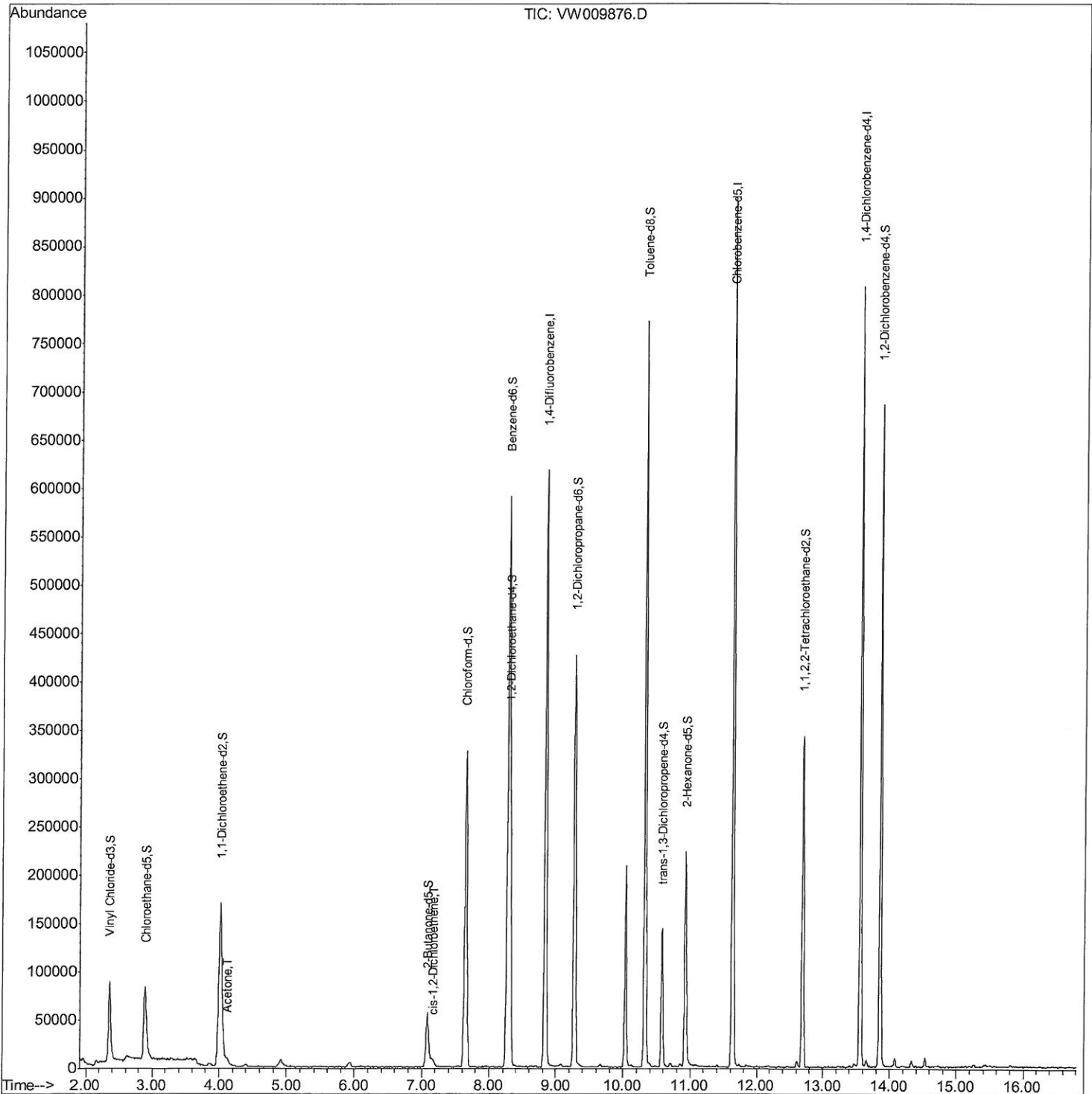


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009876.D
Acq On : 10 Apr 2019 11:28
Operator : SY/VA
Sample : K2327-20
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

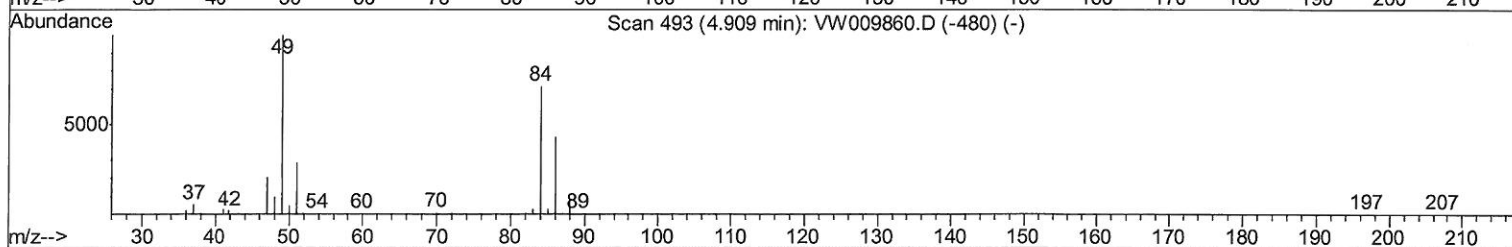
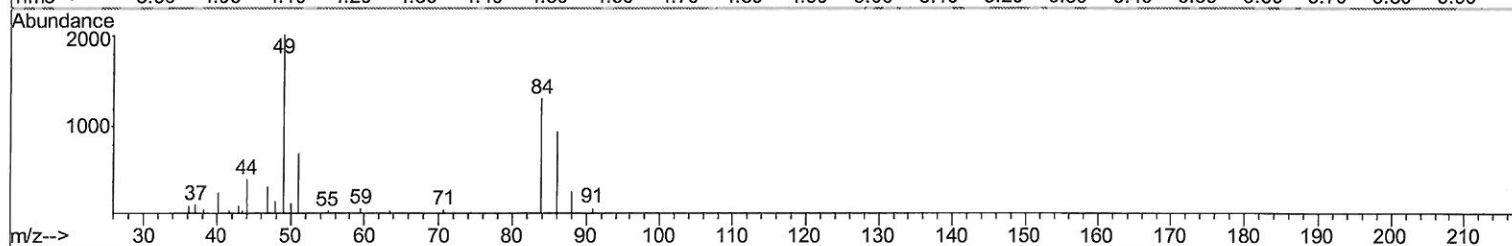
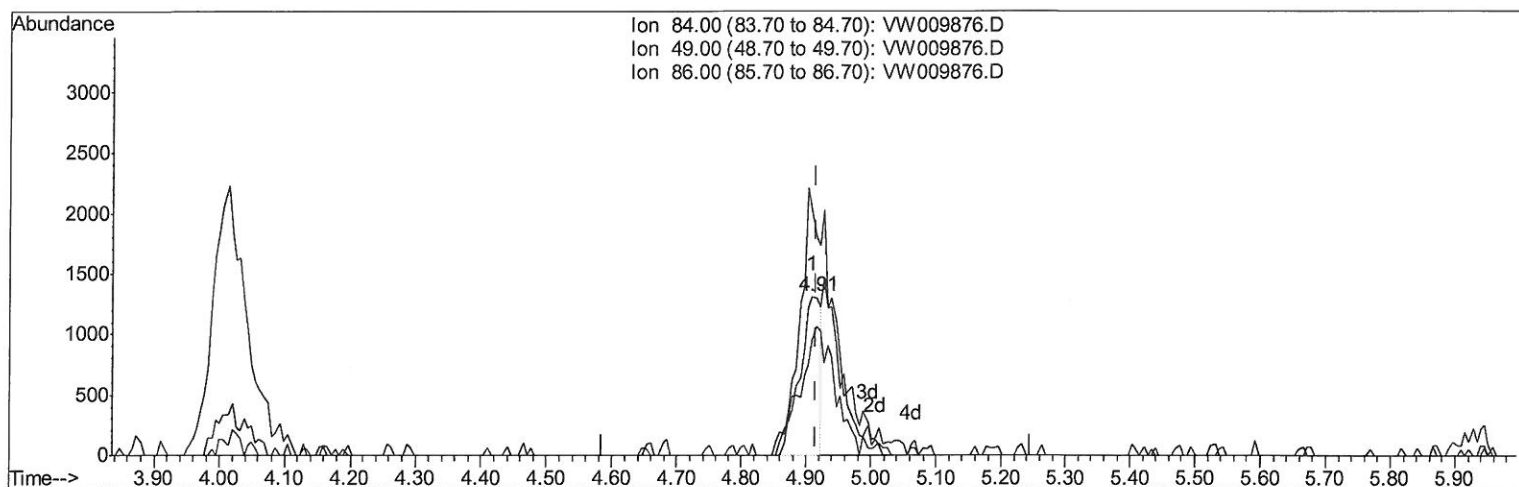
Quant Time: Apr 11 02:03:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009876.D
Acq On : 10 Apr 2019 11:28
Operator : SY/VA
Sample : K2327-20
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 12:14:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



TIC: VW009876.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.36ug/L

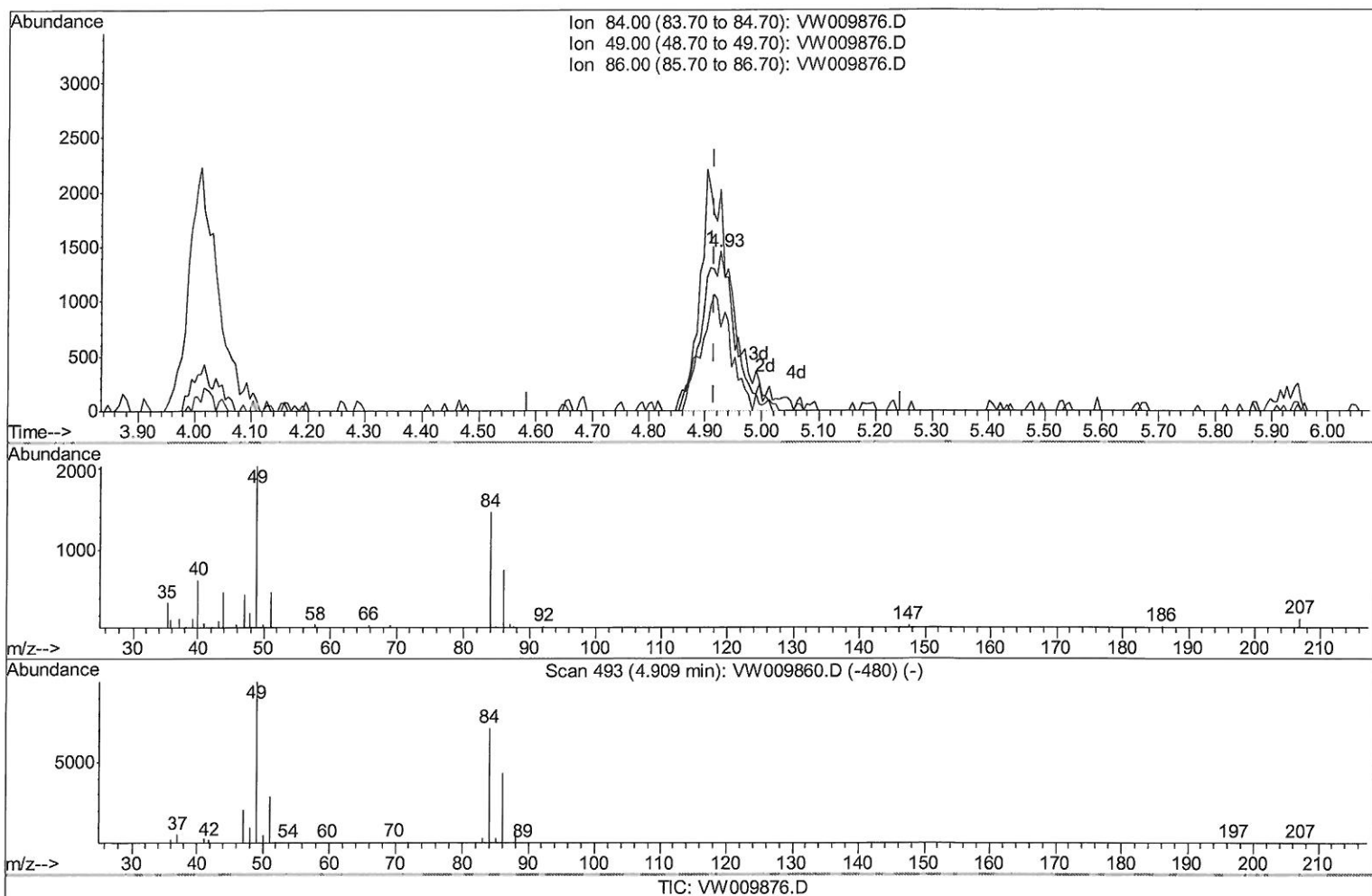
response 2970

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	153.51
86.00	66.30	72.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009876.D
Acq On : 10 Apr 2019 11:28
Operator : SY/VA
Sample : K2327-20
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 12:14:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.928min (+0.012) 0.71ug/L m

response 5888

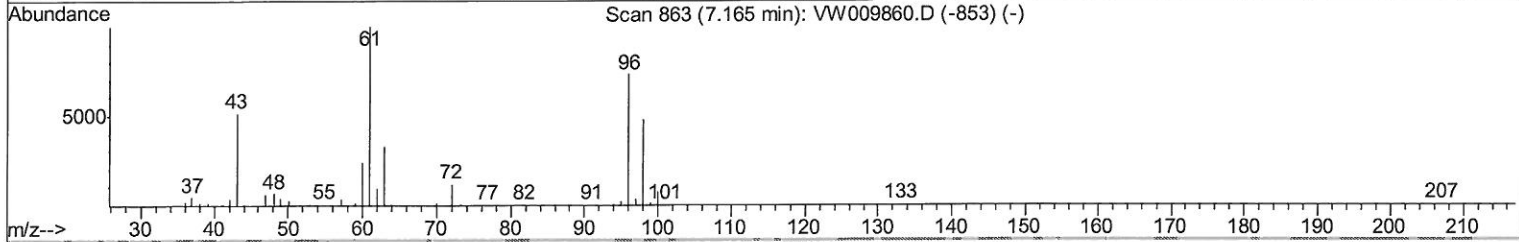
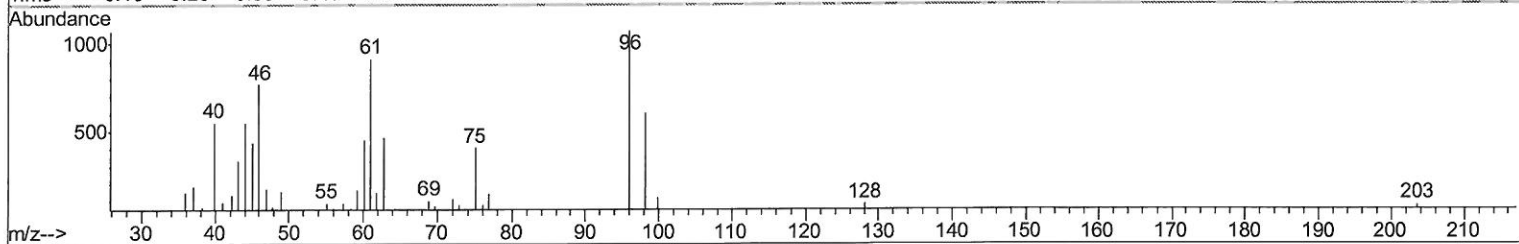
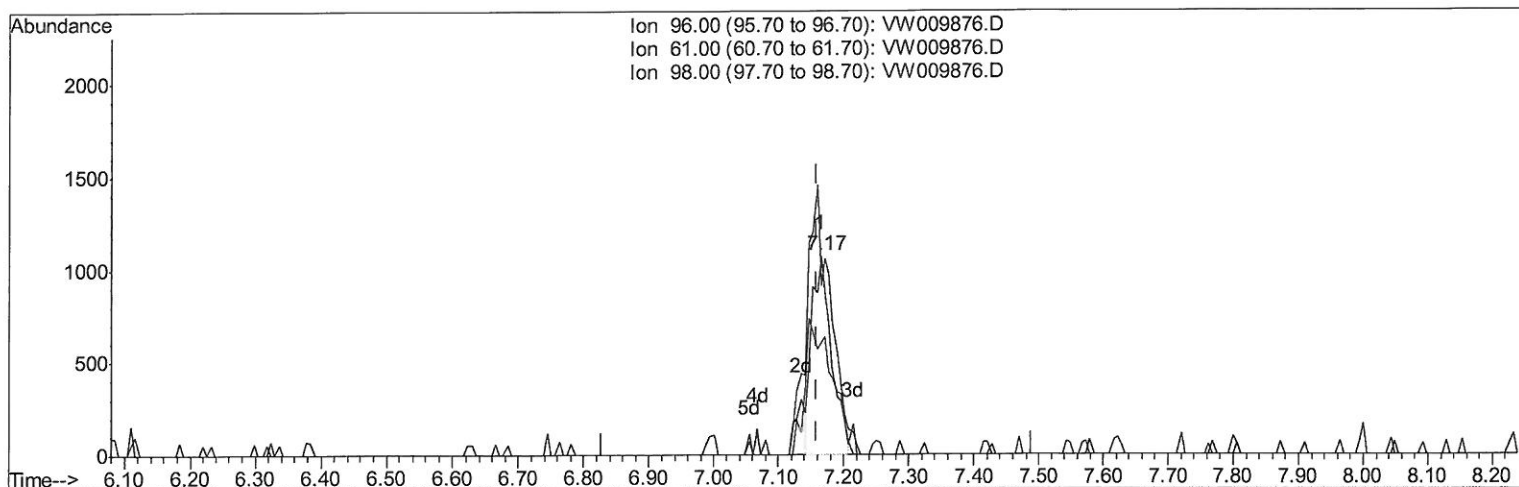
Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.79
86.00	66.30	51.95
0.00	0.00	0.00

MD
4/11/19

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
 Data File : VW009876.D
 Acq On : 10 Apr 2019 11:28
 Operator : SY/VA
 Sample : K2327-20
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 12:14:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration



TIC: VW009876.D

(22) cis-1,2-Dichloroethene (T)

7.165min (+0.006) 0.33ug/L

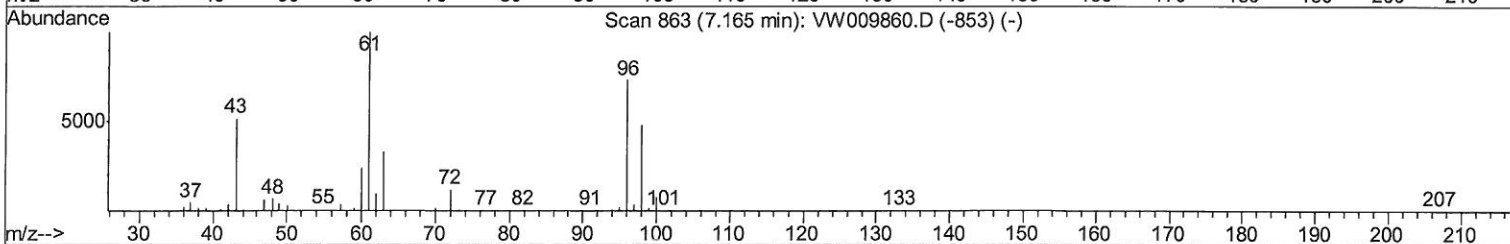
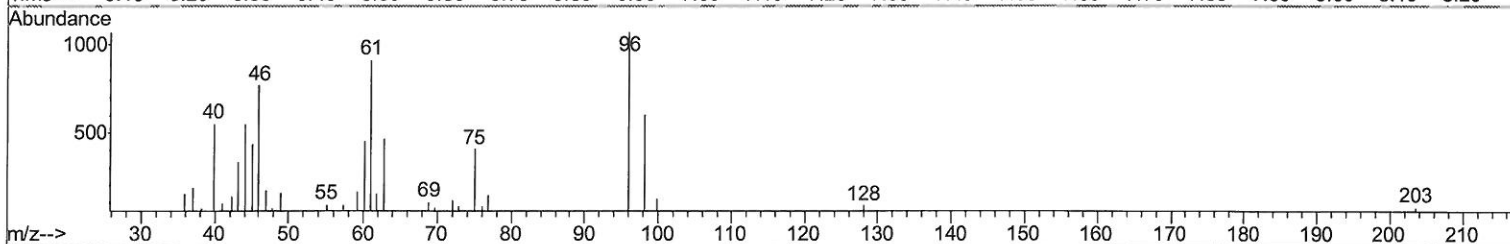
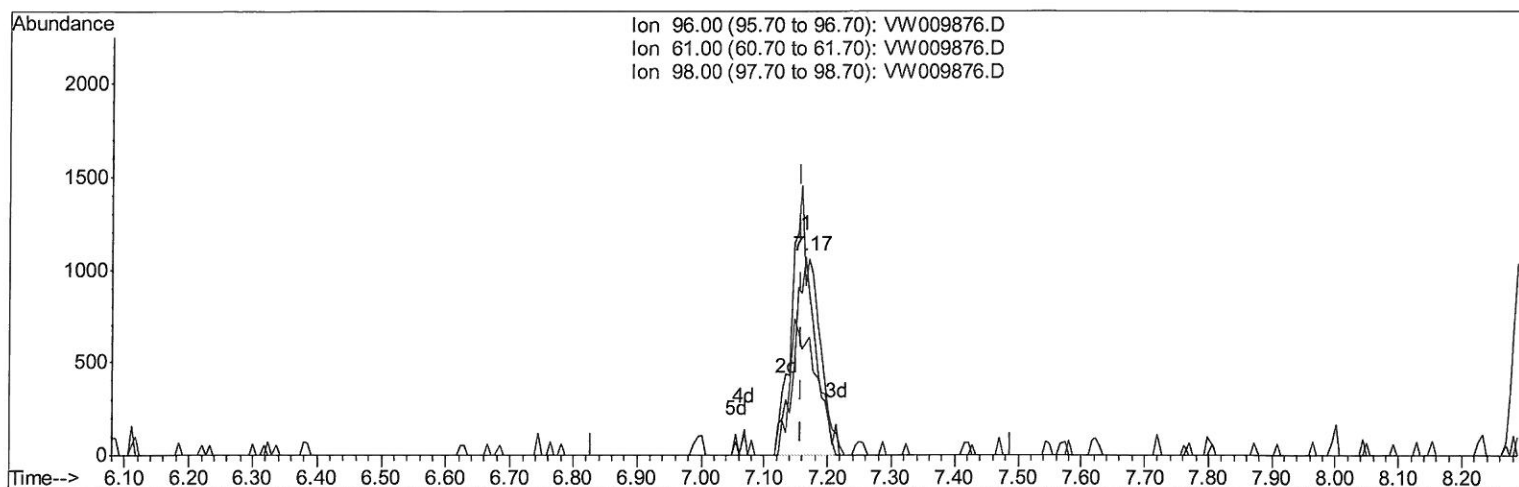
response 2274

Ion	Exp%	Act%
96.00	100	100
61.00	138.30	85.25#
98.00	62.20	56.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009876.D
Acq On : 10 Apr 2019 11:28
Operator : SY/VA
Sample : K2327-20
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 12:14:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



TIC: VW009876.D

(22) cis-1,2-Dichloroethene (T)

7.165min (+0.006) 0.38ug/L m

response 2655

MD
4/13/19

Ion	Exp%	Act%
96.00	100	100
61.00	138.30	85.25#
98.00	62.20	56.40
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
 Data File : VW009876.D
 Acq On : 10 Apr 2019 11:28
 Operator : SY/VA
 Sample : K2327-20
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 02:03:02 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Wed Apr 10 08:15:04 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	468952	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	450488	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	189039	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116097	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
7) Chloroethane-d5	2.89	69	106209	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.56%
10) 1,1-Dichloroethene-d2	4.02	63	218458	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.08	46	92795	46.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.14%
24) Chloroform-d	7.65	84	311597	24.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	8.31	65	194970	24.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.28%
29) Benzene-d6	8.27	84	552352	23.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.44%
33) 1,2-Dichloropropane-d6	9.27	67	177492	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.20%
37) Toluene-d8	10.32	98	476131	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.12%
38) trans-1,3-Dichloropropene-	10.58	79	71380	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.93	63	58659	42.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157878	23.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	168635	25.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.68%

Target Compounds

				Qvalue
13) Acetone	4.12	43	9549	4.473 ug/L 96
22) cis-1,2-Dichloroethene	7.17	96	2655m	0.383 ug/L

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

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