

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

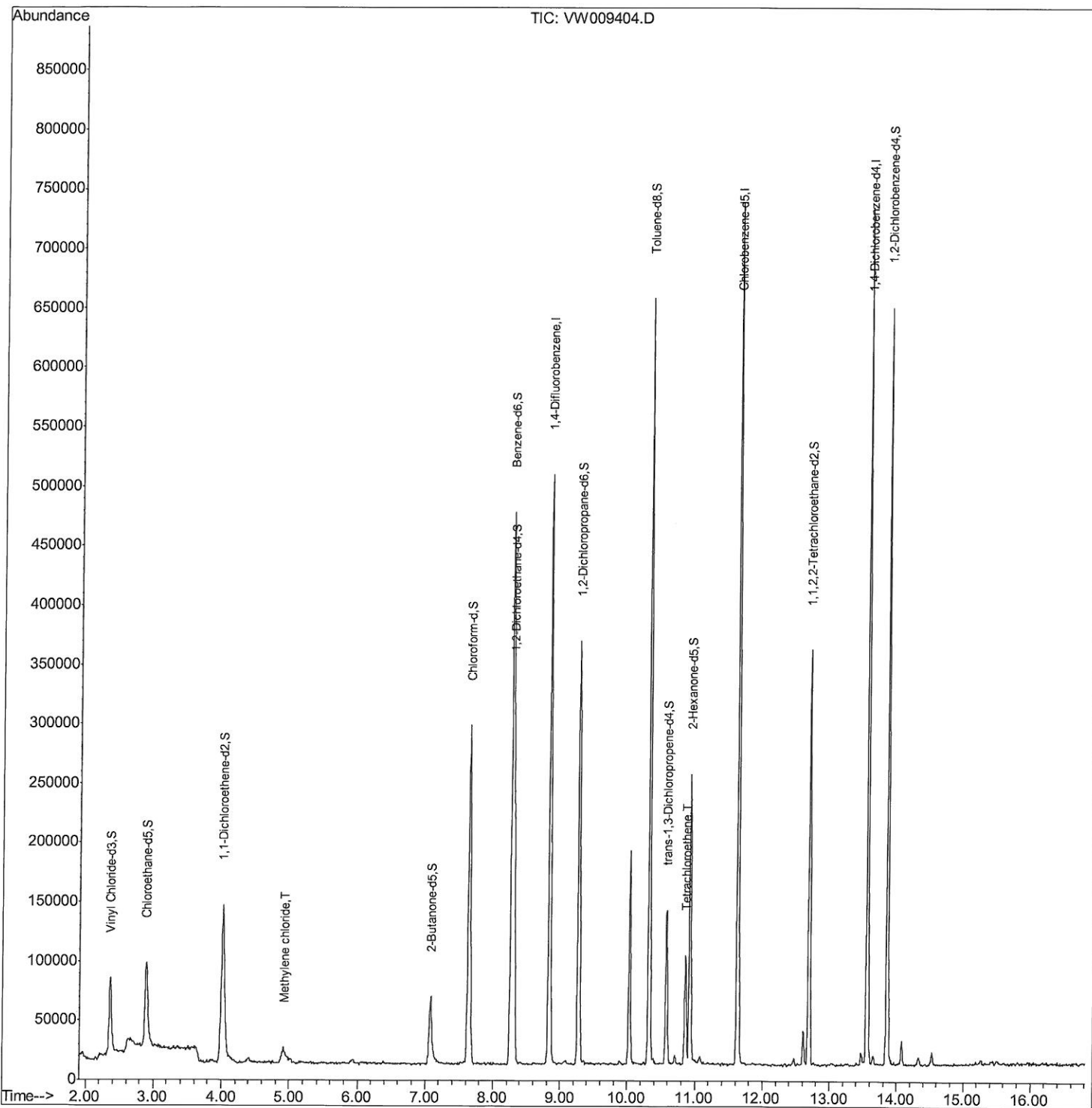
Data File : VW009404.D
Acq On : 23 Mar 2019 22:05
Operator : SY/VA
Sample : K2062-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H7

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:38 AM

Quant Time: Mar 24 00:40:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

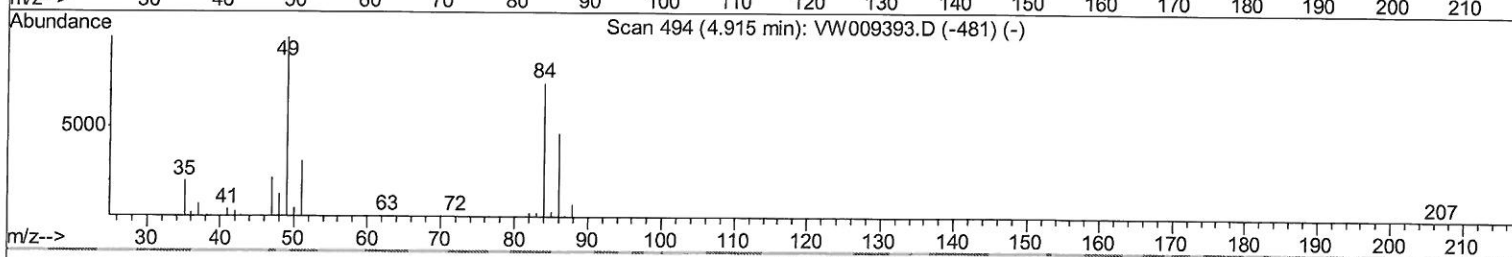
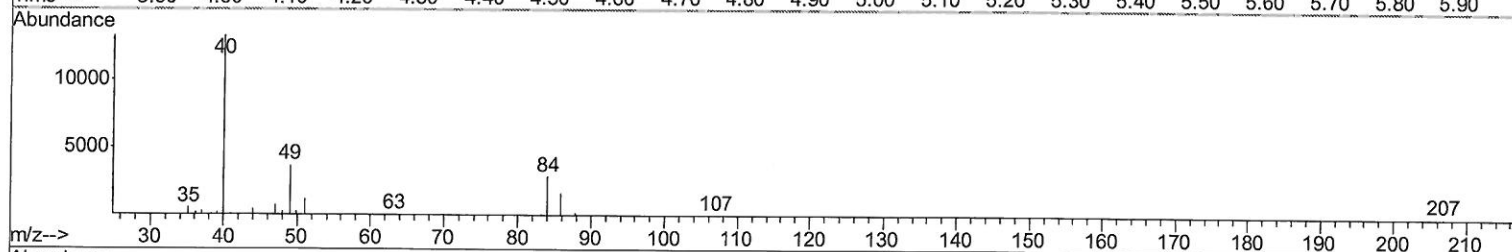
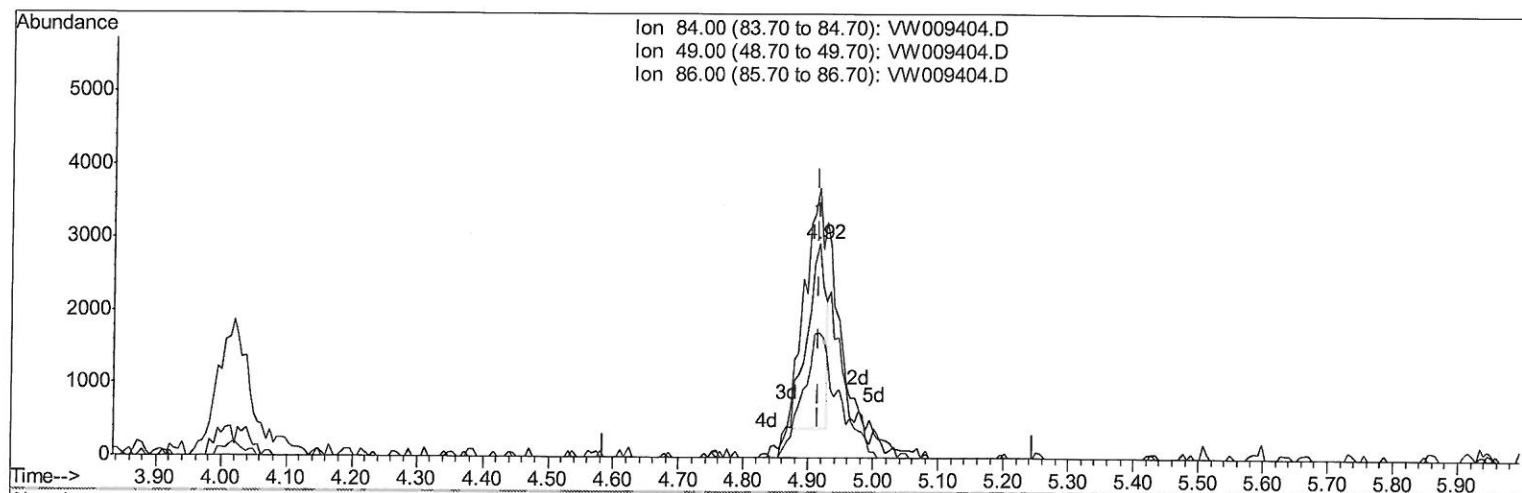
Data File : VW009404.D
Acq On : 23 Mar 2019 22:05
Operator : SY/VA
Sample : K2062-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H7

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:38 AM

Quant Time: Mar 23 23:56:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



TIC: VW009404.D

(16) Methylene chloride (T)

4.915min (+0.000) 0.89ug/L

response 4971

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	125.71
86.00	63.50	58.12
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

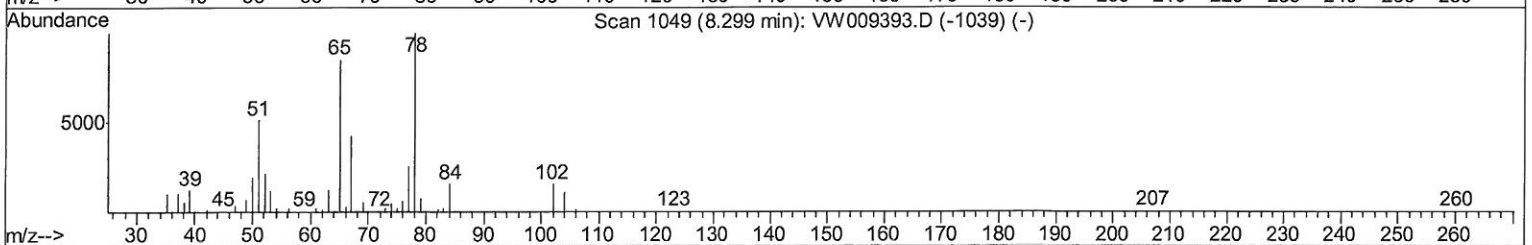
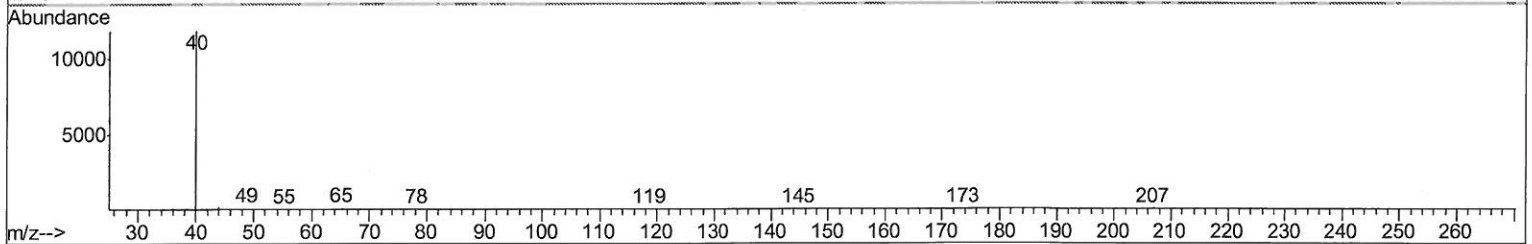
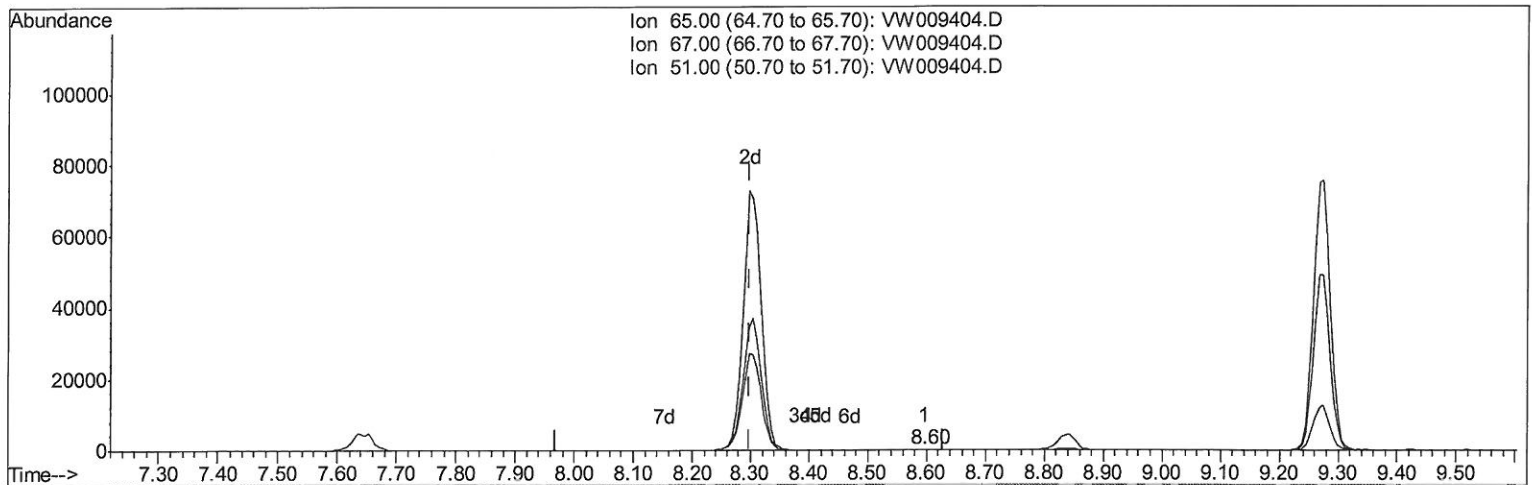
Data File : VW009404.D
Acq On : 23 Mar 2019 22:05
Operator : SY/VA
Sample : K2062-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H7

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:38 AM

Quant Time: Mar 23 23:56:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



TIC: VW009404.D

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

8.598min (+0.299) 0.02ug/L

response 114

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	52.63
51.00	97.70	118.42
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (Qedit)

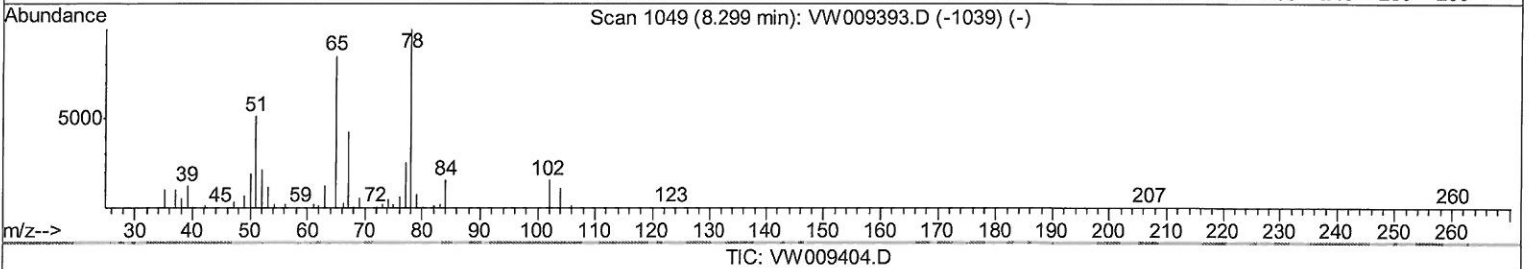
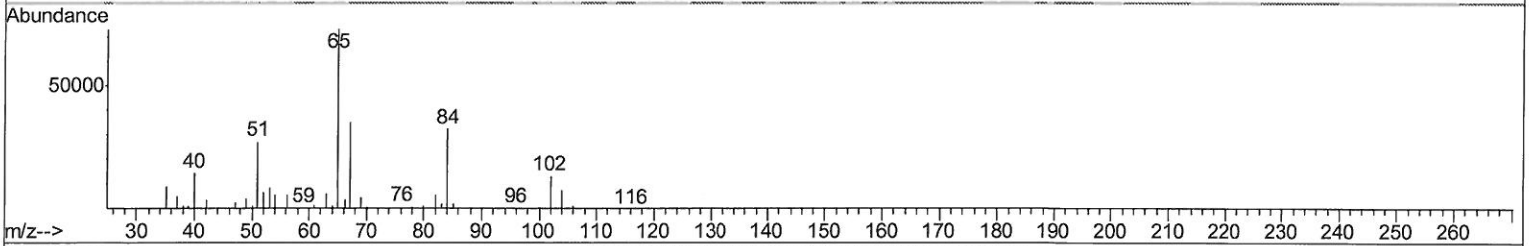
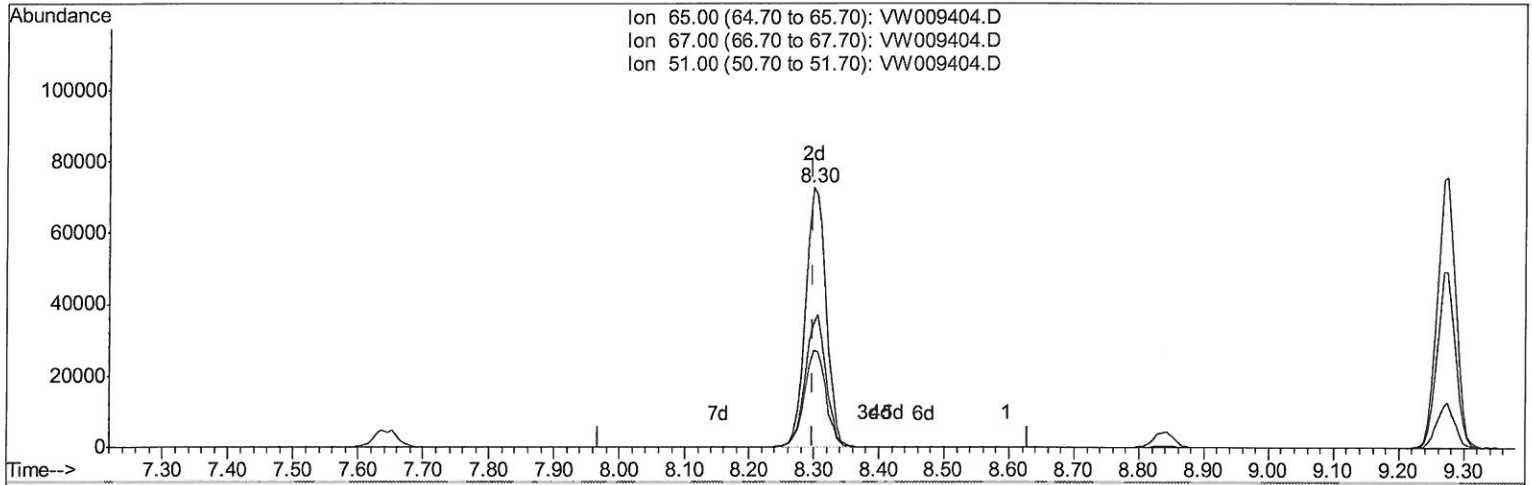
Data File : VW009404.D
Acq On : 23 Mar 2019 22:05
Operator : SY/VA
Sample : K2062-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF0H7

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:38 AM

Quant Time: Mar 23 23:56:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration



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

8.299min (+0.000) 25.43ug/L m

response 159332

Ion Exp% Act%

65.00 100 100

67.00 50.80 0.04#

51.00 97.70 0.08#

0.00 0.00 0.00

7mQ
4/5/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Quantitation Report (QT Reviewed)

Data File : VW009404.D
Acq On : 23 Mar 2019 22:05
Operator : SY/VA
Sample : K2062-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0H7

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:38 AM

Quant Time: Mar 24 00:40:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	381090	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172100	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98117	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.20%
7) Chloroethane-d5	2.89	69	104795	19.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.68%
10) 1,1-Dichloroethene-d2	4.01	63	157839	16.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.16%
20) 2-Butanone-d5	7.07	46	98628	52.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.74%
24) Chloroform-d	7.65	84	256862	24.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	8.30	65	159332m	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.72%
29) Benzene-d6	8.27	84	453670	21.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.32%
33) 1,2-Dichloropropane-d6	9.27	67	148208	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.00%
37) Toluene-d8	10.32	98	397312	20.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.72%
38) trans-1,3-Dichloropropene-	10.58	79	65437	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.52%
39) 2-Hexanone-d5	10.93	63	72192	47.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154400	25.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	162933	24.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.76%

7 MB
4/5/19

MO
4/5/19

Target Compounds

16) Methylene chloride	4.92	84	10898m	1.961	ug/L	
47) Tetrachloroethene	10.86	164	19549	4.210	ug/L	92

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