

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

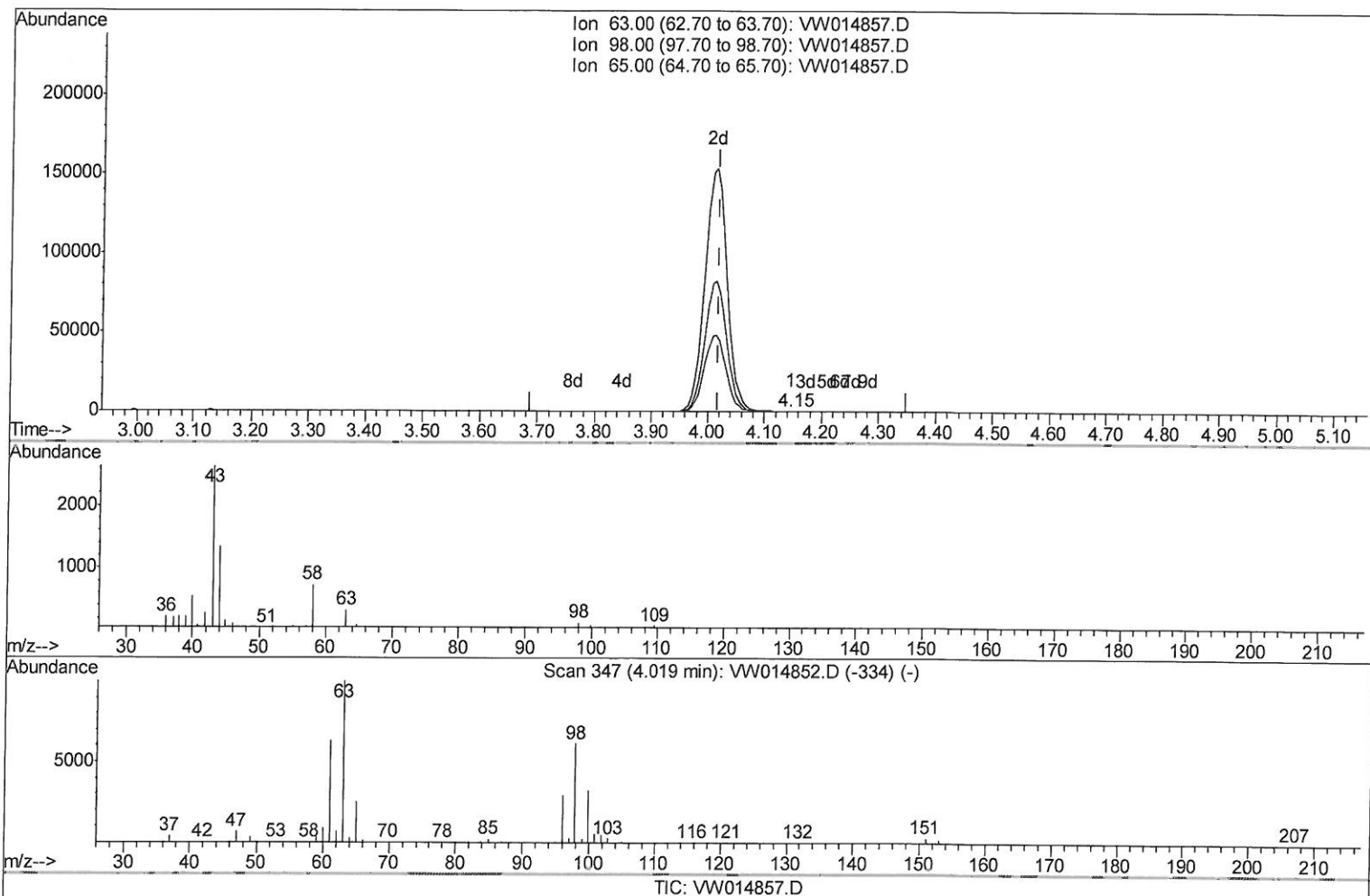
Data File : VW014857.D
Acq On : 04 Feb 2020 13:09
Operator : SY/VA
Sample : L1323-19
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT57

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:25:03 PM

Quant Time: Feb 05 03:44:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



(10) 1,1-Dichloroethene-d2 (S)

4.147min (+0.128) 0.01ug/L

response 350

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	76.29
65.00	23.70	18.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

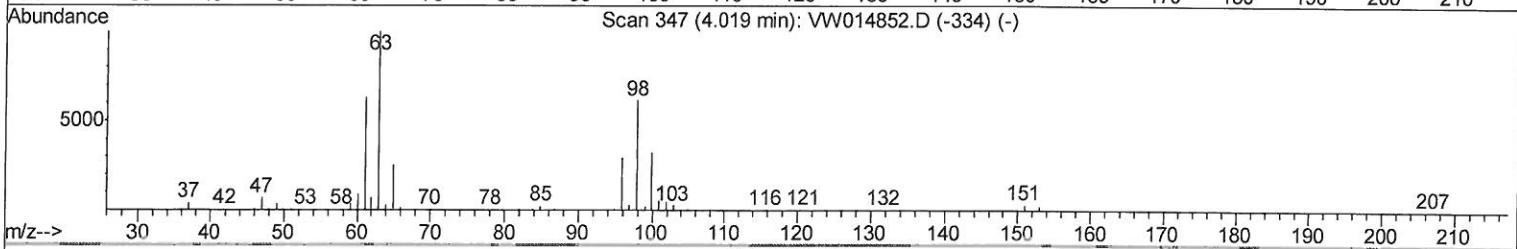
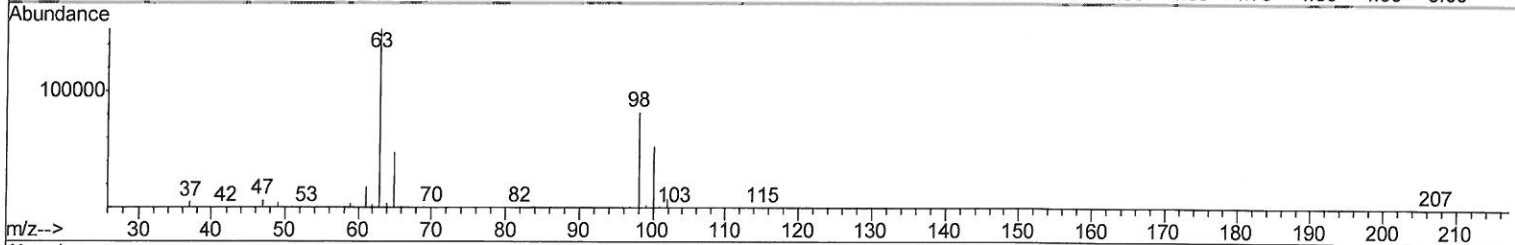
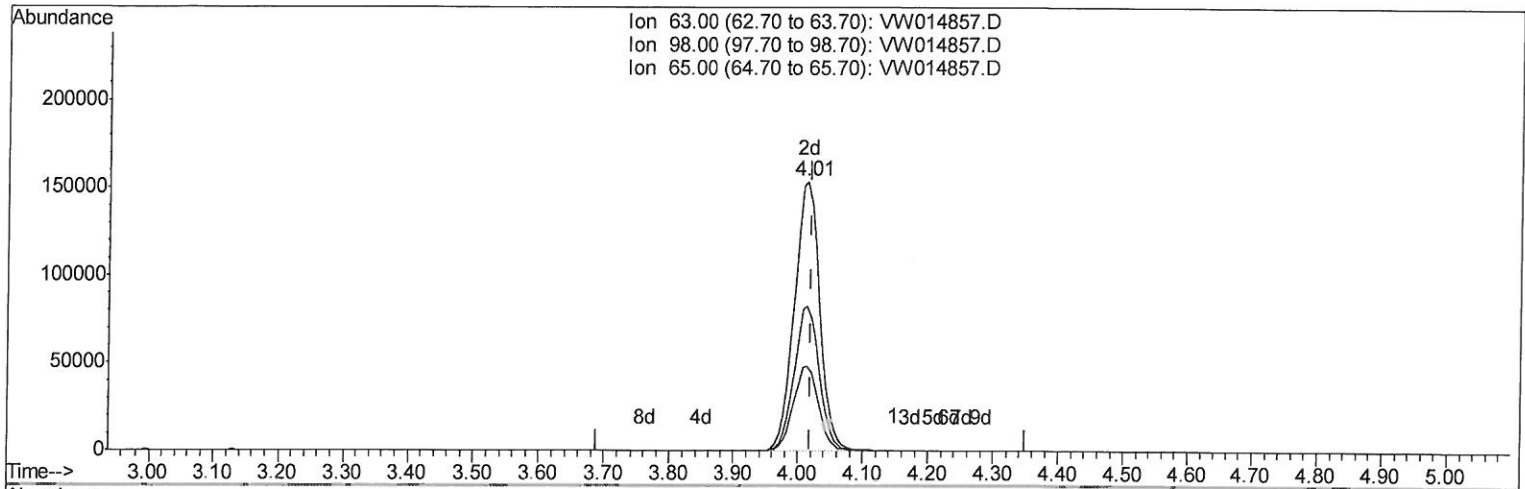
Data File : VW014857.D
Acq On : 04 Feb 2020 13:09
Operator : SY/VA
Sample : L1323-19
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT57

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:25:03 PM

Quant Time: Feb 05 03:44:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



TIC: VW014857.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 16.04ug/L m

response 416371

Ion	Exp%	Act%
63.00	100	100
98.00	65.70	0.06#
65.00	23.70	0.02#
0.00	0.00	0.00

702 (05/12/89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

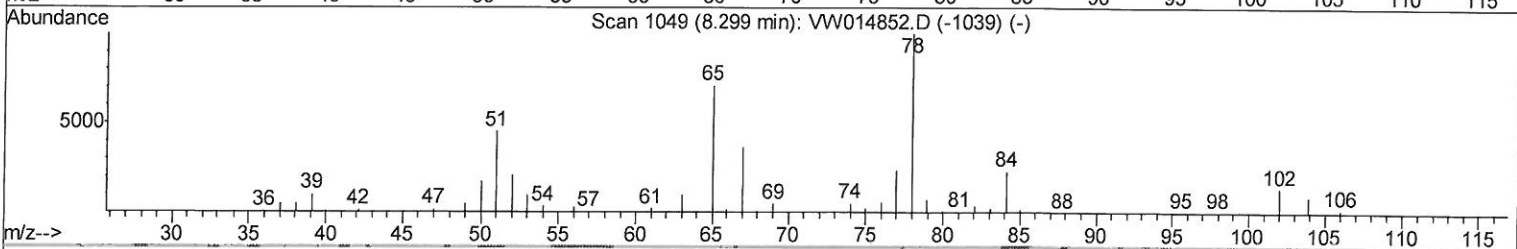
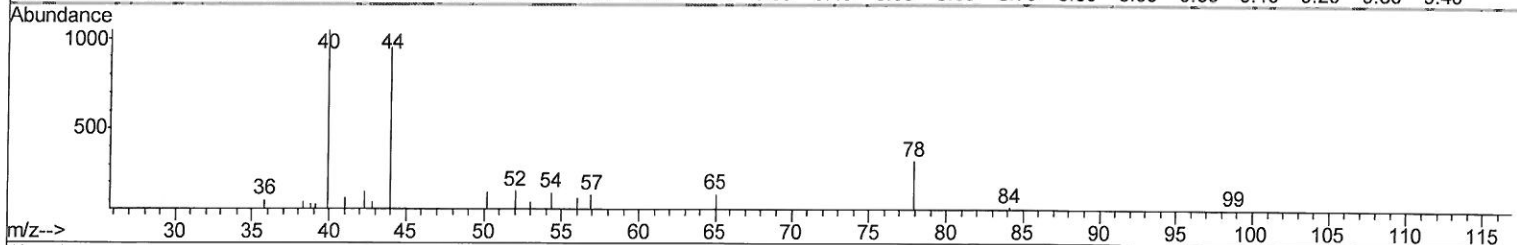
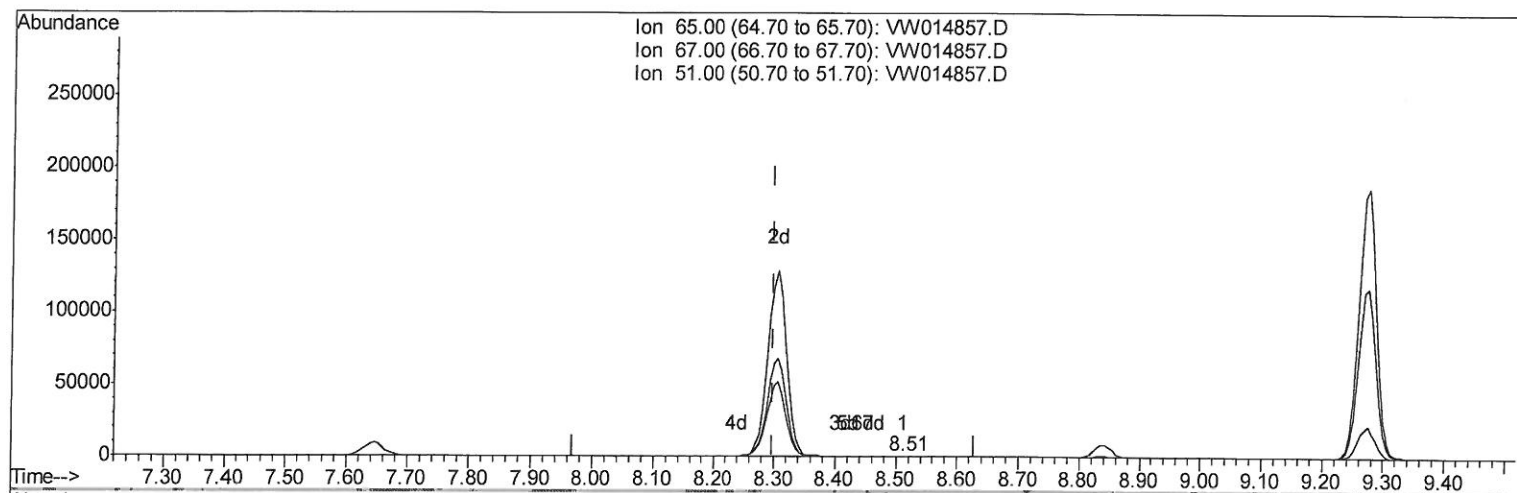
Data File : VW014857.D
Acq On : 04 Feb 2020 13:09
Operator : SY/VA
Sample : L1323-19
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAT57

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:25:03 PM

Quant Time: Feb 05 03:44:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



TIC: VW014857.D

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

8.512min (+0.213) 0.01ug/L

response 118

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	67.80
51.00	103.40	108.47
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

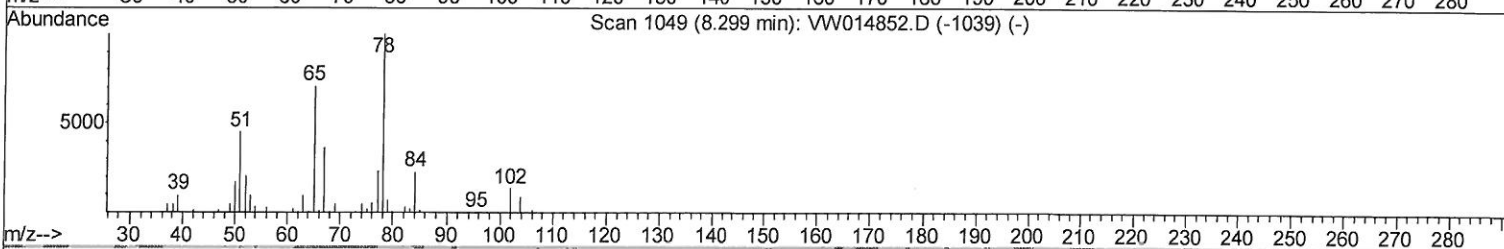
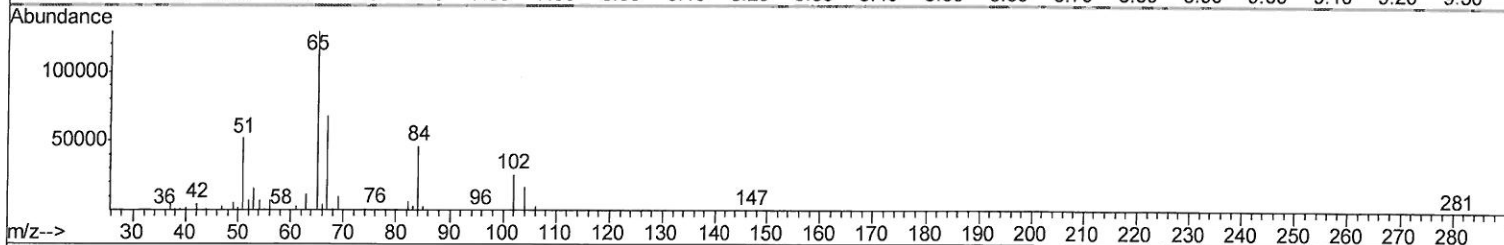
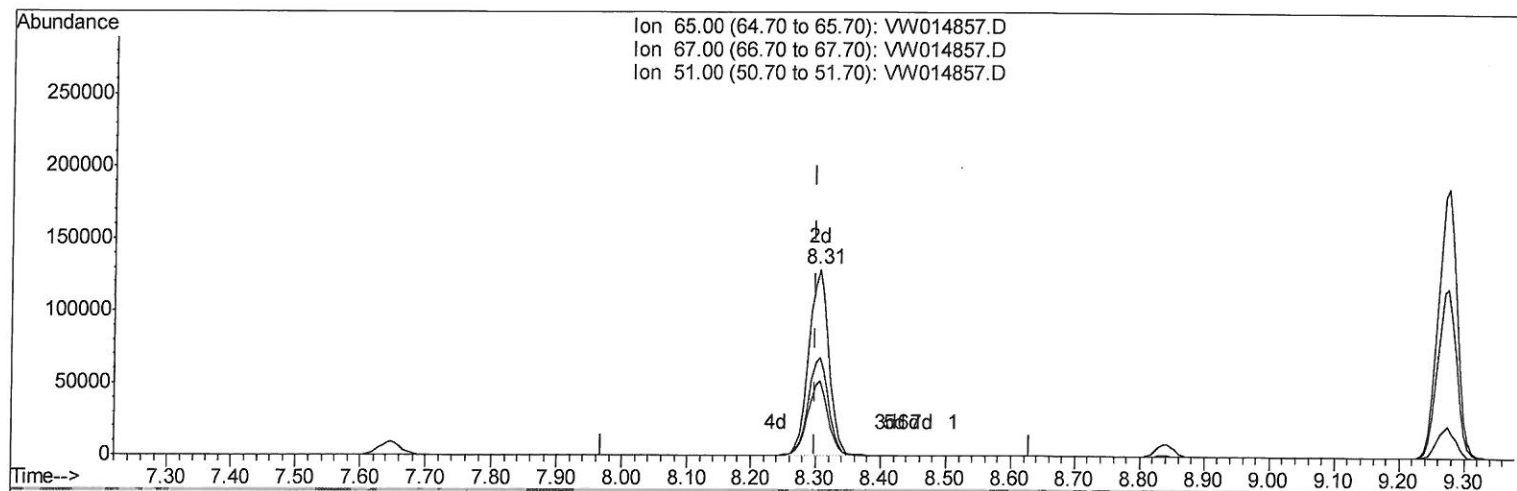
Data File : VW014857.D
Acq On : 04 Feb 2020 13:09
Operator : SY/VA
Sample : L1323-19
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAT57

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:25:03 PM

Quant Time: Feb 05 03:44:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



TIC: VW014857.D

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

8.305min (+0.006) 19.99ug/L m

response 279165

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	0.03#
51.00	103.40	0.05#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\

Quantitation Report (QT Reviewed)

Data File : VW014857.D

Acq On : 04 Feb 2020 13:09

Operator : SY/VA

Sample : L1323-19

Misc : 5.04G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

ClientSampleId :

GAT57

Manual Integrations
APPROVEDMMDadoda
2/5/2020 6:25:03 PM

Quant Time: Feb 05 04:23:43 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M

Quant Title : VOC Analysis

QLast Update : Wed Feb 05 03:41:59 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	780228	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	706326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	313894	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	263613	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
7) Chloroethane-d5	2.89	69	254831	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.01	63	416371m	16.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.16%
20) 2-Butanone-d5	7.07	46	130236	28.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.72%
24) Chloroform-d	7.65	84	549477	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	8.31	65	279165m	19.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.96%
29) Benzene-d6	8.27	84	1139713	22.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.56%
33) 1,2-Dichloropropane-d6	9.27	67	371393	22.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.04%
37) Toluene-d8	10.32	98	982891	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	10.57	79	120280	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.48%
39) 2-Hexanone-d5	10.92	63	94689	29.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	226597	17.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	311740	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

02/05/2020

Target Compounds

					Qvalue
13) Acetone	4.12	43	14684	2.956	ug/L 91
16) Methylene chloride	4.91	84	25543	1.773	ug/L 94
54) m,p-Xylene	11.83	106	15914	0.811	ug/L 91
55) o-xylene	12.16	106	8186	0.448	ug/L 92
56) Styrene	12.18	104	20170	0.648	ug/L 98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (QT Reviewed)

Data File : VW014857.D
Acq On : 04 Feb 2020 13:09
Operator : SY/VA
Sample : L1323-19
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT57

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:25:03 PM

Quant Time: Feb 05 04:23:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration

