

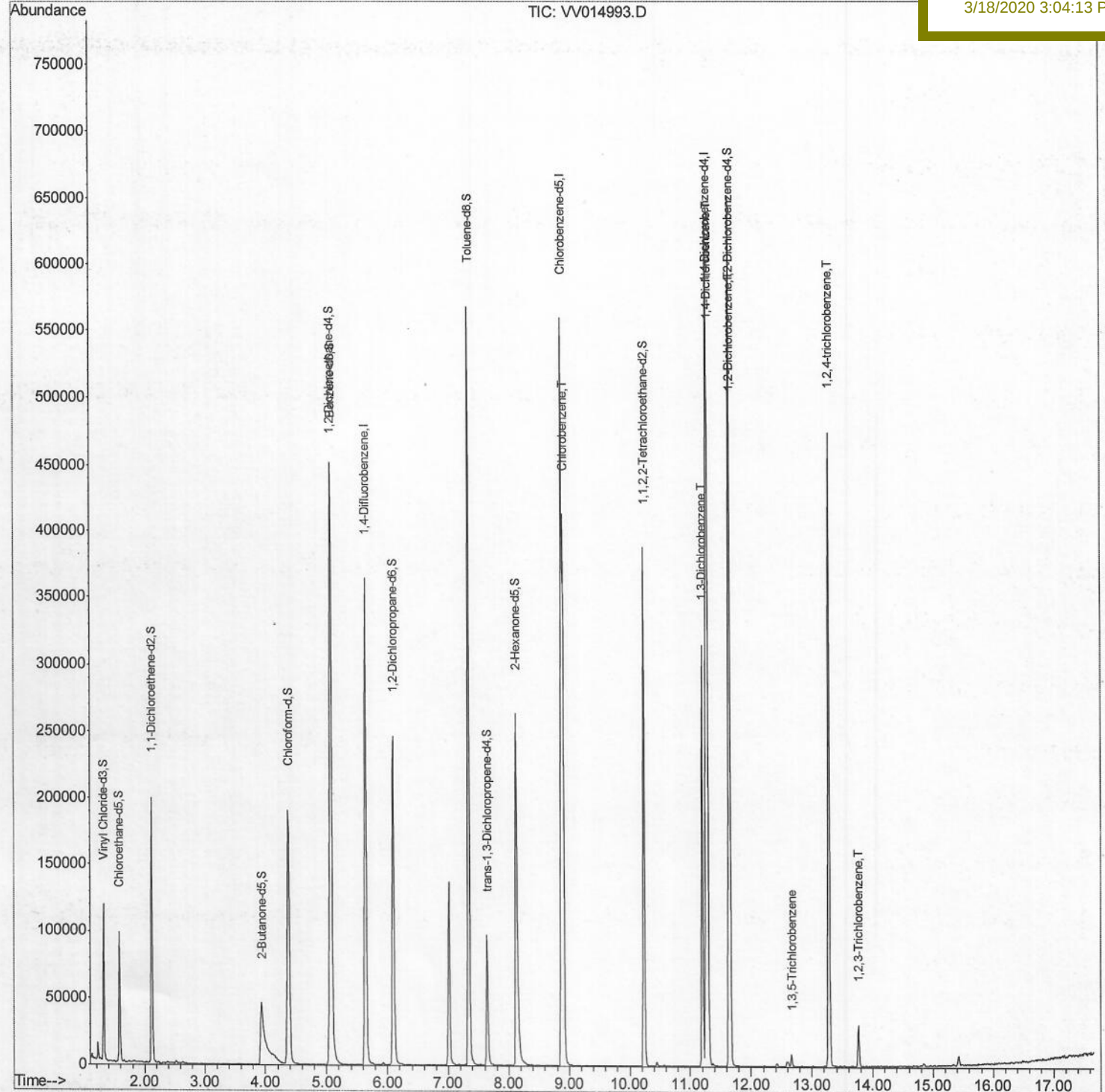
Data File : VV014993.D
Acq On : 17 Mar 2020 23:34
Operator : SY/MD
Sample : L1940-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 18 08:06:17 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 :
C0DB7DL

Manual Integrations
APPROVED

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (Qedit)

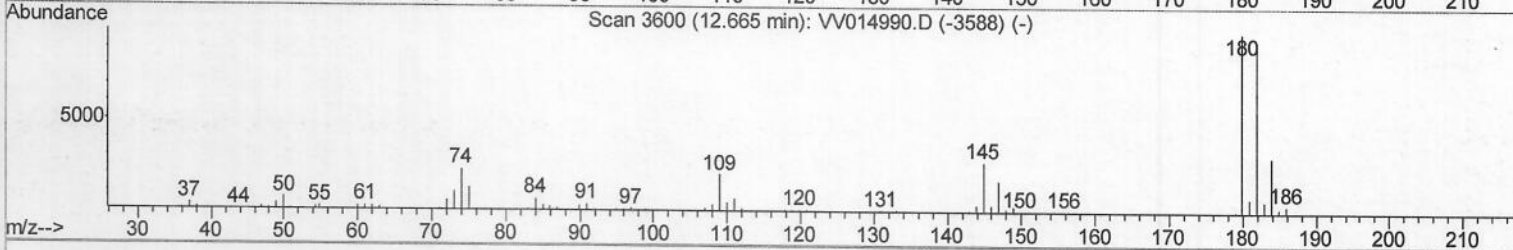
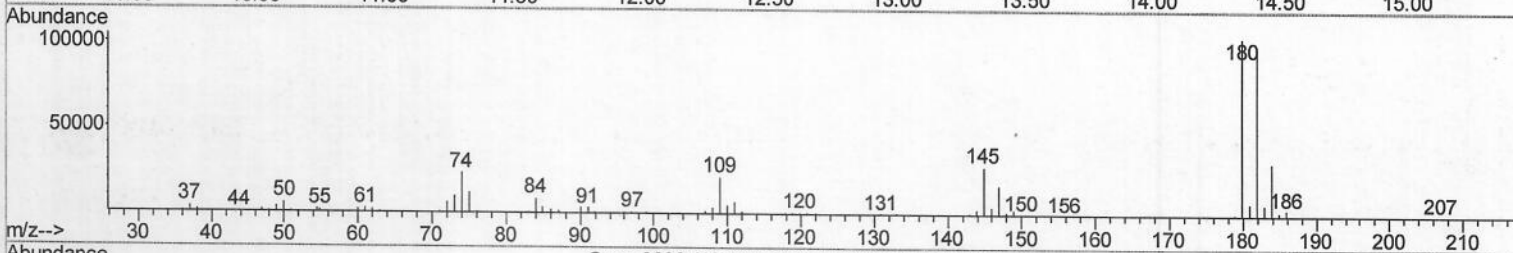
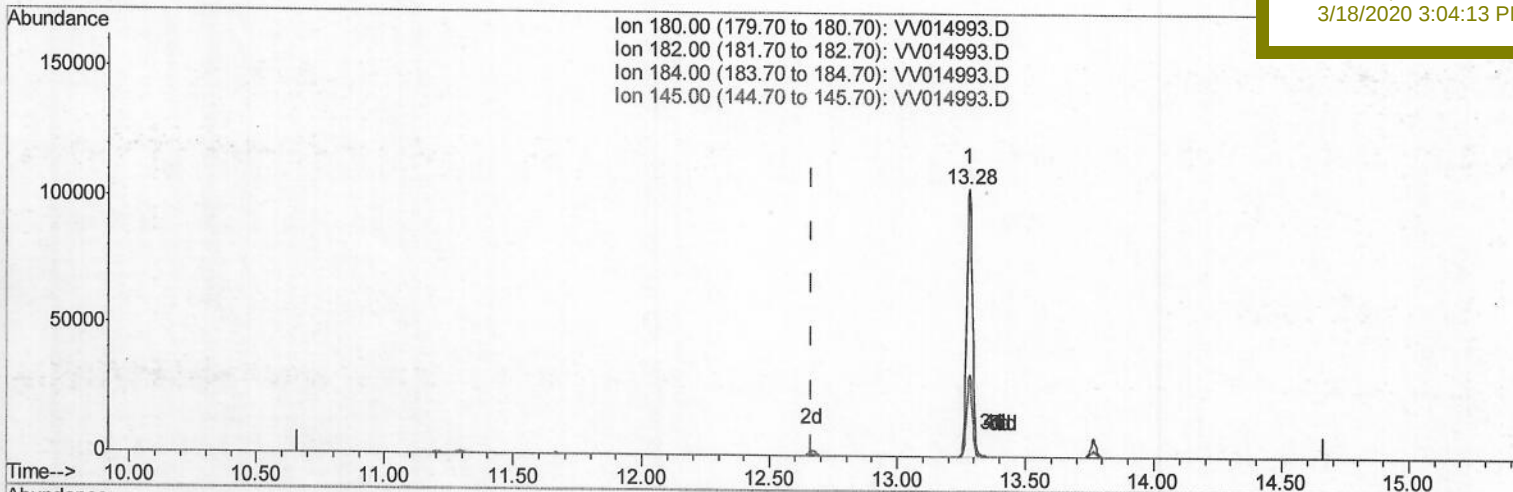
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TIC: VV014993.D

(67) 1,3,5-Trichlorobenzene

13.283min (+0.617) 37.35ug/L

response 157682

Ion	Exp%	Act%
180.00	100	100
182.00	94.60	95.59
184.00	30.30	29.53
145.00	27.50	27.59

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (Qedit)

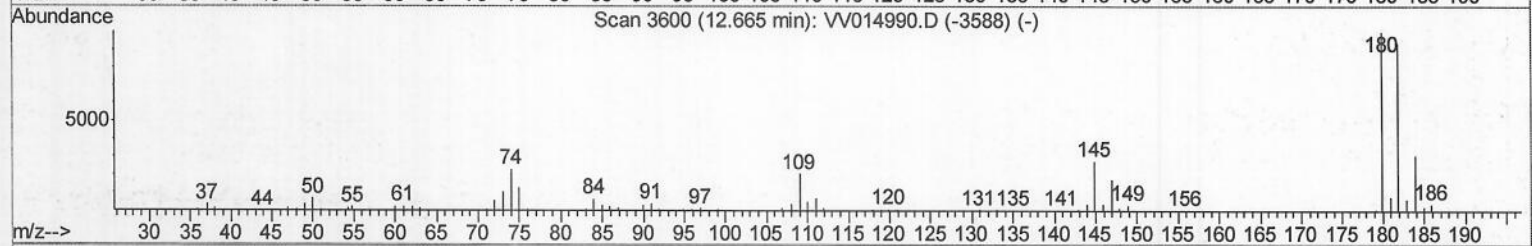
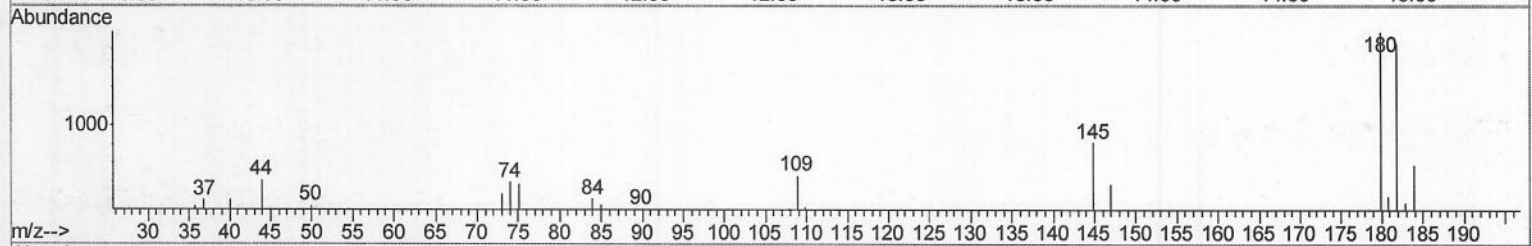
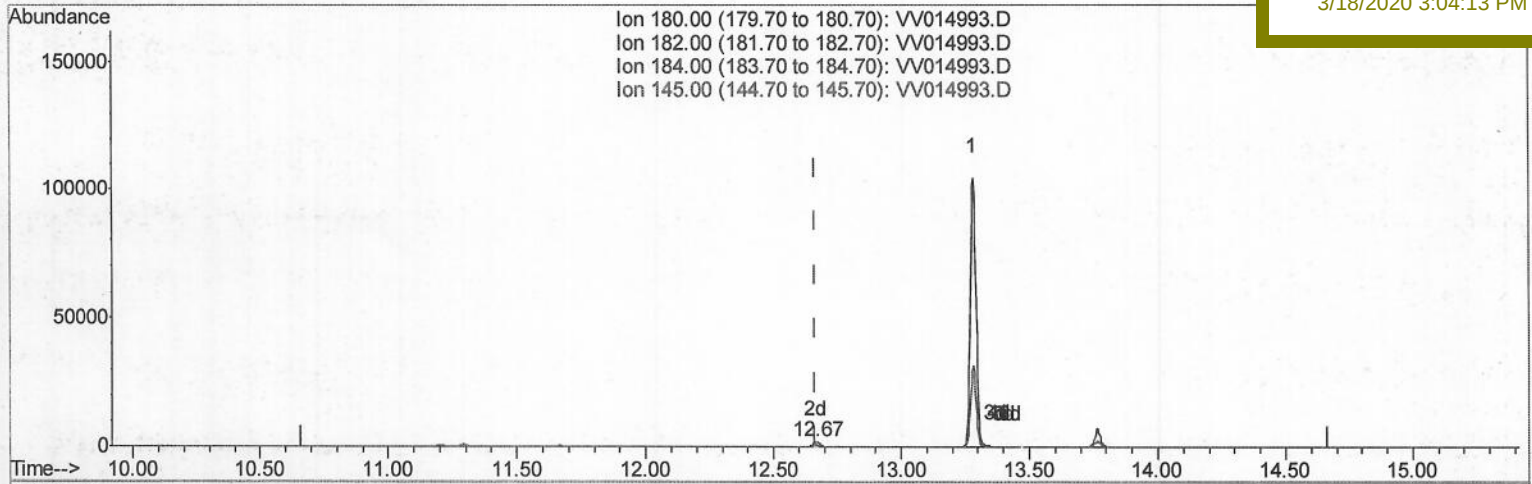
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Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
C0DB7DL

Manual Integrations
APPROVED

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TIC: VV014993.D

(67) 1,3,5-Trichlorobenzene

12.665min (-0.000) 0.77ug/L m

response 3230

Ion	Exp%	Act%
180.00	100	100
182.00	94.60	4666.63#
184.00	30.30	1441.61#
145.00	27.50	1347.03#

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (QT Reviewed)

Data File : VV014993.D
Acq On : 17 Mar 2020 23:34
Operator : SY/MD
Sample : L1940-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DB7DL

Quant Time: Mar 18 08:06:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316691	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163410	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74739	34.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.48%		
7) Chloroethane-d5	1.58	69	63564	39.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.40%		
11) 1,1-Dichloroethene-d2	2.12	63	100562	30.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.04%		
21) 2-Butanone-d5	3.93	46	109233	82.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.06%		
24) Chloroform-d	4.38	84	199373	43.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.66%		
26) 1,2-Dichloroethane-d4	5.06	65	132595	46.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.02%		
32) Benzene-d6	5.08	84	399318	45.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.54%		
36) 1,2-Dichloropropane-d6	6.10	67	119768	46.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.20%		
41) Toluene-d8	7.34	98	385132	44.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.26%		
43) trans-1,3-Dichloropropene-	7.64	79	57777	41.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.66%		
47) 2-Hexanone-d5	8.12	63	116597	99.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.43%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180107	47.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.70%		
64) 1,2-Dichlorobenzene-d4	11.65	152	173733	48.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.06%		

Target Compounds

					Qvalue
51) Chlorobenzene	8.90	112	222823	33.369 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	134201	24.921 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	200314	36.928 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	56551	10.513 ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	3230m	0.765 ug/L	
68) 1,2,4-trichlorobenzene	13.28	180	157682	41.902 ug/L	99
70) 1,2,3-Trichlorobenzene	13.76	180	10273	2.758 ug/L	96

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

03/20/2020