

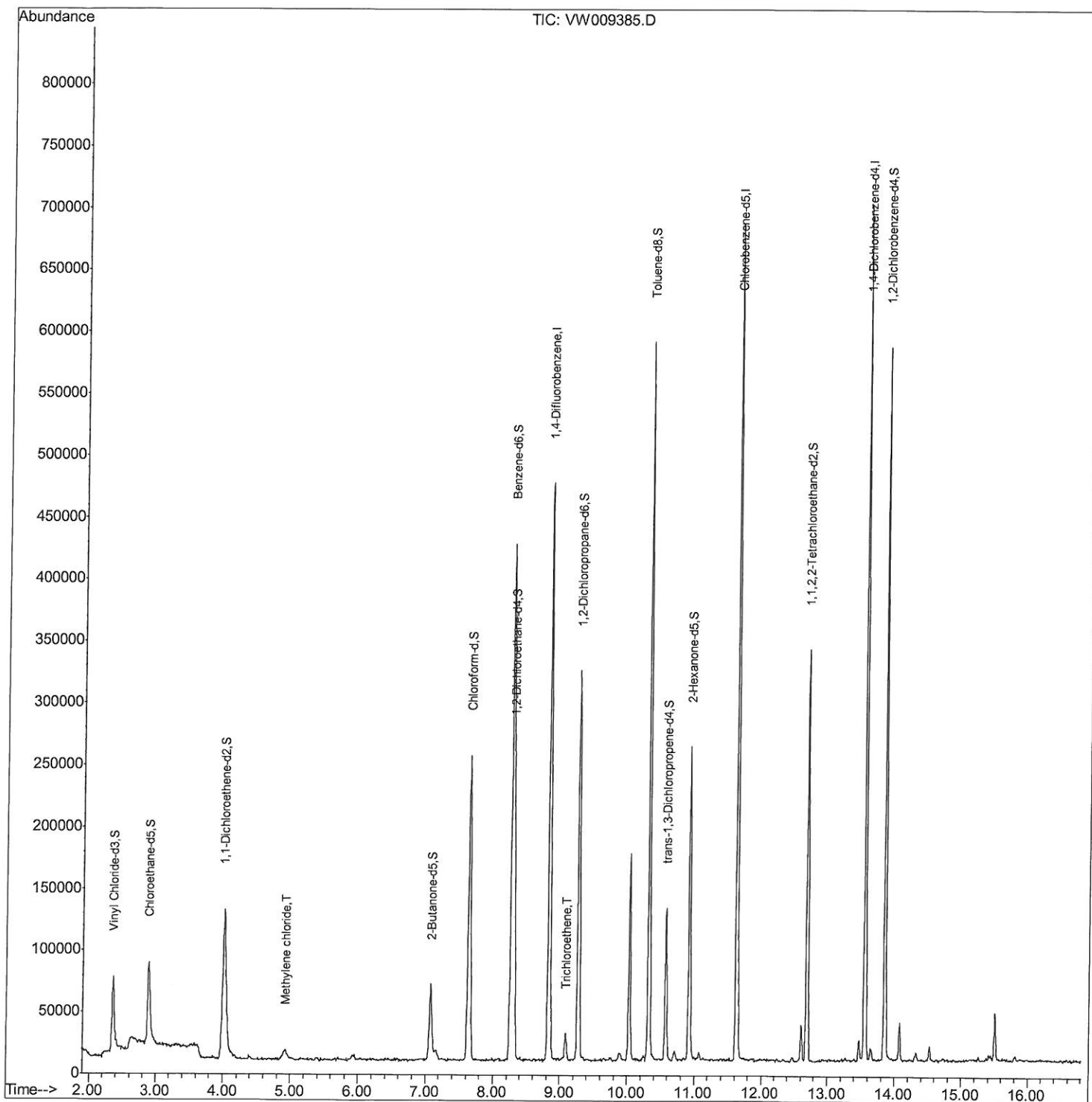
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009385.D
Acq On : 23 Mar 2019 12:50
Operator : SY/VA
Sample : K2048-18
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0G0

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:24 AM

Quant Time: Mar 23 23:04:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

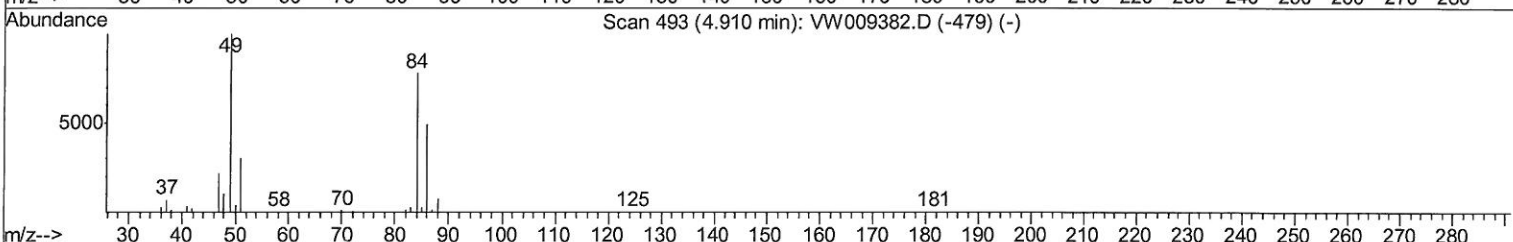
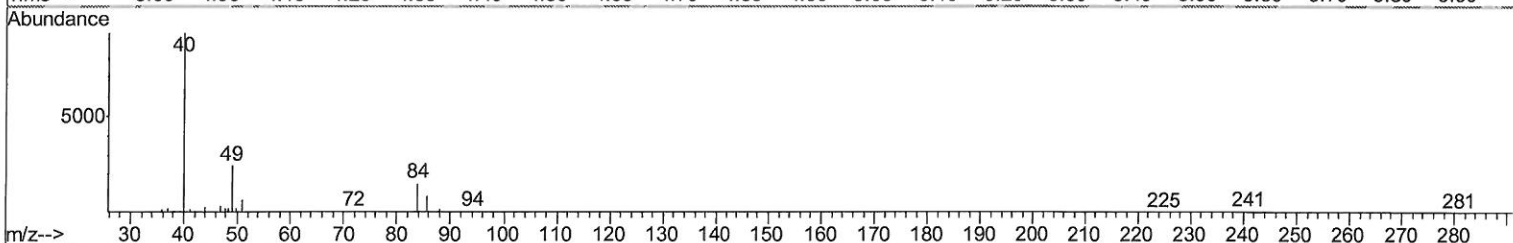
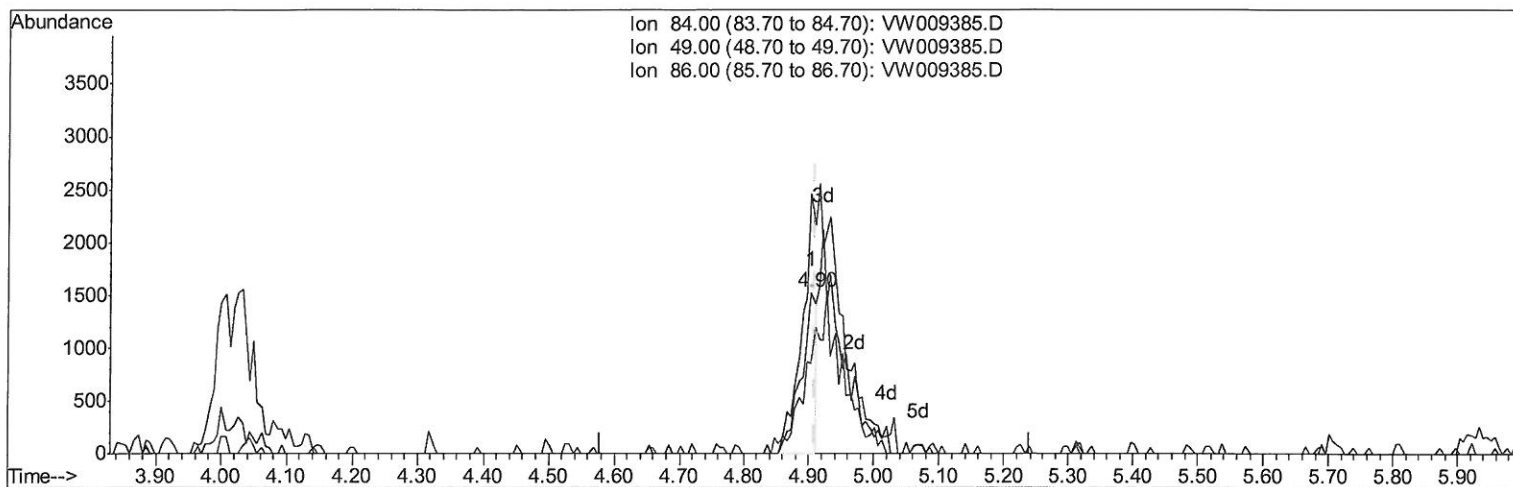
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009385.D
 Acq On : 23 Mar 2019 12:50
 Operator : SY/VA
 Sample : K2048-18
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0G0

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:24 AM

Quant Time: Mar 23 22:47:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration



TIC: VW009385.D

(16) Methylene chloride (T)

4.903min (-0.006) 0.44ug/L

response 2393

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	161.47
86.00	63.50	55.95
0.00	0.00	0.00

Quantitation Report (Qedit)

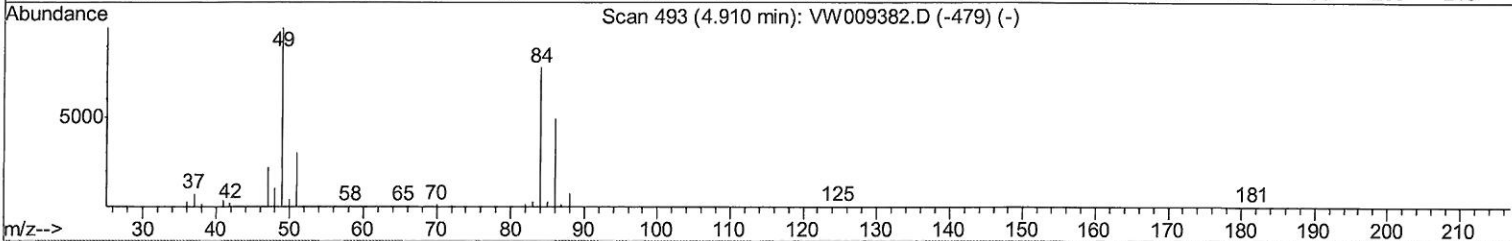
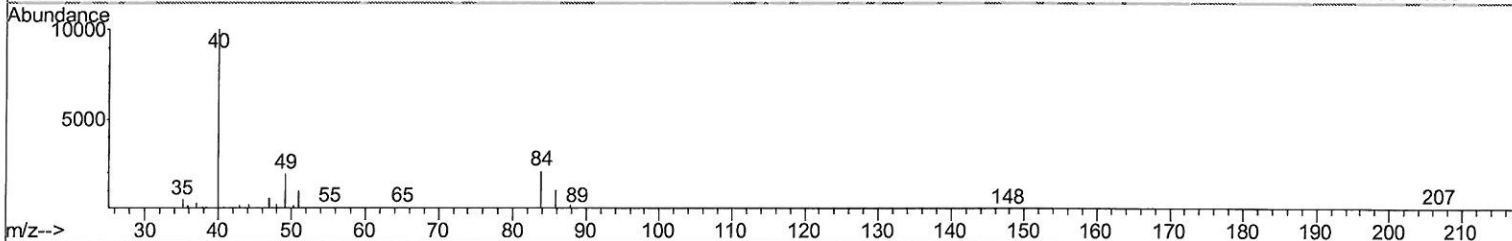
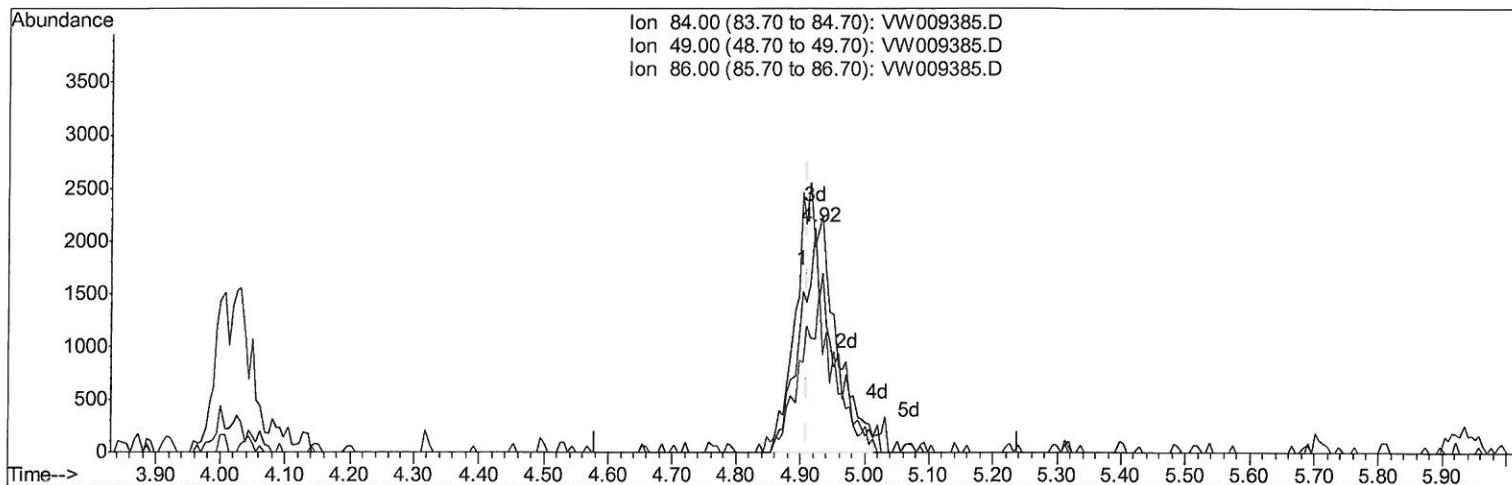
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009385.D
 Acq On : 23 Mar 2019 12:50
 Operator : SY/VA
 Sample : K2048-18
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0G0

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:24 AM

Quant Time: Mar 23 22:47:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration



TIC: VW009385.D

(16) Methylene chloride (T)

4.922min (+0.012) 1.39ug/L m

response 7463

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	91.48#
86.00	63.50	50.19
0.00	0.00	0.00

7 mO
 4/5/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009385.D
 Acq On : 23 Mar 2019 12:50
 Operator : SY/VA
 Sample : K2048-18
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0G0

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:24 AM

Quant Time: Mar 23 23:04:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	369420	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352596	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88720	20.10	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	80.40%	
7) Chloroethane-d5	2.89	69	95666	18.52	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	=	74.08%	
10) 1,1-Dichloroethene-d2	4.01	63	145333	15.23	ug/L	0.00
Spiked Amount 25.000	Range	45 - 110	Recovery	=	60.92%	
20) 2-Butanone-d5	7.07	46	102439	56.11	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	112.22%	
24) Chloroform-d	7.64	84	224736	22.29	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	=	89.16%	
26) 1,2-Dichloroethane-d4	8.31	65	145517	23.96	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	=	95.84%	
29) Benzene-d6	8.27	84	402301	20.69	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	=	82.76%	
33) 1,2-Dichloropropane-d6	9.27	67	129257	22.13	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	=	88.52%	
37) Toluene-d8	10.32	98	355617	19.78	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	=	79.12%	
38) trans-1,3-Dichloropropene-	10.58	79	60946	20.78	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	=	83.12%	
39) 2-Hexanone-d5	10.93	63	75605	53.45	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	=	106.90%	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147430	25.63	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	=	102.52%	
61) 1,2-Dichlorobenzene-d4	13.85	152	147844	23.31	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	=	93.24%	

Target Compounds

16) Methylene chloride	4.92	84	7463m	1.385	ug/L	Ovalue
35) Trichloroethene	9.09	95	7360	1.431	ug/L	93

7MD
 4/5/19

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