

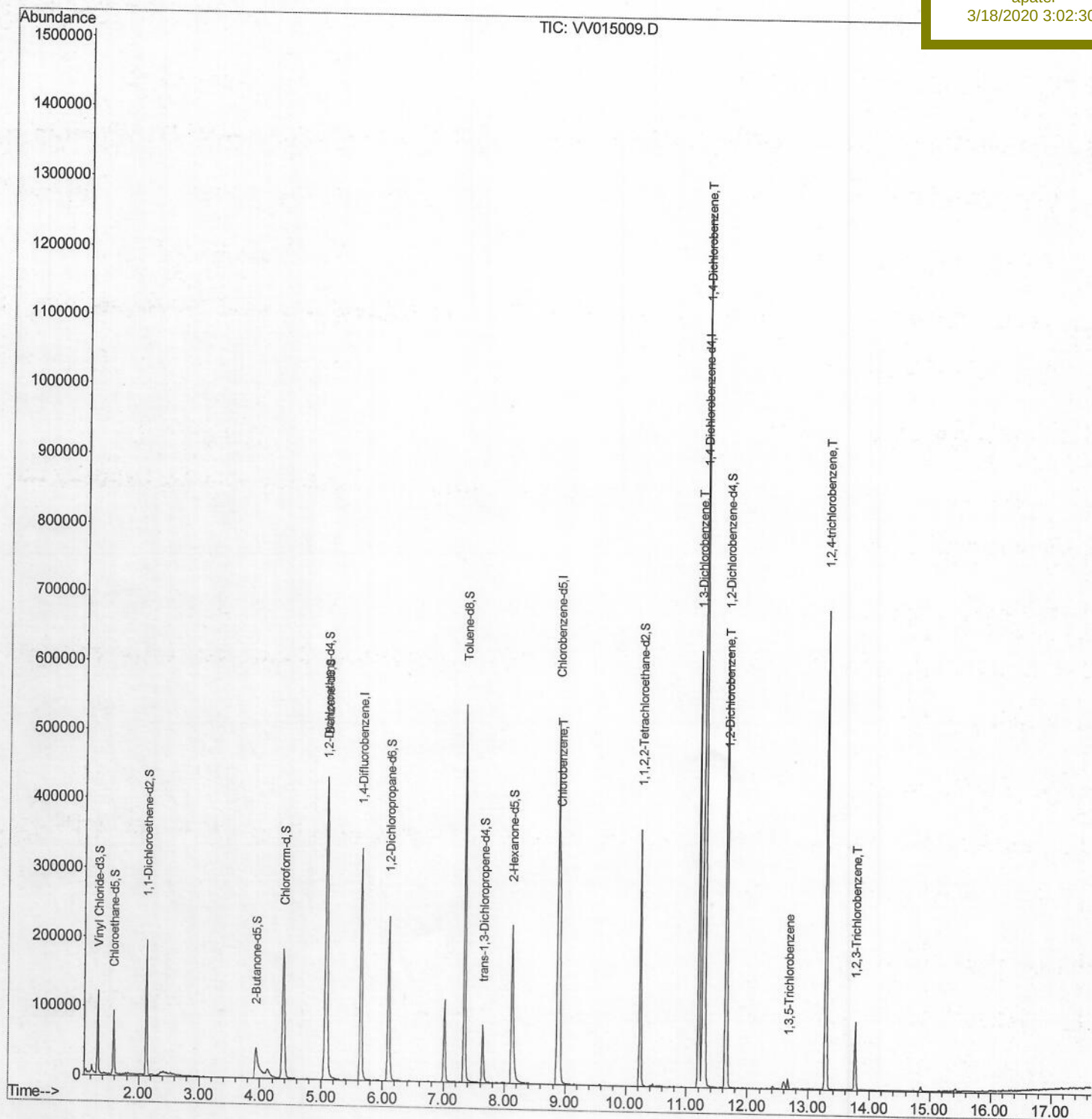
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031720\
Data File : VV015009.D
Acq On : 18 Mar 2020 06:00
Operator : SY/MD
Sample : L1941-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 18 08:56:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DC0

Manual Integrations
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Quantitation Report (Qedit)

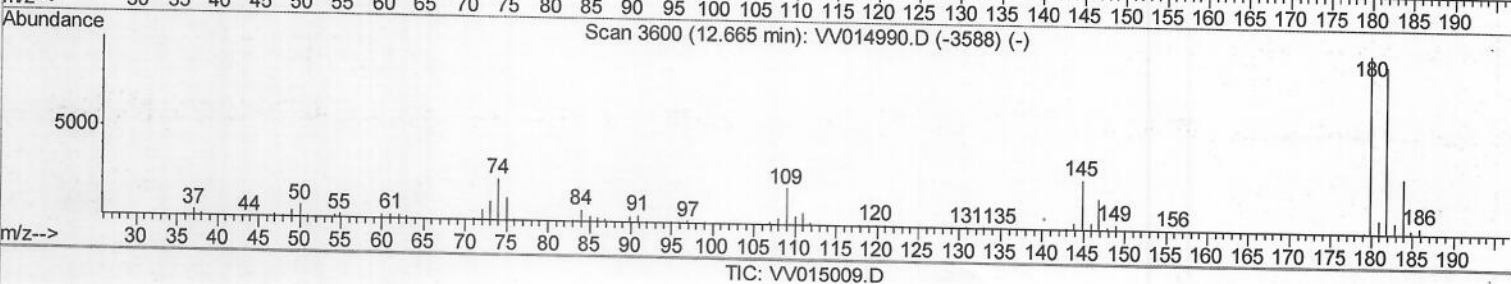
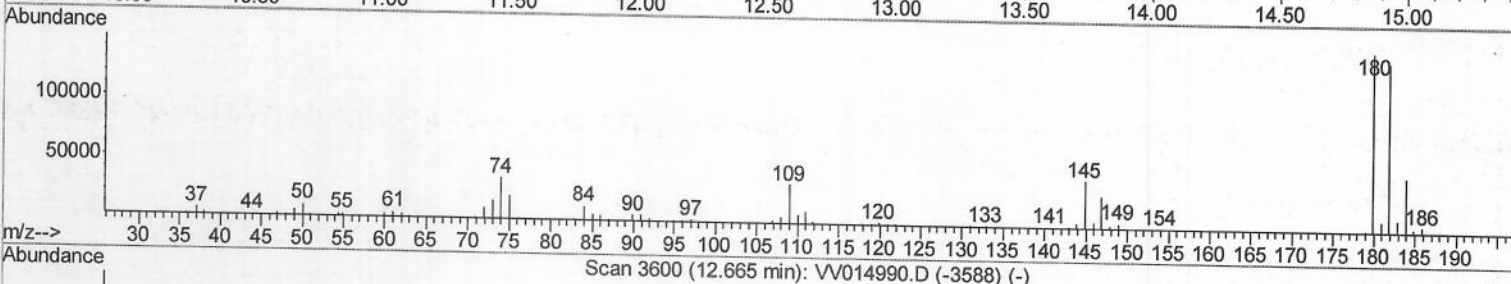
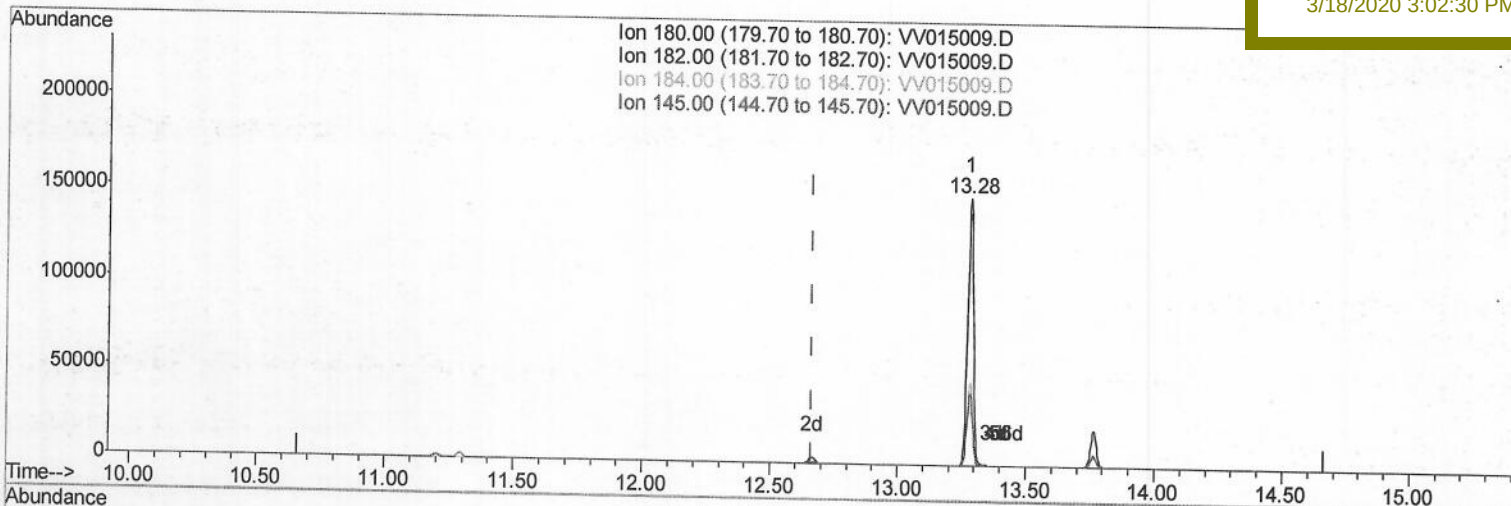
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(67) 1,3,5-Trichlorobenzene
 13.283min (+0.617) 56.43ug/L
 response 227383

Ion	Exp%	Act%
180.00	100	100
182.00	94.60	94.57
184.00	30.30	30.34
145.00	27.50	27.01

Quantitation Report (Qedit)

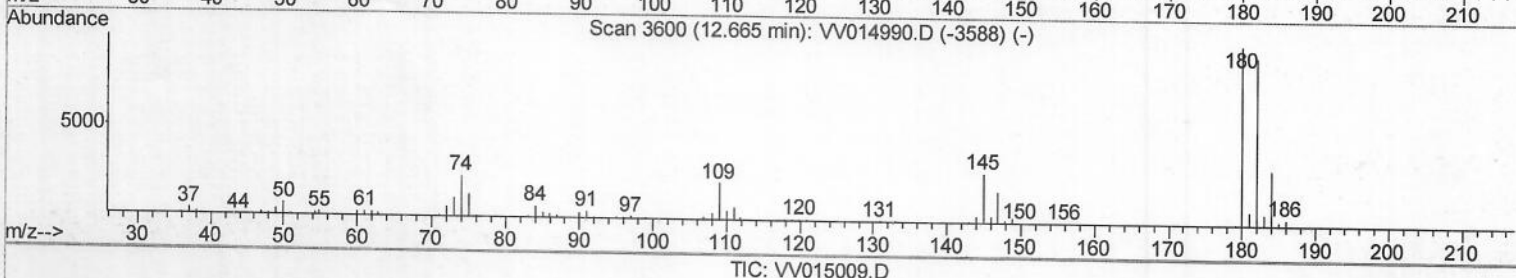
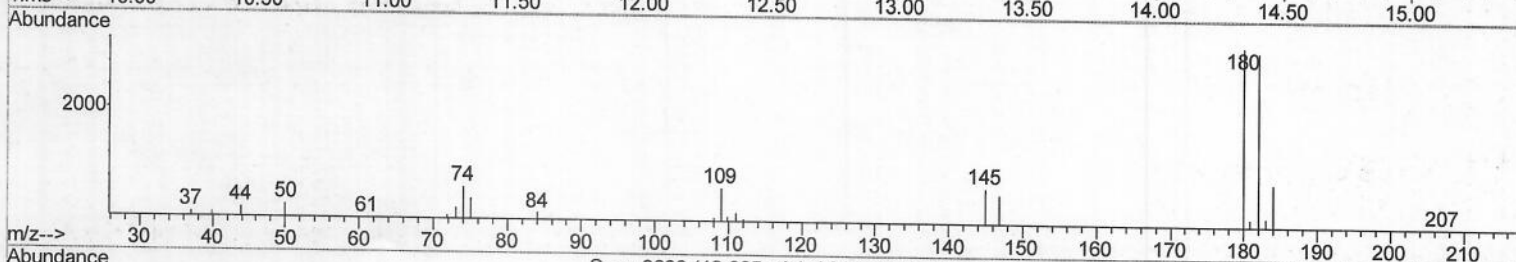
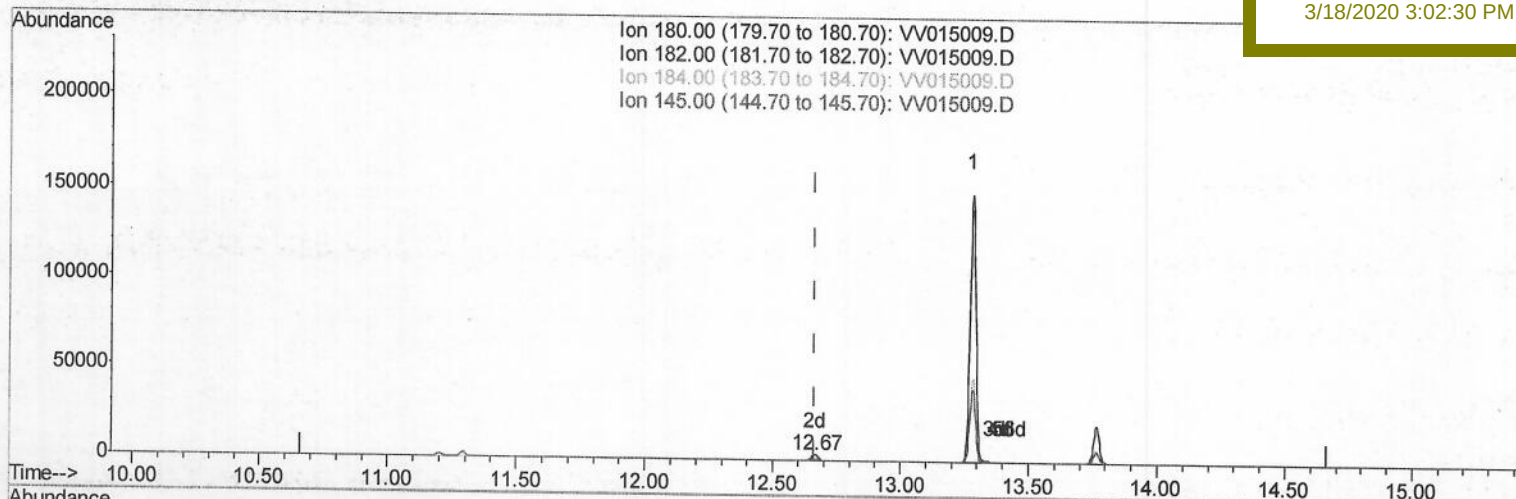
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(67) 1,3,5-Trichlorobenzene

12.665min (-0.000) 1.24ug/L m > 03/20/20 SY

response 4986

Ion	Exp%	Act%
180.00	100	100
182.00	94.60	4312.68#
184.00	30.30	1383.83#
145.00	27.50	1231.65#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	304602	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299110	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155951	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75513	37.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.42%		
7) Chloroethane-d5	1.58	69	62913	41.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.48%		
11) 1,1-Dichloroethene-d2	2.12	63	97811	31.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.84%		
21) 2-Butanone-d5	3.93	46	105343	85.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.14%		
24) Chloroform-d	4.38	84	195292	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.38%		
26) 1,2-Dichloroethane-d4	5.06	65	125968	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.06%		
32) Benzene-d6	5.08	84	384227	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.26%		
36) 1,2-Dichloropropane-d6	6.10	67	115188	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.88%		
41) Toluene-d8	7.34	98	372702	45.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.46%		
43) trans-1,3-Dichloropropene-	7.64	79	49221	37.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.46%		
47) 2-Hexanone-d5	8.12	63	99394	89.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.74%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167756	46.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.40%		
64) 1,2-Dichlorobenzene-d4	11.65	152	167798	49.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.24%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	8.90	112	177458	28.138	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	267633	52.077	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	510610	98.633	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	45957	8.952	ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	4986m	1.237	ug/L	
68) 1,2,4-trichlorobenzene	13.28	180	227383	63.314	ug/L	99
70) 1,2,3-Trichlorobenzene	13.76	180	32319	9.091	ug/L	98

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