

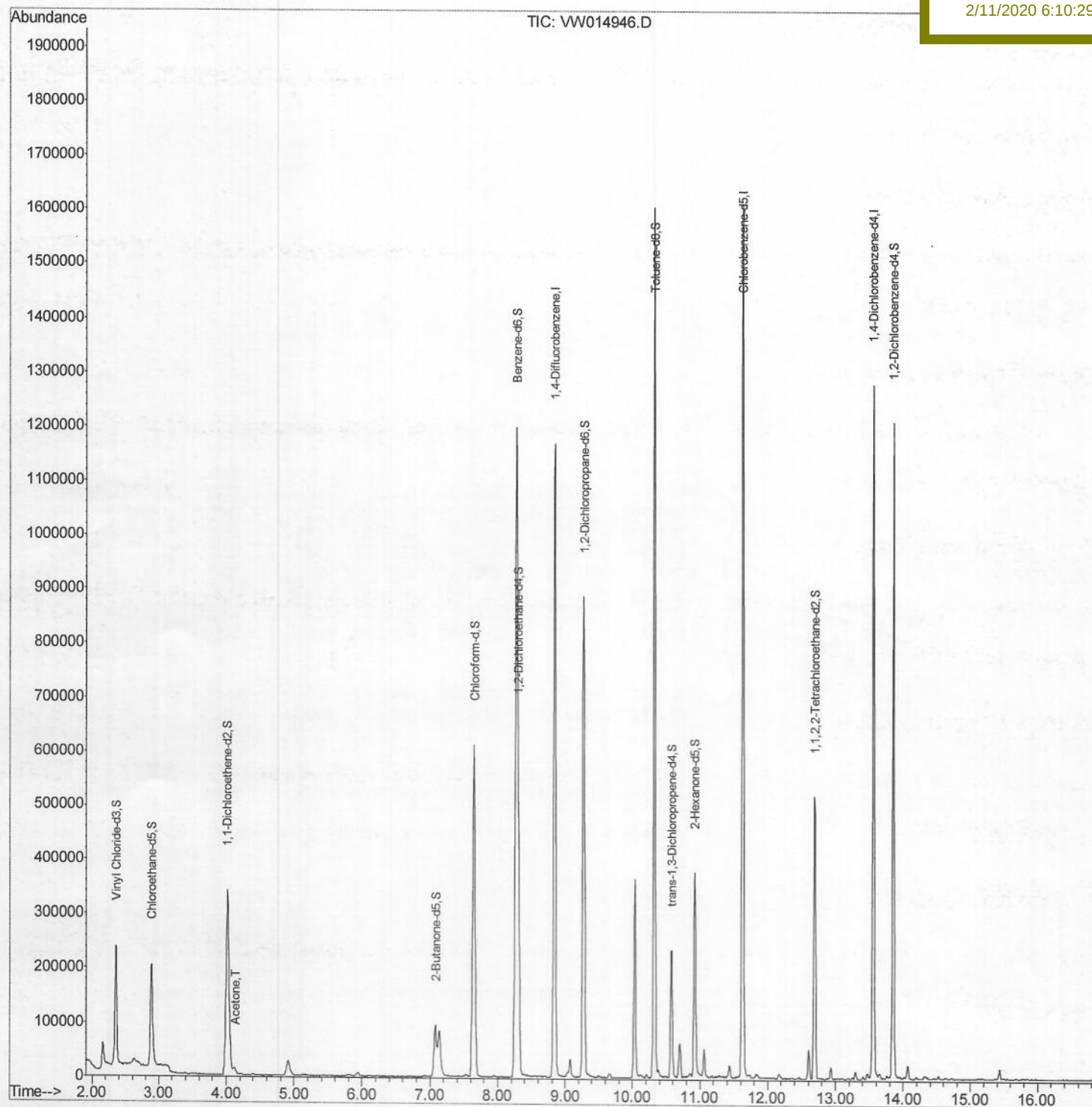
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021020\
Data File : VW014946.D
Acq On : 10 Feb 2020 16:45
Operator : SY/VA
Sample : L1416-03
Misc : 4.59G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 11 02:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
F3S31

Manual Integrations
APPROVED

MMDadoda
2/11/2020 6:10:29 PM



Quantitation Report (Qedit)

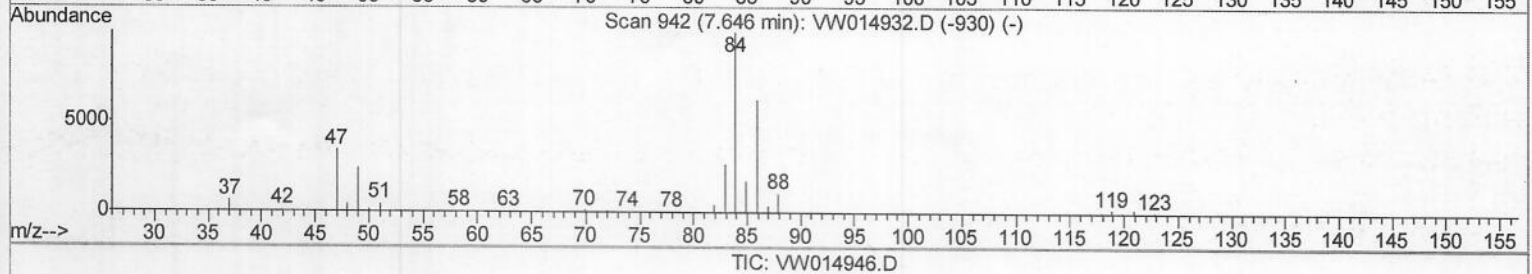
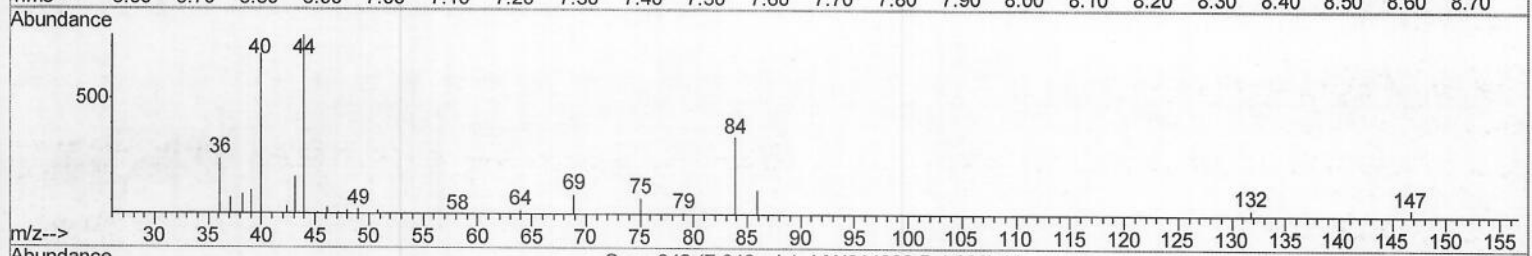
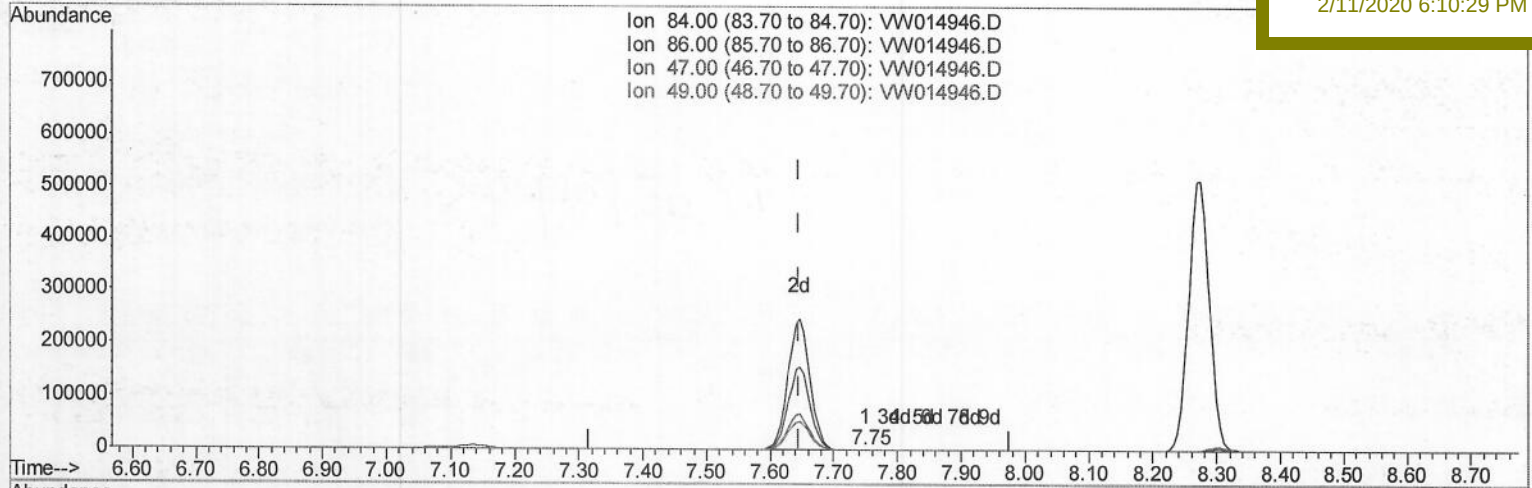
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TIC: VW014946.D

(24) Chloroform-d (S)

7.750min (+0.104) 0.01ug/L

response 304

Ion	Exp%	Act%
84.00	100	100
86.00	62.10	60.86
47.00	49.40	41.78
49.00	27.60	32.57

Quantitation Report (Qedit)

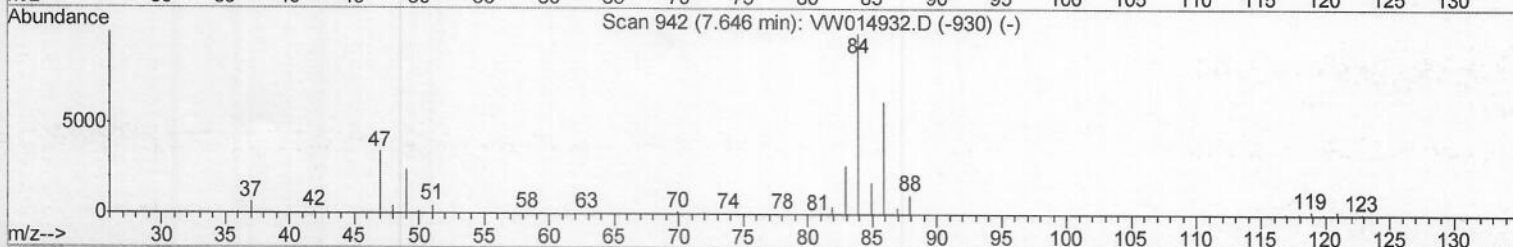
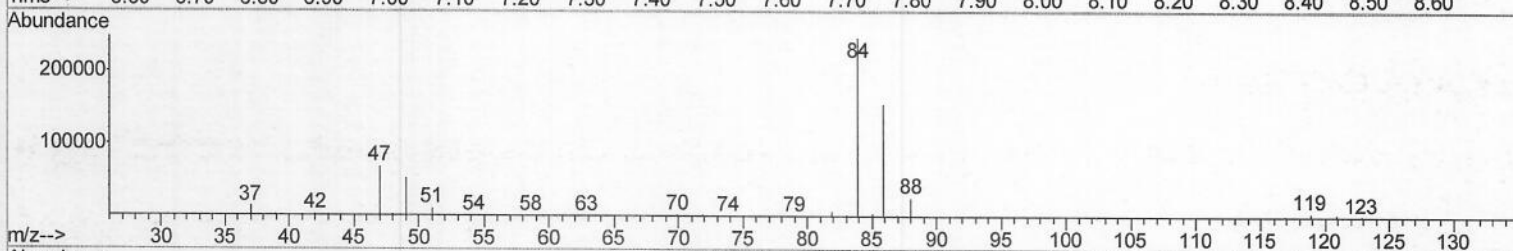
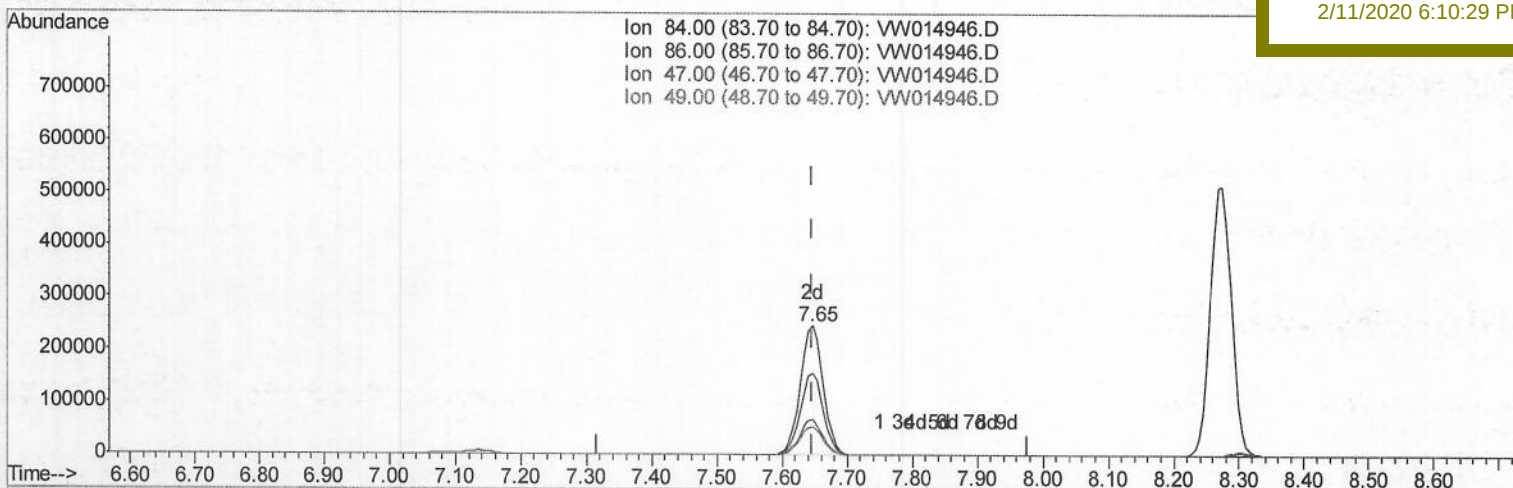
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 MSVOA_W
 ClientSampled :
 F3S31

Manual Integrations
 APPROVED

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TIC: VW014946.D

(24) Chloroform-d (S)

7.647min (+0.000) 24.74ug/L m

response 599205

Ion	Exp%	Act%
84.00	100	100
86.00	62.10	0.03#
47.00	49.40	0.02#
49.00	27.60	0.02#

> 02/11/2020

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	853016	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	782693	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	292566	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	249613	17.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.72%		
7) Chloroethane-d5	2.89	69	247653	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.60%		
10) 1,1-Dichloroethene-d2	4.01	63	408428	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.32%		
20) 2-Butanone-d5	7.07	46	173094	43.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.36%		
24) Chloroform-d	7.65	84	599205m	24.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.96%		
26) 1,2-Dichloroethane-d4	8.31	65	341141	25.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.80%		
29) Benzene-d6	8.27	84	1160460	23.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.24%		
33) 1,2-Dichloropropane-d6	9.27	67	418044	25.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.96%		
37) Toluene-d8	10.32	98	974727	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.00%		
38) trans-1,3-Dichloropropene-	10.58	79	128070	19.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.08%		
39) 2-Hexanone-d5	10.92	63	116922	39.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.22%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265084	21.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.84%		
61) 1,2-Dichlorobenzene-d4	13.85	152	276236	24.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.40%		

Target Compounds					Ovalue
13) Acetone	4.13	43	20859	5.099 ug/L	75

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

2/11/2020