

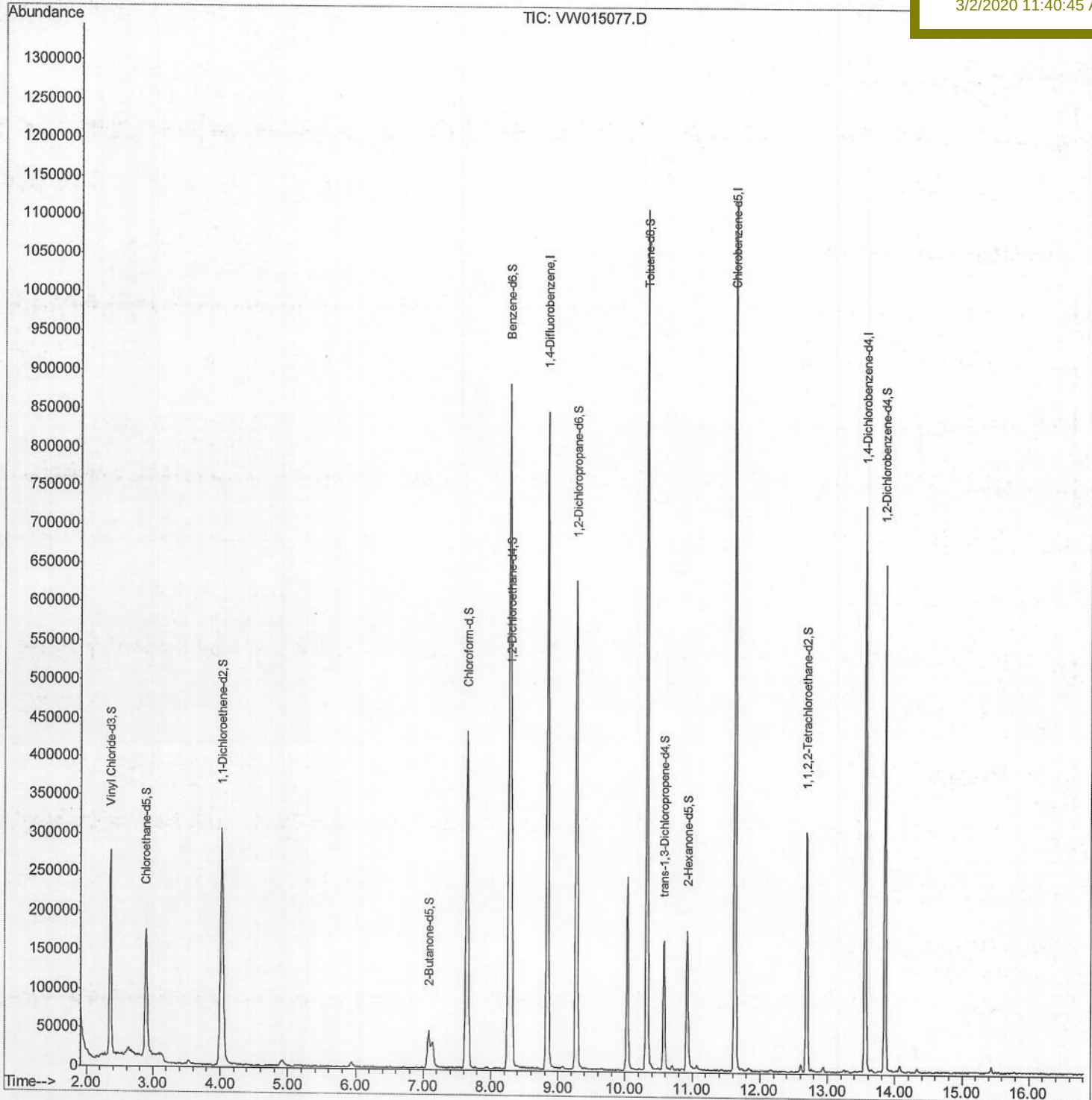
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022820\
Data File : VW015077.D
Acq On : 28 Feb 2020 13:24
Operator : SY/VA
Sample : L1677-11
Misc : 4.86G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 29 05:09:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 04:55:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
C0CC1

Manual Integrations
APPROVED

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3/2/2020 11:40:45 AM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	602970	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	538704	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	279299	18.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.08%		
7) Chloroethane-d5	2.89	69	209101	19.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.92%		
10) 1,1-Dichloroethene-d2	4.02	63	358601	15.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.12%		
20) 2-Butanone-d5	7.08	46	87781	34.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.64%		
24) Chloroform-d	7.65	84	426628m	21.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.16%		
26) 1,2-Dichloroethane-d4	8.31	65	233966	21.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.44%		
29) Benzene-d6	8.27	84	817202	22.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.32%		
33) 1,2-Dichloropropane-d6	9.27	67	286076	23.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.32%		
37) Toluene-d8	10.32	98	669445	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.72%		
38) trans-1,3-Dichloropropene-	10.58	79	85300	18.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.48%		
39) 2-Hexanone-d5	10.93	63	54800	33.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.80%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156813	19.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.32%		
61) 1,2-Dichlorobenzene-d4	13.85	152	141871	23.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.80%		

Target Compounds

Ovalue

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

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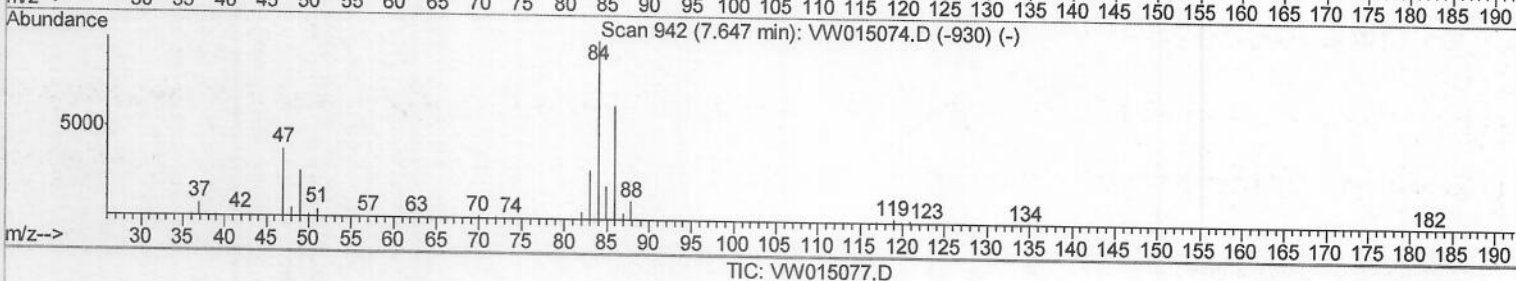
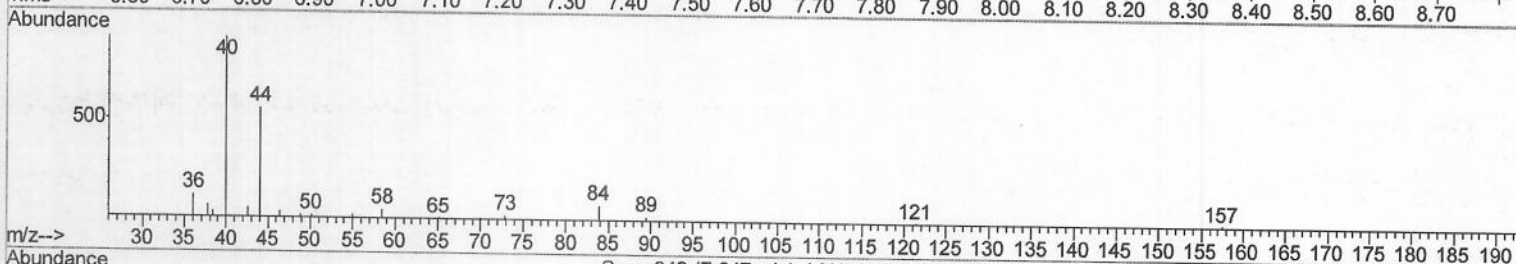
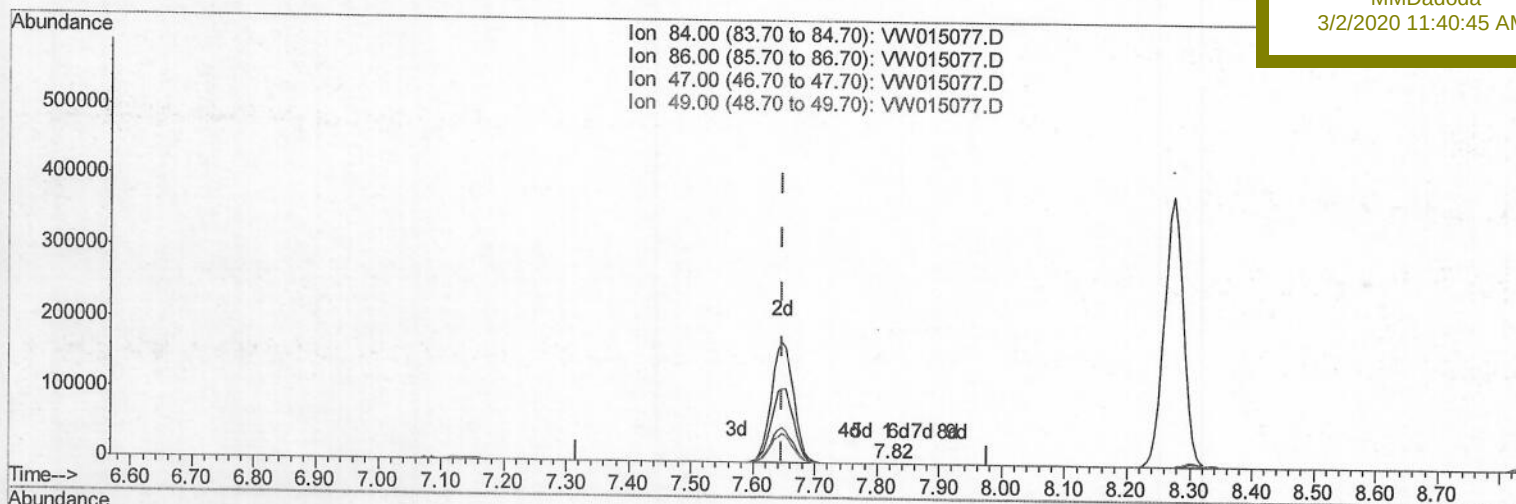
Quant Time: Feb 29 04:57:12 2020

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(24) Chloroform-d (S)

7.817min (+0.171) 0.01ug/L

response 188

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	51.06
47.00	57.10	59.57
49.00	31.60	22.87

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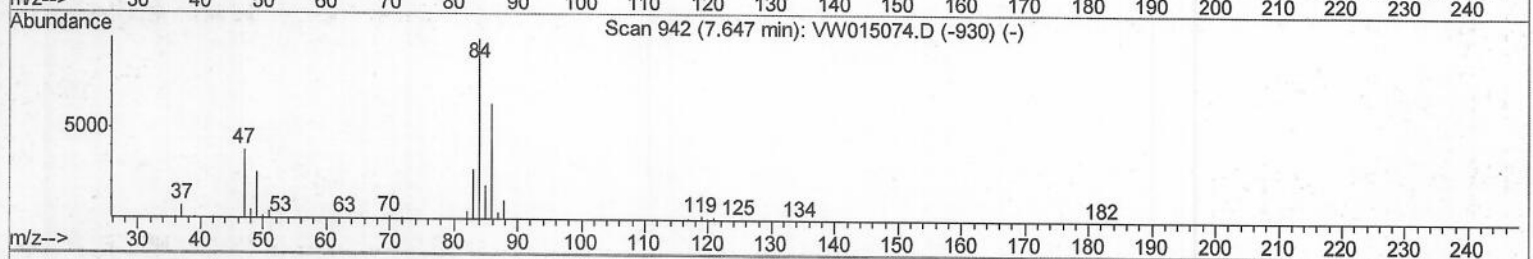
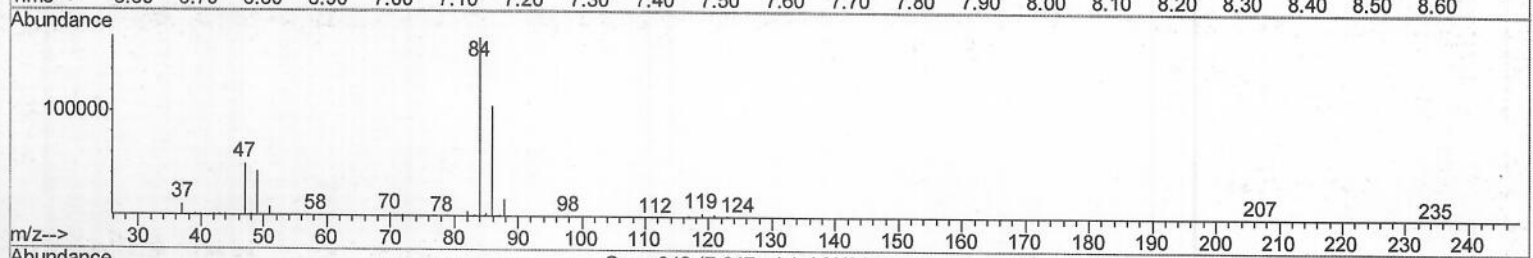
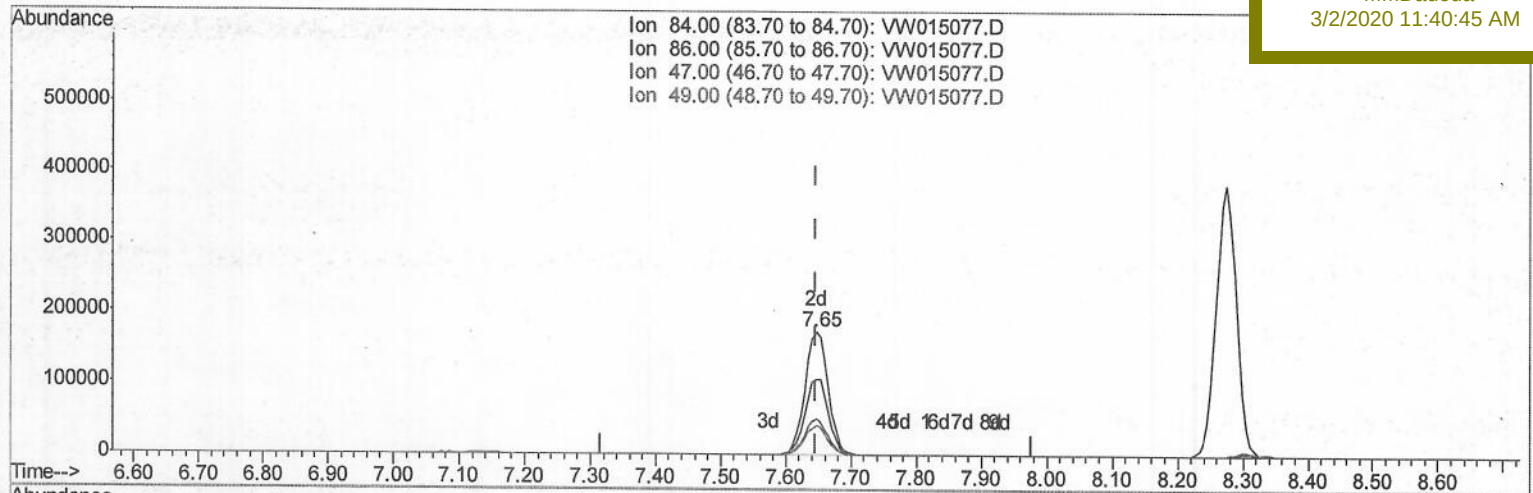
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Manual Integrations

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TIC: VW015077.D

(24) Chloroform-d (S)

7.647min (-0.000) 21.54ug/L m

response 426628

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	0.02#
47.00	57.10	0.03#
49.00	31.60	0.01#

> 03/02/2020