

Quantitation Report (Qedit)

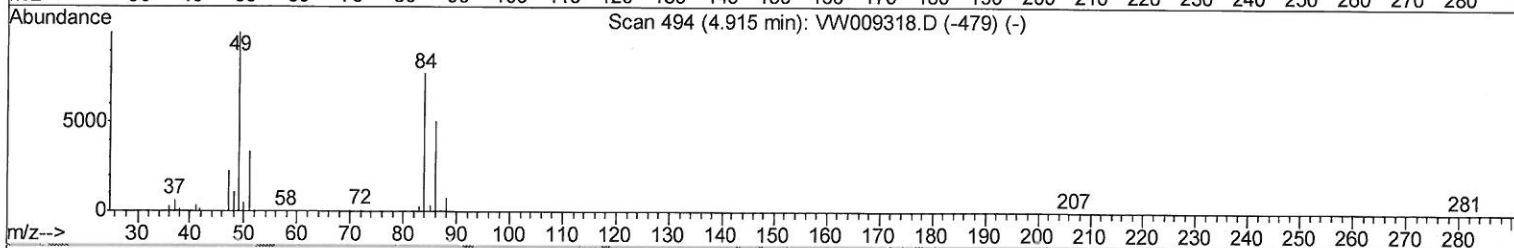
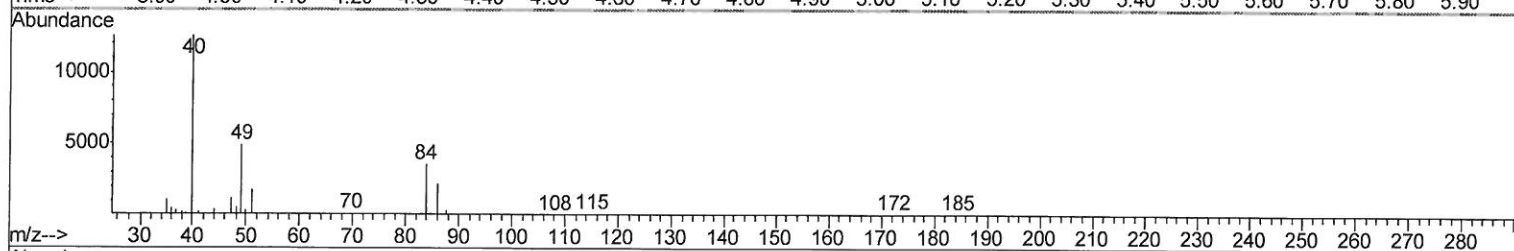
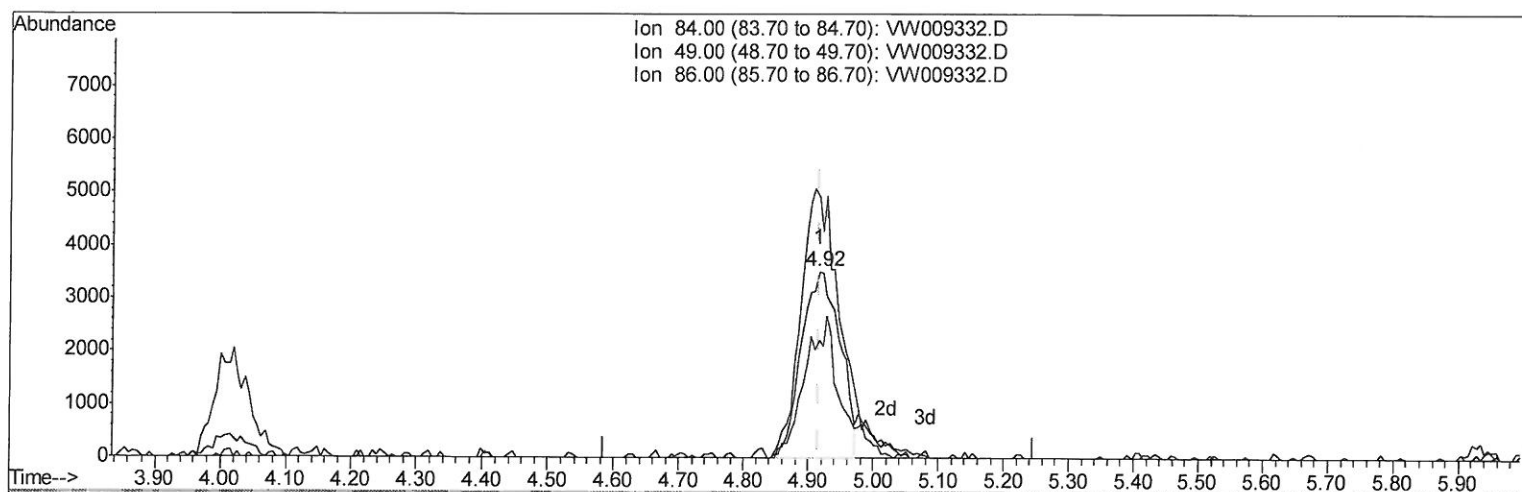
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
Data File : VW009332.D
Acq On : 21 Mar 2019 17:53
Operator : SY/VA
Sample : K1988-19
Misc : 6.12G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0D1RE

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:52 AM

Quant Time: Mar 22 09:44:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration



TIC: VW009332.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.49ug/L

response 14524

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	139.60
86.00	63.50	63.08
0.00	0.00	0.00

Quantitation Report (Qedit)

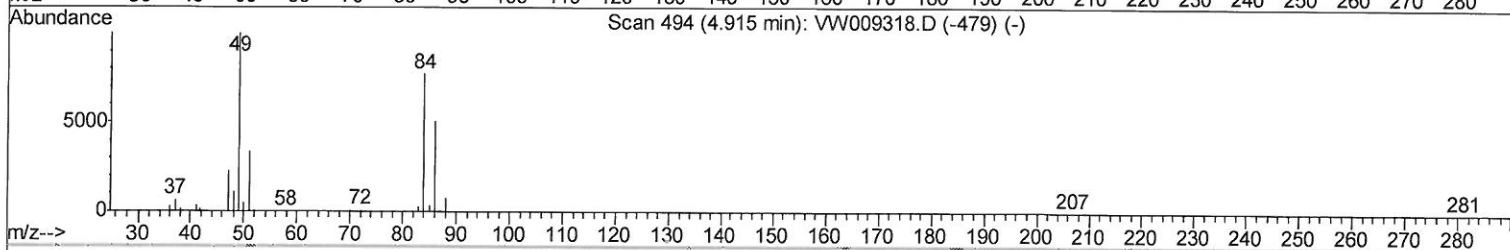
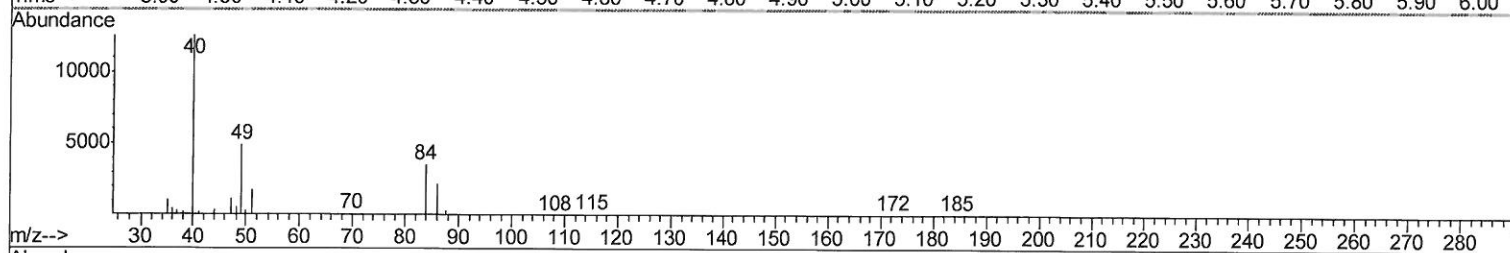
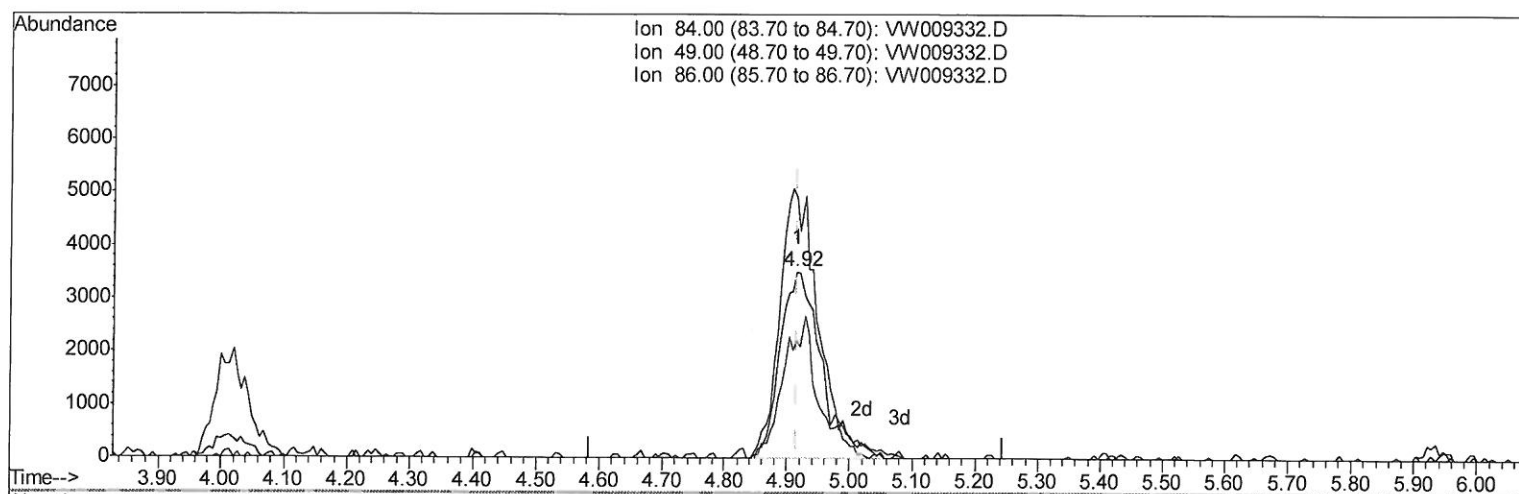
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
Data File : VW009332.D
Acq On : 21 Mar 2019 17:53
Operator : SY/VA
Sample : K1988-19
Misc : 6.12G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0D1RE

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:52 AM

Quant Time: Mar 22 09:44:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration



TIC: VW009332.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.77ug/L m

> 03/24/19 SY

response 16160

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	139.60
86.00	63.50	63.08
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
 Data File : VW009332.D
 Acq On : 21 Mar 2019 17:53
 Operator : SY/VA
 Sample : K1988-19
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0D1RE

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:52 AM

Quant Time: Mar 22 10:09:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	400489	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384025	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181276	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127680	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
7) Chloroethane-d5	2.90	69	122615	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
10) 1,1-Dichloroethene-d2	4.01	63	192616	18.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.48%
20) 2-Butanone-d5	7.07	46	72435	36.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.20%
24) Chloroform-d	7.64	84	275778	25.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.92%
26) 1,2-Dichloroethane-d4	8.31	65	156925	23.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.32%
29) Benzene-d6	8.27	84	511647	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	9.27	67	154181	24.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.96%
37) Toluene-d8	10.32	98	460150	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
38) trans-1,3-Dichloropropene-	10.58	79	67845	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.93	63	54352	35.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131084	20.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	173652	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

Target Compounds

					Ovalue	
16) Methylene chloride	4.92	84	16160m	2.767	ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	44986	8.009	ug/L	99
35) Trichloroethene	9.09	95	27426	4.897	ug/L	99
47) Tetrachloroethene	10.86	164	2579	0.545	ug/L #	72

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032119\
Data File : VW009332.D
Acq On : 21 Mar 2019 17:53
Operator : SY/VA
Sample : K1988-19
Misc : 6.12G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0D1RE

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:52 AM

Quant Time: Mar 22 10:09:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 09:38:27 2019
Response via : Initial Calibration

