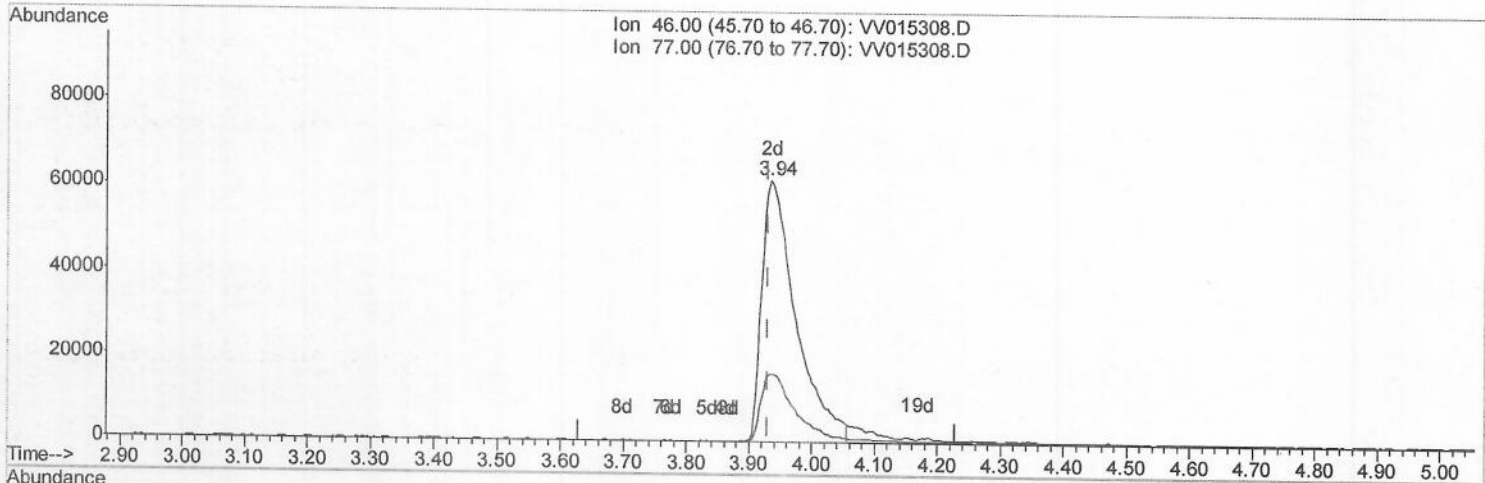
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(21) 2-Butanone-d5 (S)

3.936min (+0.006) 141.41ug/L m →

response 233906

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	346897	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336444	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142282	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	162848	64.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	128.76%		
7) Chloroethane-d5	1.58	69	156104	66.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	132.64%#		
11) 1,1-Dichloroethene-d2	2.12	63	256831	47.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.18%		
21) 2-Butanone-d5	3.94	46	233906m	141.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.41%#		
24) Chloroform-d	4.38	84	294819	64.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.66%#		
26) 1,2-Dichloroethane-d4	5.06	65	208536	70.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	140.32%#		
32) Benzene-d6	5.08	84	580600	66.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	132.22%#		
36) 1,2-Dichloropropane-d6	6.10	67	184917	67.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	134.66%#		
41) Toluene-d8	7.34	98	541551	63.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	127.48%#		
43) trans-1,3-Dichloropropene-	7.64	79	92472	61.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	123.66%		
47) 2-Hexanone-d5	8.12	63	190068	147.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	147.51%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	262823	64.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	129.68%#		
64) 1,2-Dichlorobenzene-d4	11.65	152	189076	66.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	133.54%#		
Target Compounds						
5) Vinyl chloride	1.32	62	172056	58.846	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	20928	8.659	ug/L #	95

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

MD
 04/2/2020