

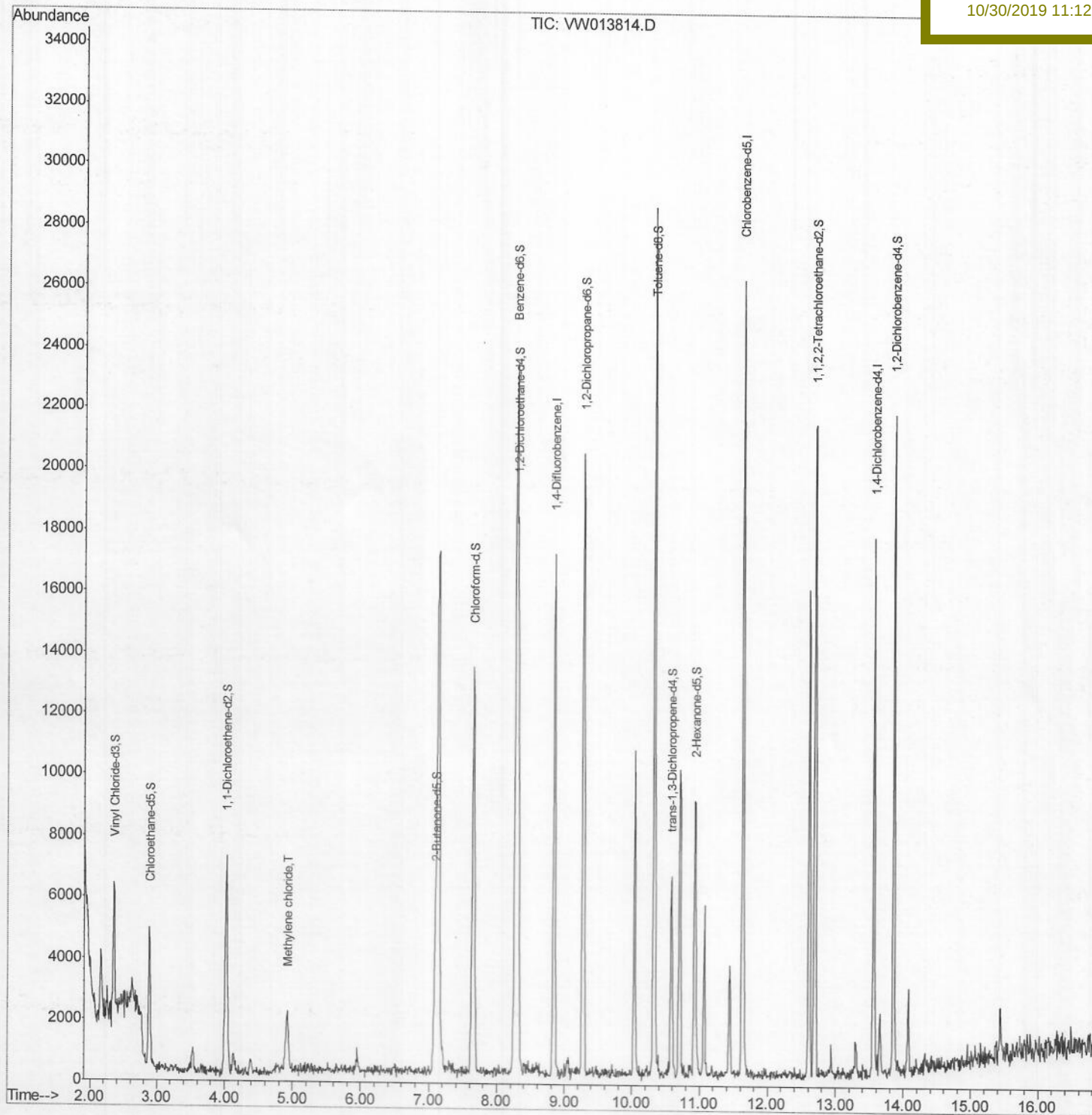
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013814.D
Acq On : 30 Oct 2019 01:12
Operator : SY/VA
Sample : K5565-10
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 08:53:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
JLNB6

Manual Integrations
APPROVED

MMDadoda
10/30/2019 11:12:30 AM



Quantitation Report (Qedit)

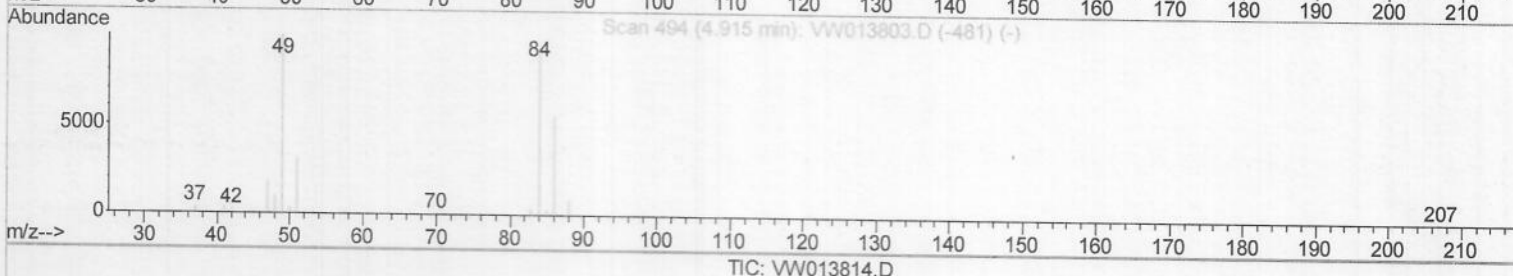
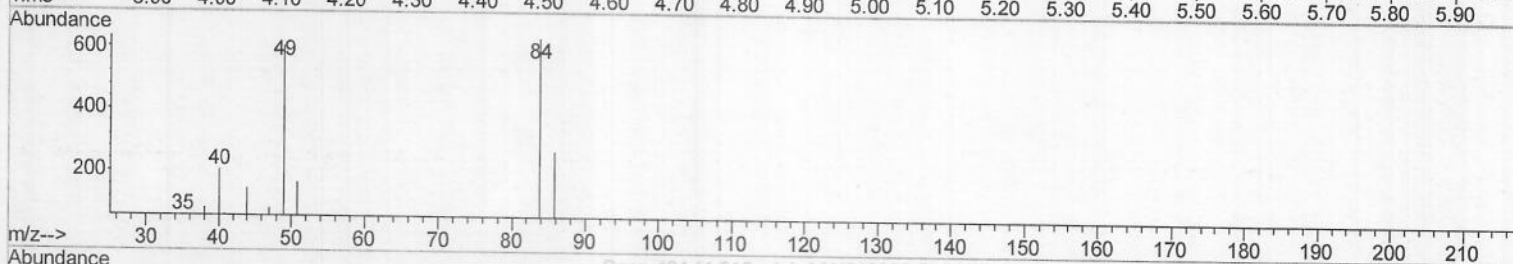
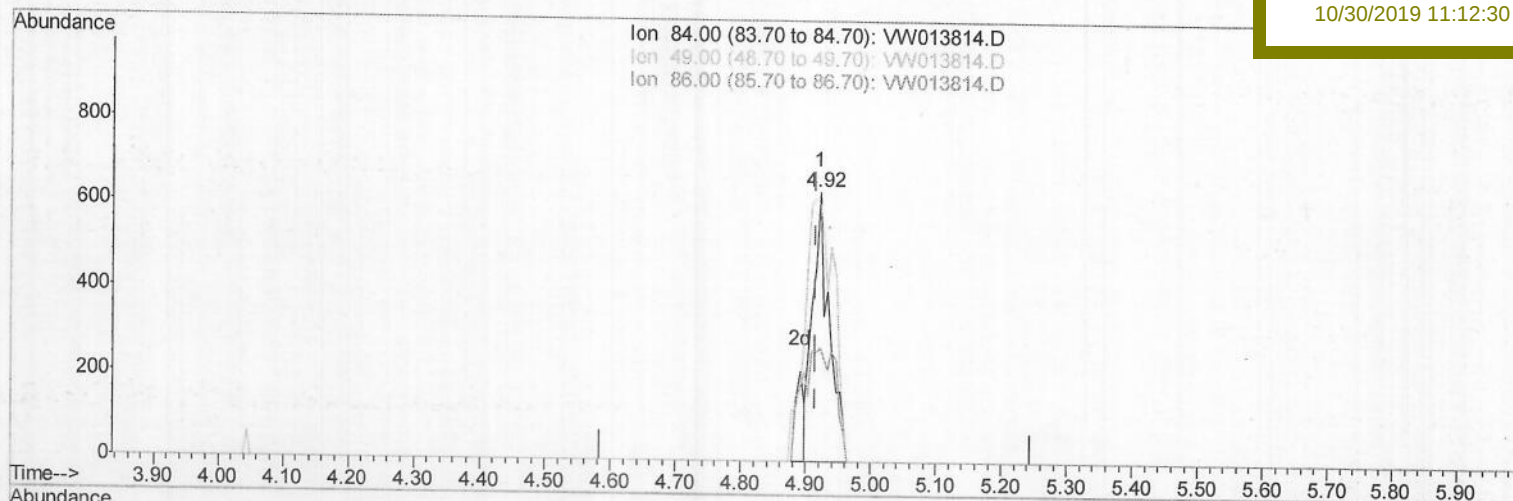
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
 Data File : VW013814.D
 Acq On : 30 Oct 2019 01:12
 Operator : SY/VA
 Sample : K5565-10
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 08:19:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampled :
 JLN6

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:12:30 AM



(16) Methylene chloride (T)

4.922min (+0.006) 3.97ug/L

response 1143

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	95.56
86.00	61.00	42.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

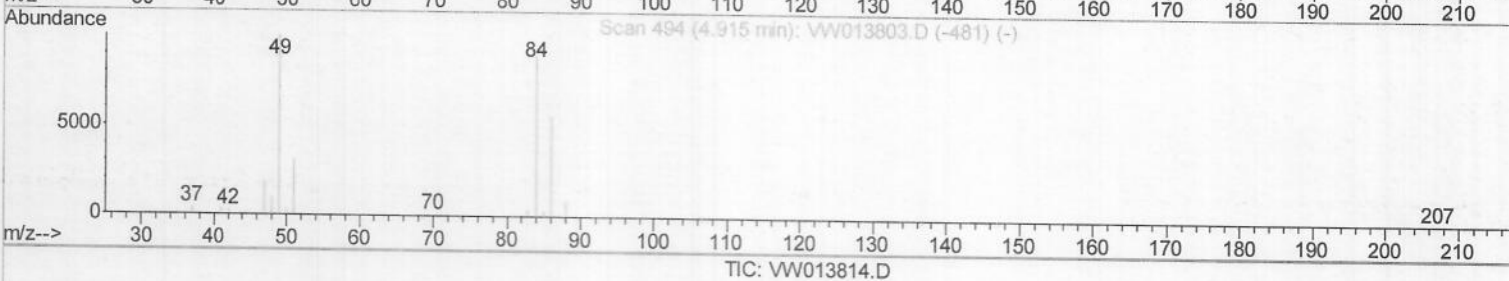
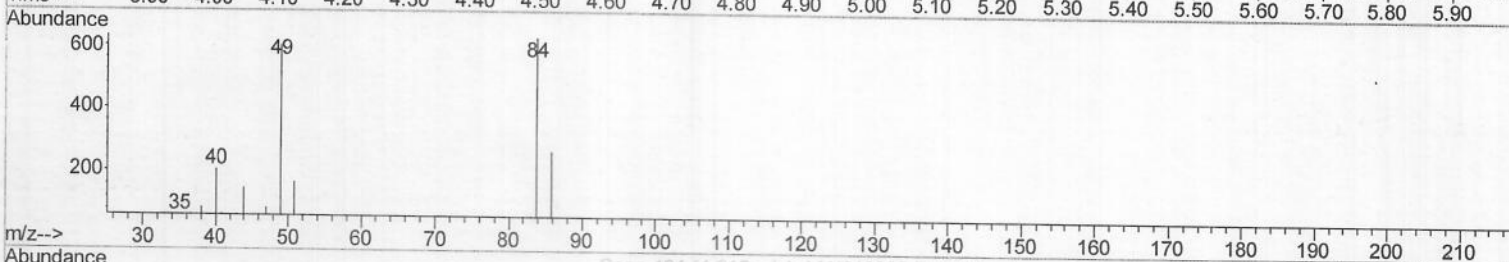
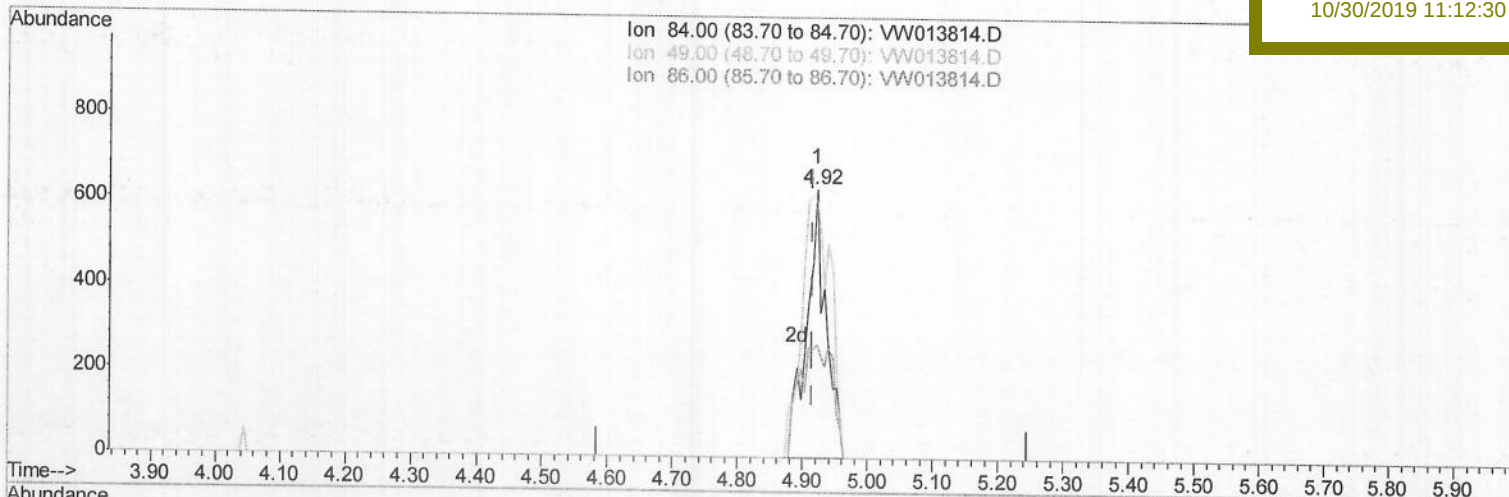
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
 Data File : VW013814.D
 Acq On : 30 Oct 2019 01:12
 Operator : SY/VA
 Sample : K5565-10
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 30 08:19:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Instrument :
 MSVOA_W
ClientSampled :
 JLNBB6

Manual Integrations
APPROVED

MMDadoda
 10/30/2019 11:12:30 AM



(16) Methylene chloride (T)

4.922min (+0.006) 4.60ug/L m

Handwritten: 5 MD 12/07/19

response 1322

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	95.56
86.00	61.00	42.31#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
 Data File : VW013814.D
 Acq On : 30 Oct 2019 01:12
 Operator : SY/VA
 Sample : K5565-10
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 JLN6

Quant Time: Oct 30 08:53:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:12:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	15024	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	15957	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	5113	25.00	ug/L	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3	2.35	65	3830	20.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.12%		
7) Chloroethane-d5	2.89	69	5170	30.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	120.20%		
10) 1,1-Dichloroethene-d2	4.03	63	7022	17.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.00%		
20) 2-Butanone-d5	7.09	46	6721	101.94	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	203.88%#		
24) Chloroform-d	7.65	84	14737	35.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	140.24%		
26) 1,2-Dichloroethane-d4	8.30	65	9591	43.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	174.52%#		
29) Benzene-d6	8.27	84	25613	26.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.88%		
33) 1,2-Dichloropropane-d6	9.27	67	9670	33.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	135.08%#		
37) Toluene-d8	10.32	98	20454	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.52%		
38) trans-1,3-Dichloropropene-	10.58	79	3872	29.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	119.92%		
39) 2-Hexanone-d5	10.93	63	3658	66.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.66%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10969	46.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	187.08%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	6583	36.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	145.72%#		

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
16) Methylene chloride	4.92	84	1322m	4.595	ug/L	0.00

3 MD 11/07/19

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