

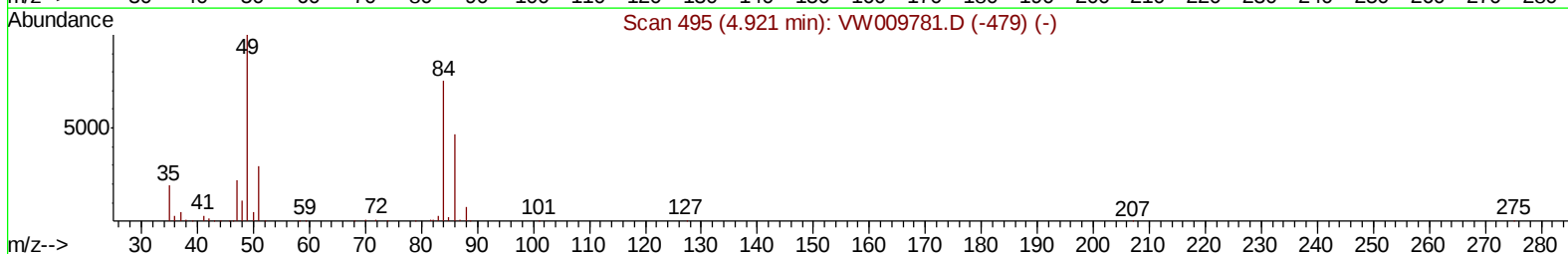
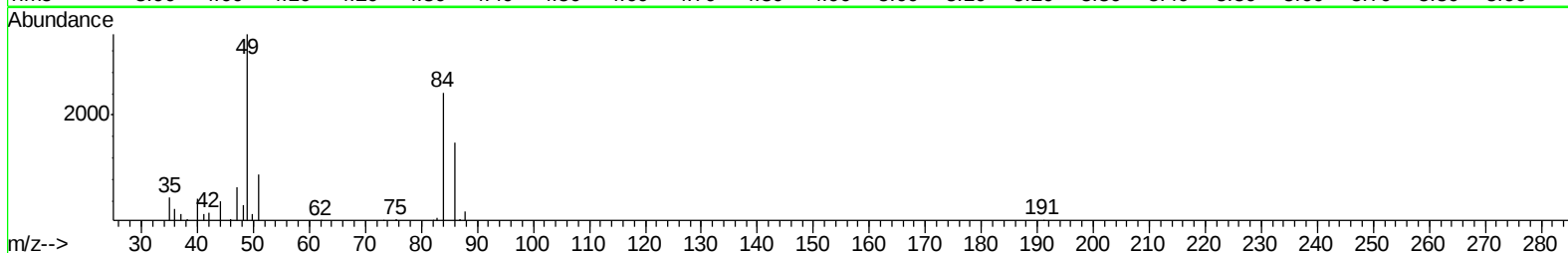
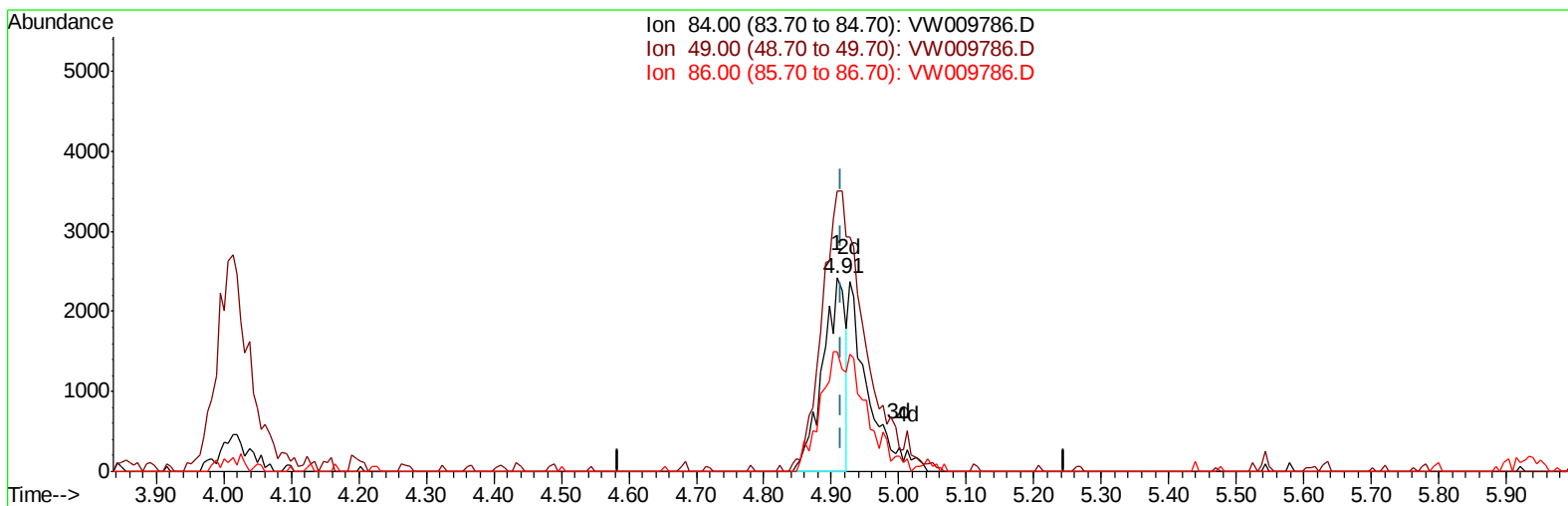
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
 Data File : VW009786.D
 Acq On : 06 Apr 2019 22:57
 Operator : SY/VA
 Sample : K2217-04
 Misc : 3.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF615

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:16 AM

Quant Time: Apr 07 05:39:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration



TIC: VW009786.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.79ug/L

response 5600

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.86
86.00	66.30	61.89
0.00	0.00	0.00

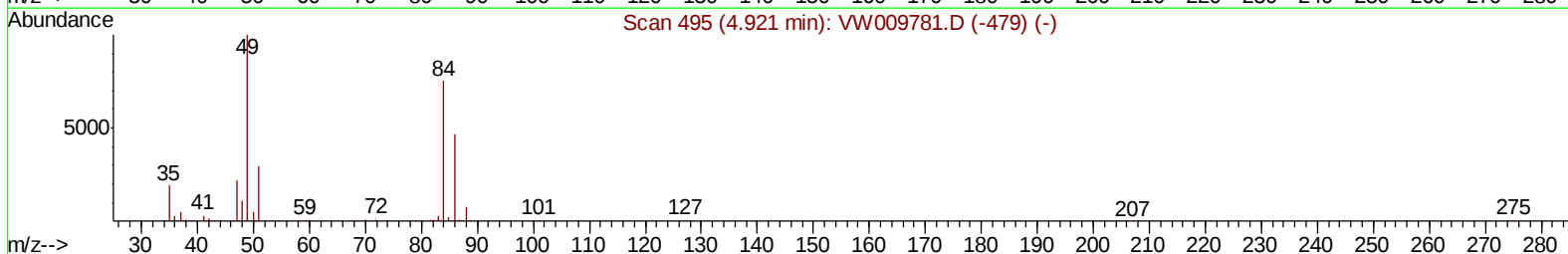
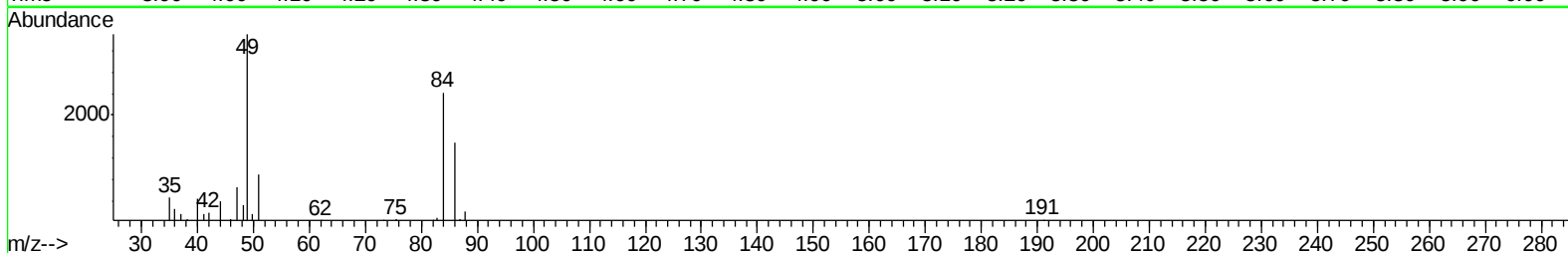
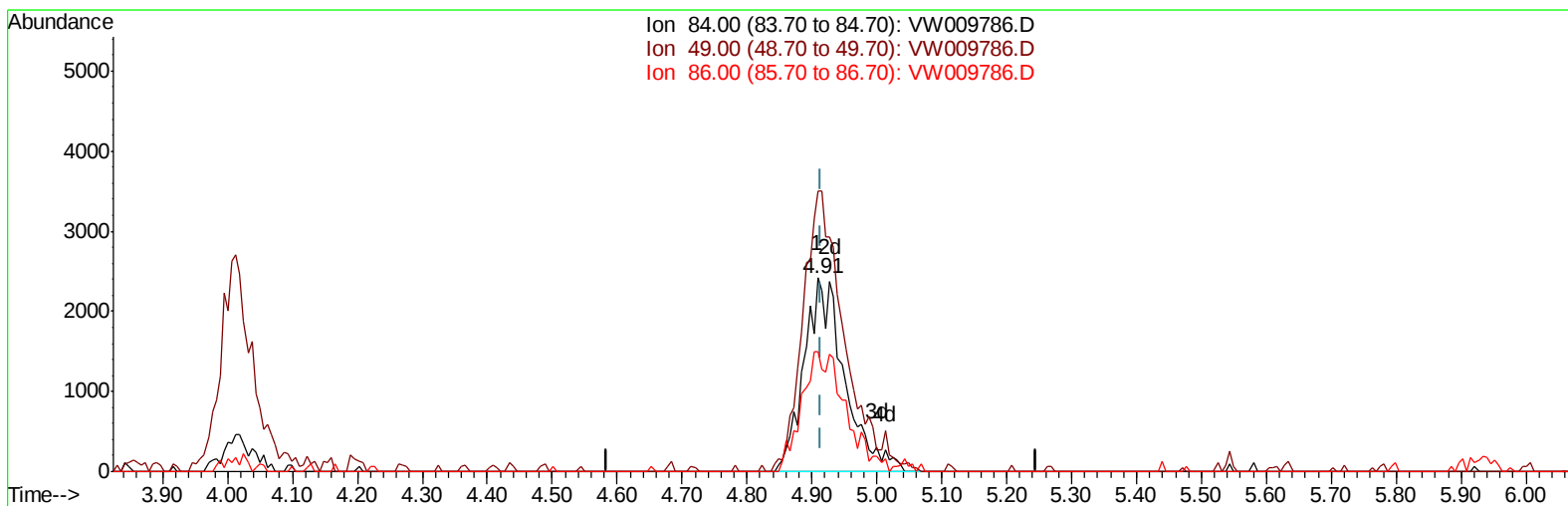
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009786.D
Acq On : 06 Apr 2019 22:57
Operator : SY/VA
Sample : K2217-04
Misc : 3.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF615

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:16 AM

Quant Time: Apr 07 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration



TIC: VW009786.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.47ug/L m

response 10425

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.86
86.00	66.30	61.89
0.00	0.00	0.00

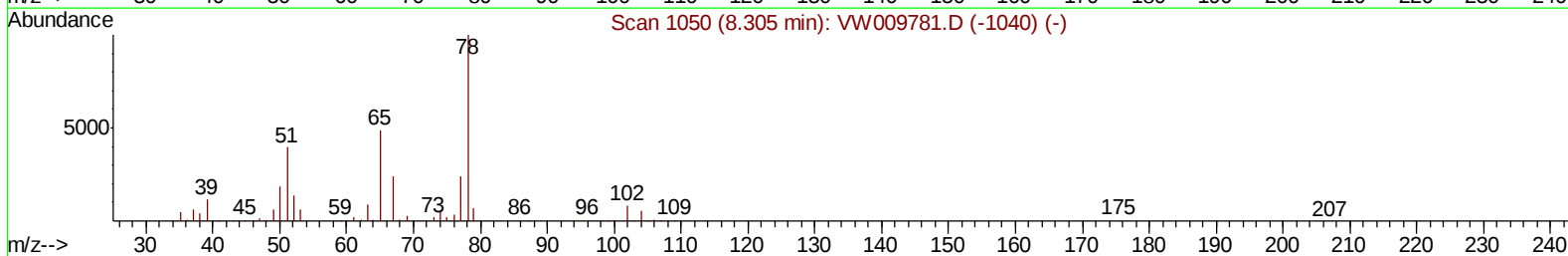
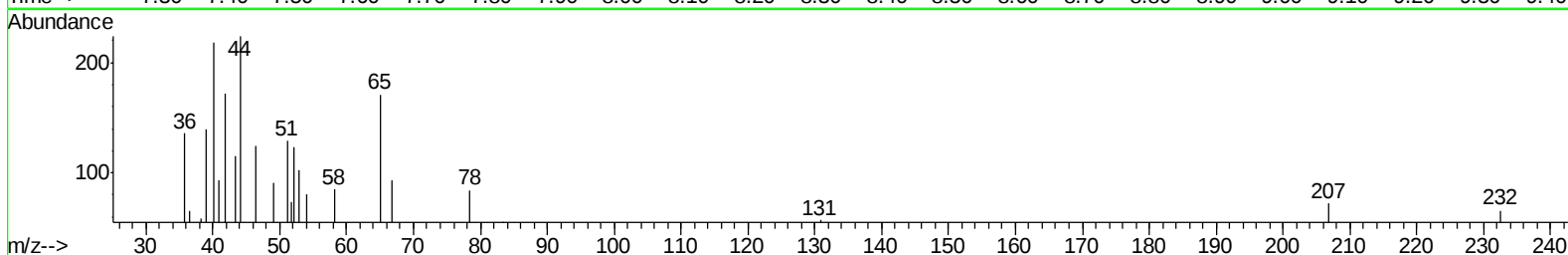
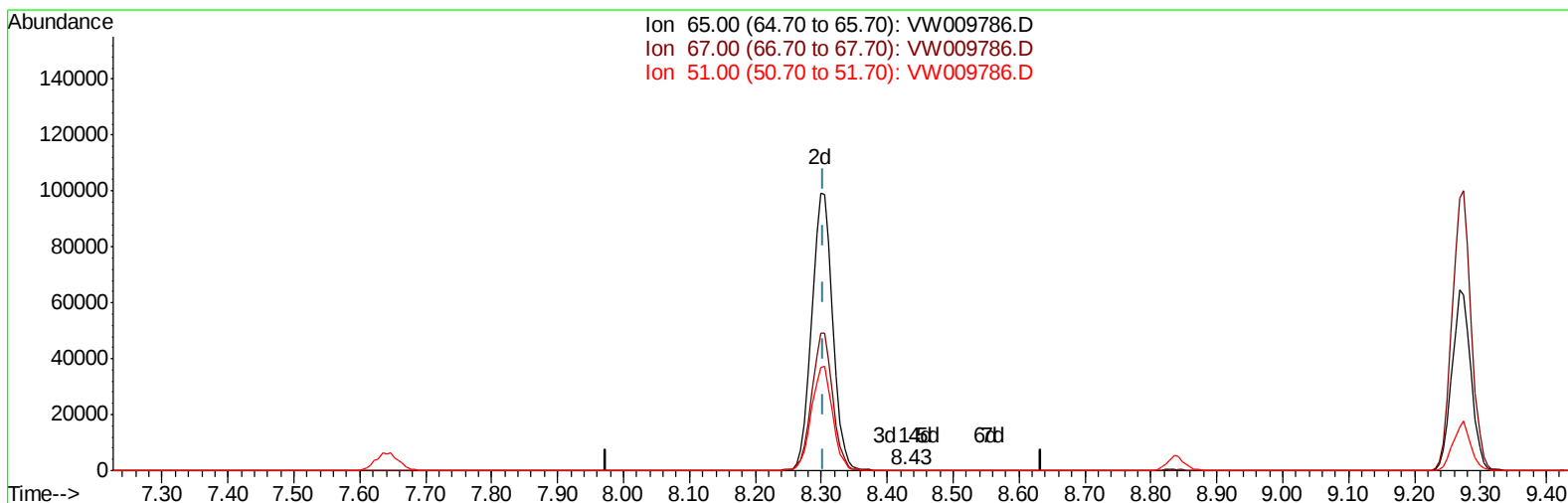
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009786.D
Acq On : 06 Apr 2019 22:57
Operator : SY/VA
Sample : K2217-04
Misc : 3.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF615

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:16 AM

Quant Time: Apr 07 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration



TIC: VW009786.D

(26) 1,2-Dichloroethane-d4 (S)

8.427min (+0.122) 0.02ug/L

response 159

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	37.74
51.00	109.90	86.16
0.00	0.00	0.00

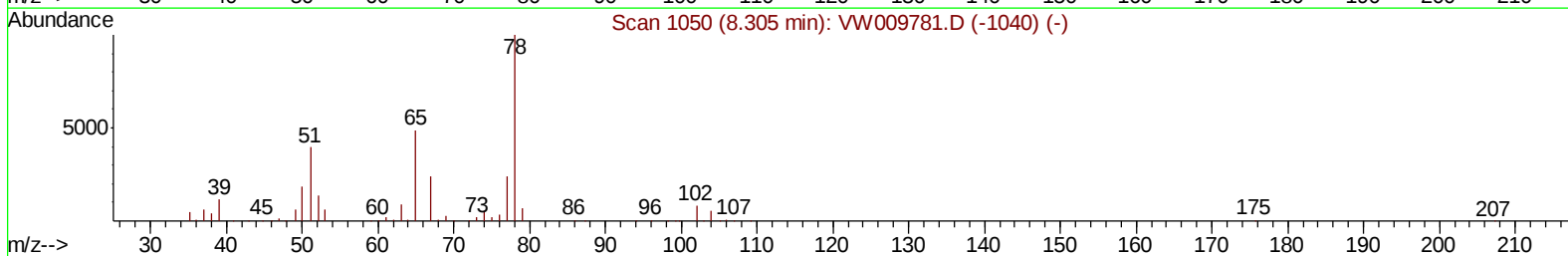
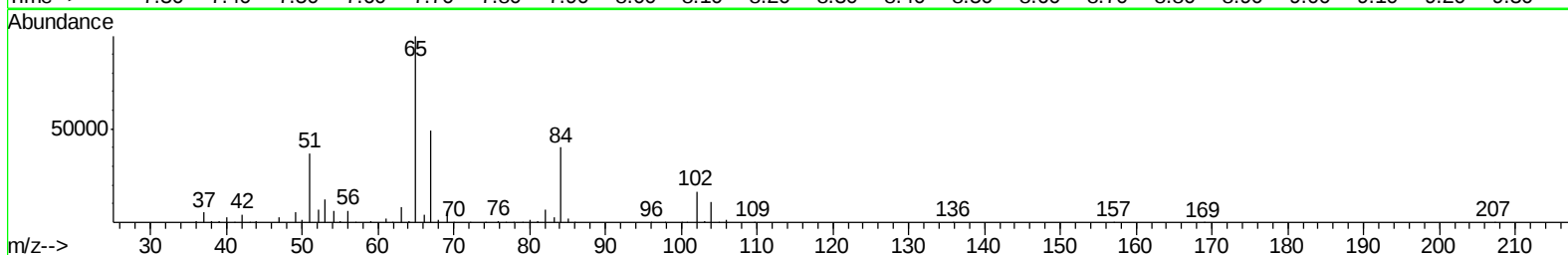
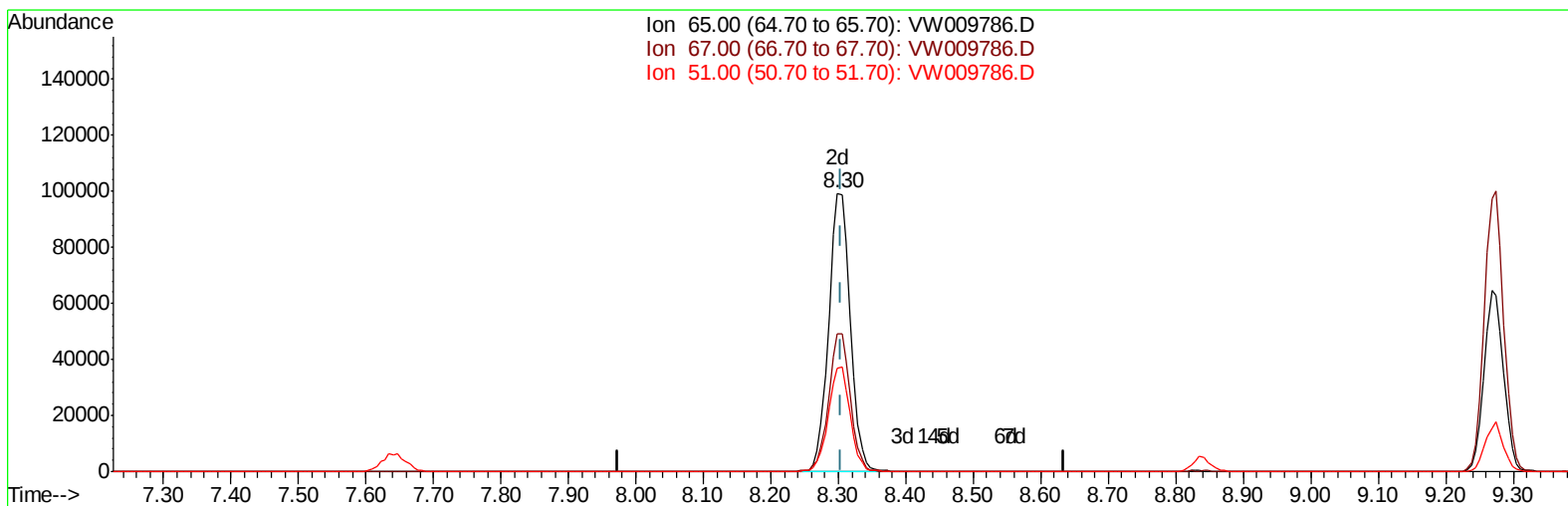
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009786.D
Acq On : 06 Apr 2019 22:57
Operator : SY/VA
Sample : K2217-04
Misc : 3.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF615

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:16 AM

Quant Time: Apr 07 05:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration



TIC: VW009786.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 32.79ug/L m

response 220626

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.03#
51.00	109.90	0.06#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
 Data File : VW009786.D
 Acq On : 06 Apr 2019 22:57
 Operator : SY/VA
 Sample : K2217-04
 Misc : 3.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF615

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:16 AM

Quant Time: Apr 07 23:40:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	401589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347271	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117425	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	144950	27.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.32%
7) Chloroethane-d5	2.89	69	138476	28.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.04%
10) 1,1-Dichloroethene-d2	4.01	63	251260	22.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.92%
20) 2-Butanone-d5	7.07	46	106126	62.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.40%
24) Chloroform-d	7.65	84	343463	31.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.36%
26) 1,2-Dichloroethane-d4	8.30	65	220626m	32.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.16%#
29) Benzene-d6	8.27	84	630817	34.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.40%#
33) 1,2-Dichloropropane-d6	9.27	67	199796	35.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.92%#
37) Toluene-d8	10.32	98	533237	31.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.56%
38) trans-1,3-Dichloropropene-	10.58	79	73705	27.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.80%
39) 2-Hexanone-d5	10.93	63	65856	62.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172463	32.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	136183	33.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.20%#

Target Compounds					Qvalue
13) Acetone	4.12	43	5951	3.255 ug/L	87
16) Methylene chloride	4.91	84	10425m	1.472 ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009786.D
Acq On : 06 Apr 2019 22:57
Operator : SY/VA
Sample : K2217-04
Misc : 3.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF615

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:16 AM

Quant Time: Apr 07 23:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

