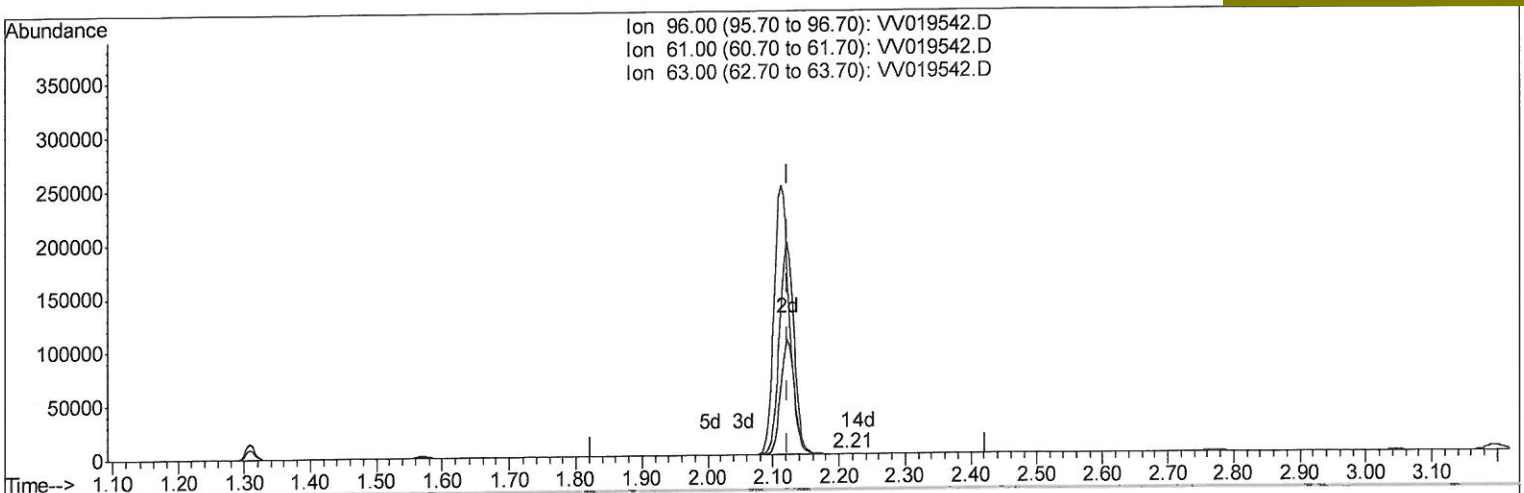
Quantitation Report (Qedit)

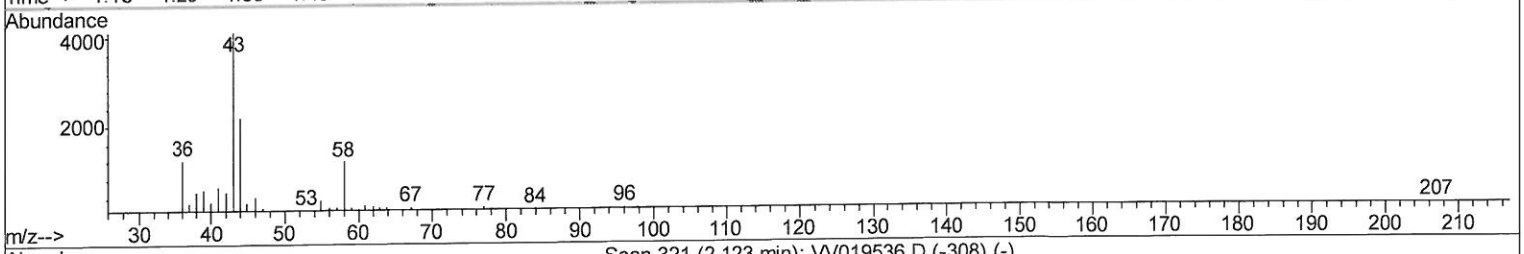
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

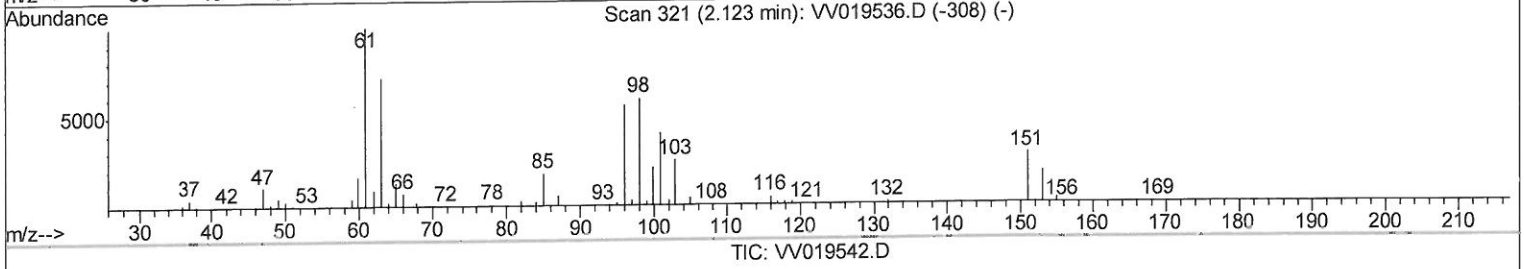
Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Manual Integrations APPROVED
MMDadoda
12/14/2020 9:11:49 AM







TIC: VV019542.D

(12) 1,1-Dichloroethene (T)

2.212min (+0.090) 0.03ug/L

response 107

Ion	Exp%	Act%
96.00	100	100
61.00	172.40	146.79
63.00	91.90	110.90
0.00	0.00	0.00

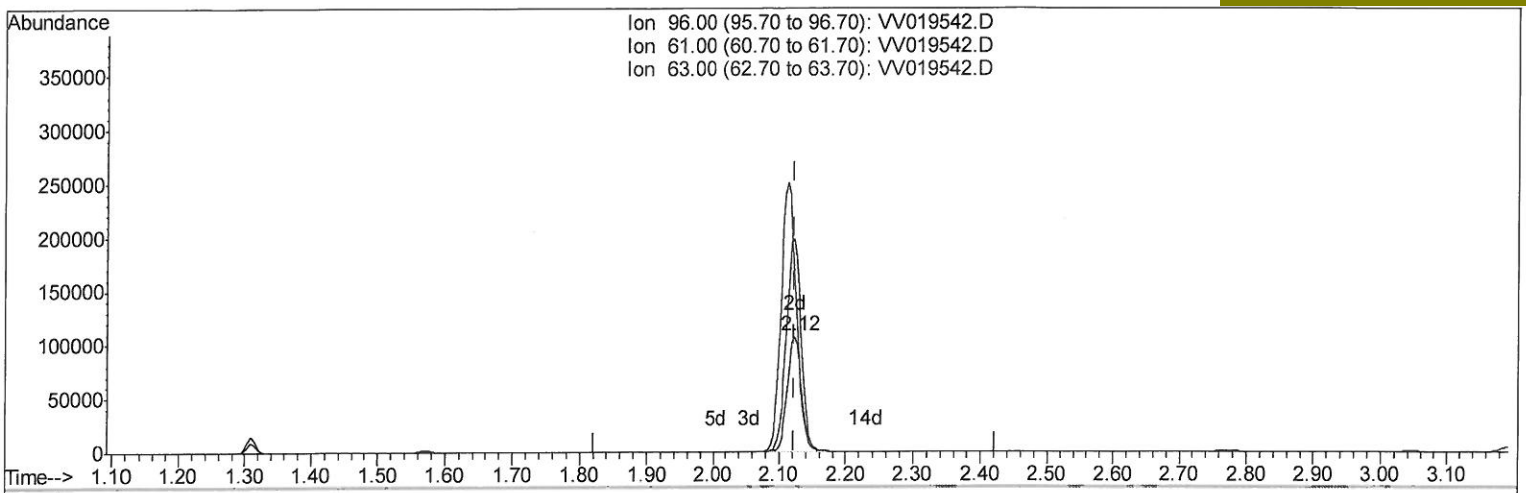
Quantitation Report (Qedit)

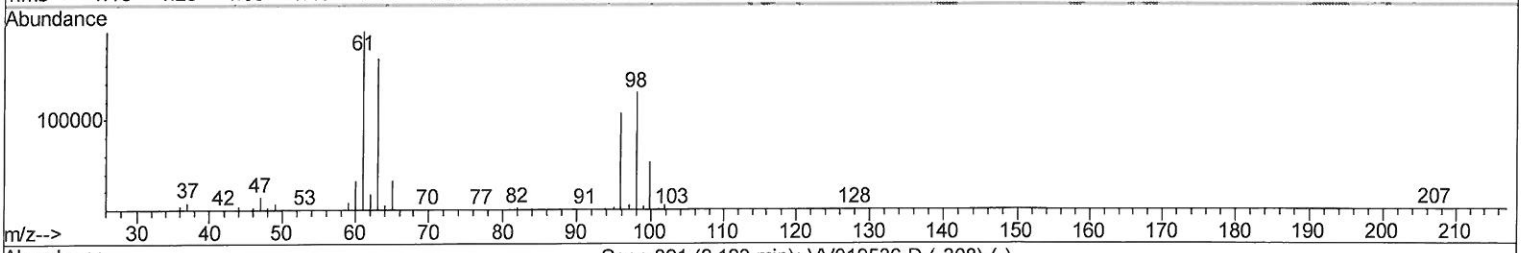
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

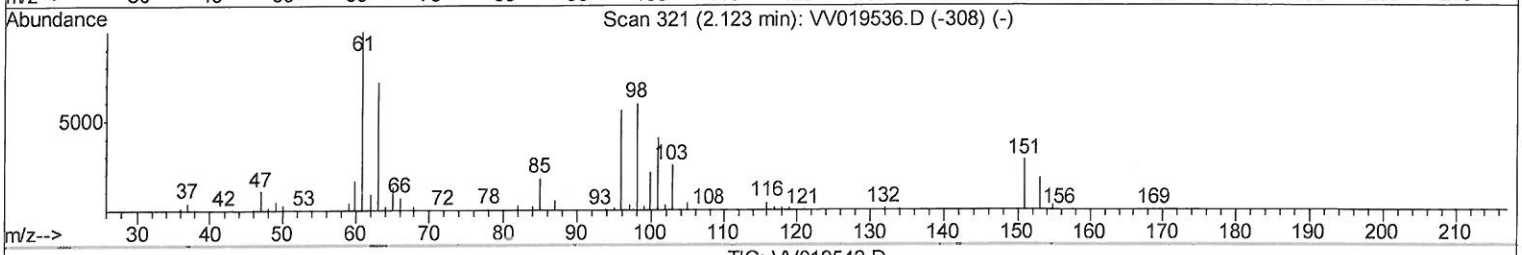
Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Manual Integrations APPROVED
MMDadoda
12/14/2020 9:11:49 AM







TIC: VV019542.D

(12) 1,1-Dichloroethene (T)

2.122min (-0.000) 37.62ug/L m >12|08/20 SY

response 157336

Ion	Exp%	Act%
96.00	100	100
61.00	172.40	184.40
63.00	91.90	156.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Manual Integrations APPROVED
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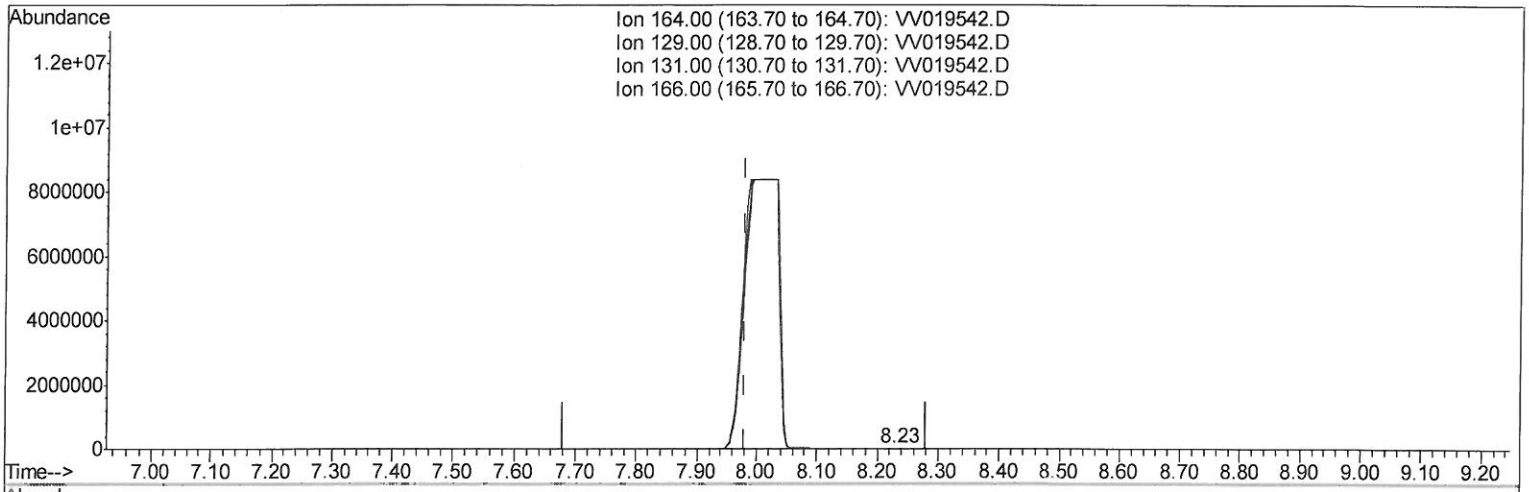

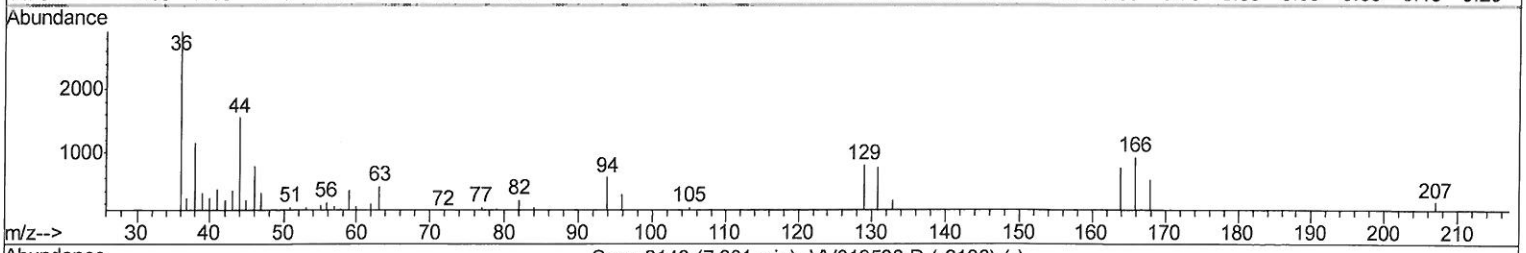

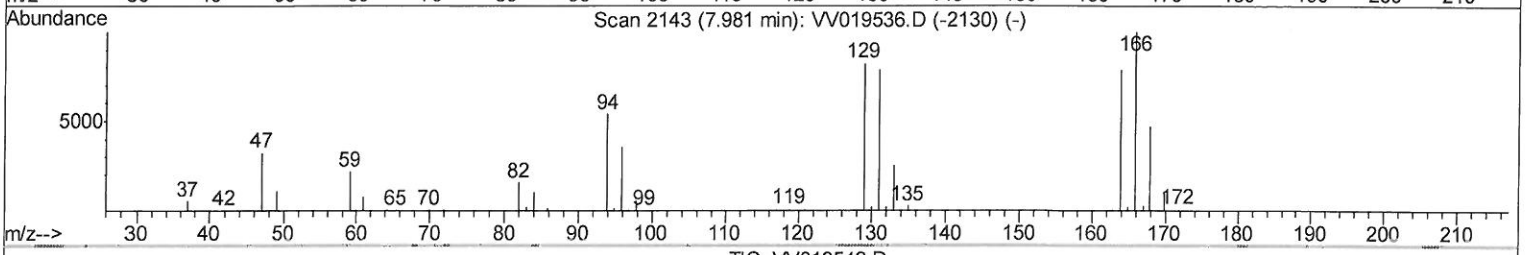

TIC: VV019542.D

(46) Tetrachloroethene (T)

8.228min (+0.247) 0.06ug/L

response 199

Ion	Exp%	Act%
164.00	100	100
129.00	100.80	105.58
131.00	97.20	100.78
166.00	124.20	121.43

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 11 05:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4L9

Manual Integrations APPROVED
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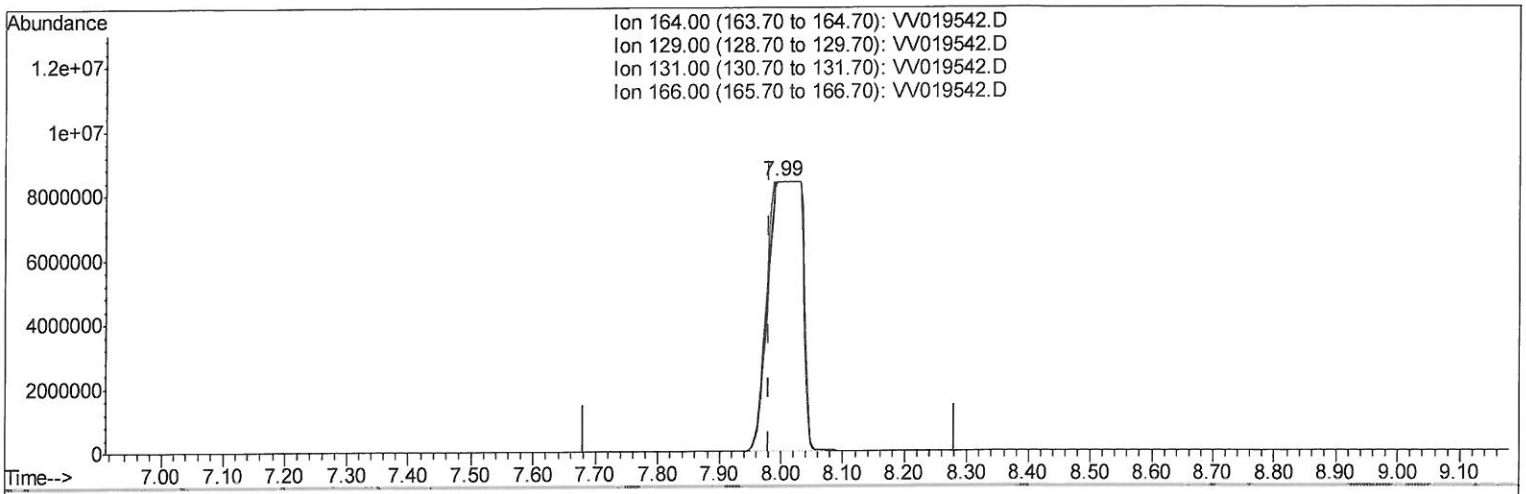

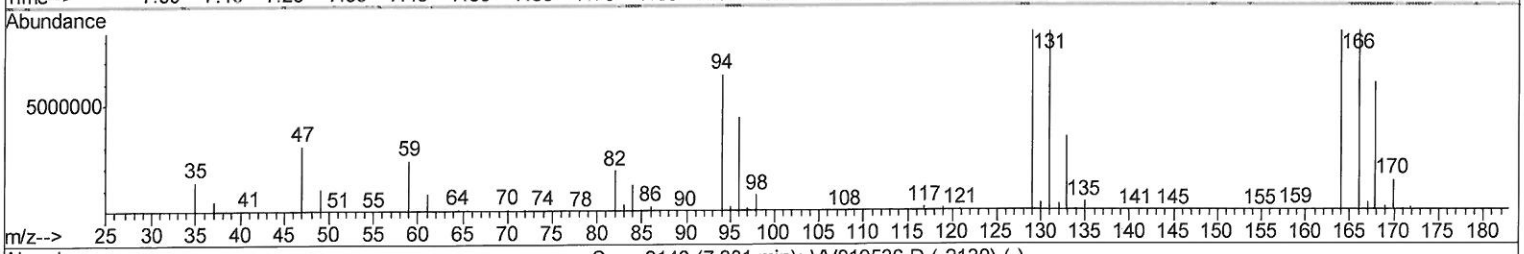

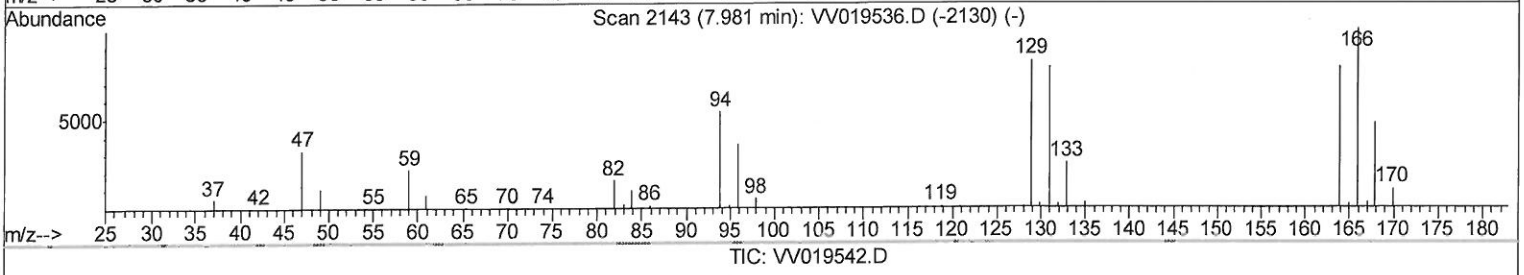

TIC: VV019542.D

(46) Tetrachloroethene (T)

7.993min (+0.013) 8982.69ug/L m

response 31864360

Ion	Exp%	Act%
164.00	100	100
129.00	100.80	100.00
131.00	97.20	100.00
166.00	124.20	100.00

12/18/20 SY

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121020\
Data File : VV019542.D
Acq On : 11 Dec 2020 05:02
Operator : SY/MD
Sample : L4955-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4L9

Manual Integrations APPROVED
MMDadoda
12/14/2020 9:11:49 AM

Quant Time: Dec 11 05:26:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 11 04:38:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	702107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	664027	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	309789	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	199698	39.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.32%			
7) Chloroethane-d5	1.57	69	171738	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.50%			
11) 1,1-Dichloroethene-d2	2.11	63	400654	42.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.76%			
21) 2-Butanone-d5	3.89	46	261013	95.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.38%			
24) Chloroform-d	4.35	84	410608	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.50%			
26) 1,2-Dichloroethane-d4	5.04	65	286224	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
32) Benzene-d6	5.06	84	817680	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.34%			
36) 1,2-Dichloropropane-d6	6.08	67	255184	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.00%			
41) Toluene-d8	7.32	98	736736	46.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.63	79	135801	43.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.08%			
47) 2-Hexanone-d5	8.09	63	202343	92.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.93%			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	348339	46.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.84%			
64) 1,2-Dichlorobenzene-d4	11.63	152	270602	46.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.46%			
Target Compounds						Qvalue
5) Vinyl chloride	1.31	62	20389	3.375	ug/L #	82
12) 1,1-Dichloroethene	2.12	96	157336m	37.615	ug/L	
13) Acetone	2.18	43	20388	8.745	ug/L	90
14) Carbon disulfide	2.30	76	11437	0.832	ug/L	96
19) 1,1-Dichloroethane	3.20	63	10510	1.182	ug/L	94
20) cis-1,2-Dichloroethene	3.92	96	245211	48.655	ug/L #	98
29) Cyclohexane	4.69	56	7259	0.892	ug/L #	91
33) Benzene	5.11	78	3007132	154.953	ug/L	100
34) Trichloroethene	5.92	95	12155721	2371.149	ug/L	98
42) Toluene	7.40	91	61670	3.015	ug/L	97
46) Tetrachloroethene	7.99	164	31864360m	8982.689	ug/L	
53) m,p-Xylene	9.14	106	14268	1.639	ug/L	100
54) o-xylene	9.55	106	12251	1.436	ug/L	97

12/18/2020

12/18/2020

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

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