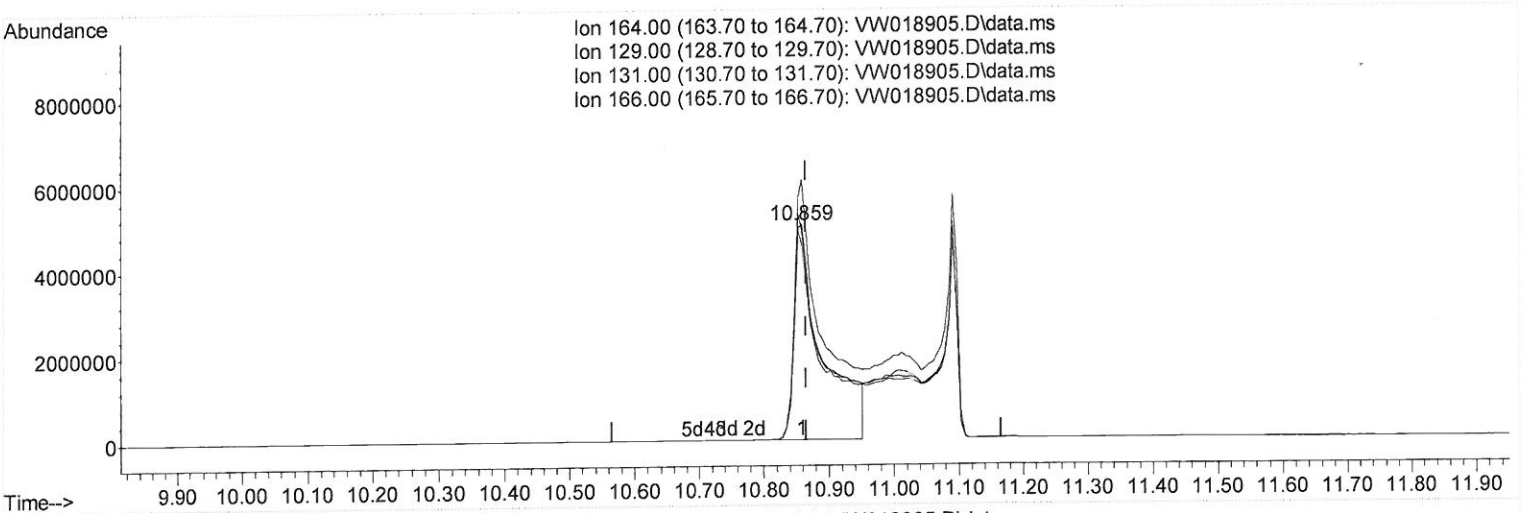
Quantitation Report (Qedit)

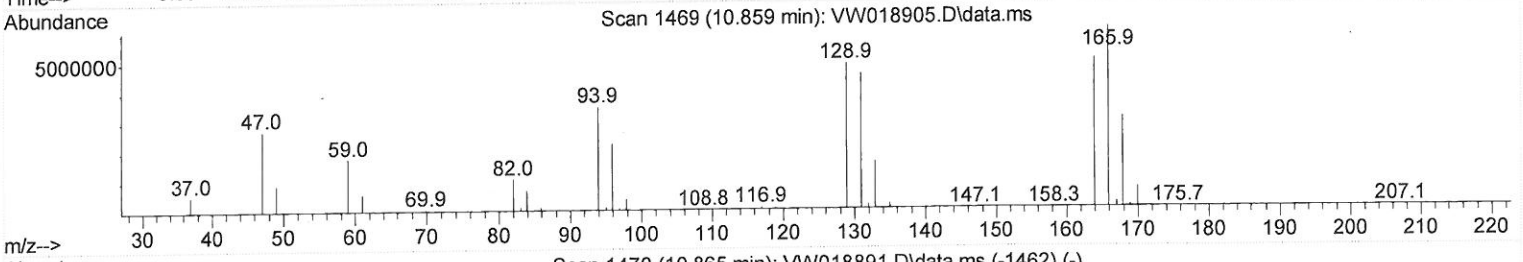
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018905.D
Acq On : 03 May 2021 17:45
Operator : SY/VA
Sample : M2209-18
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

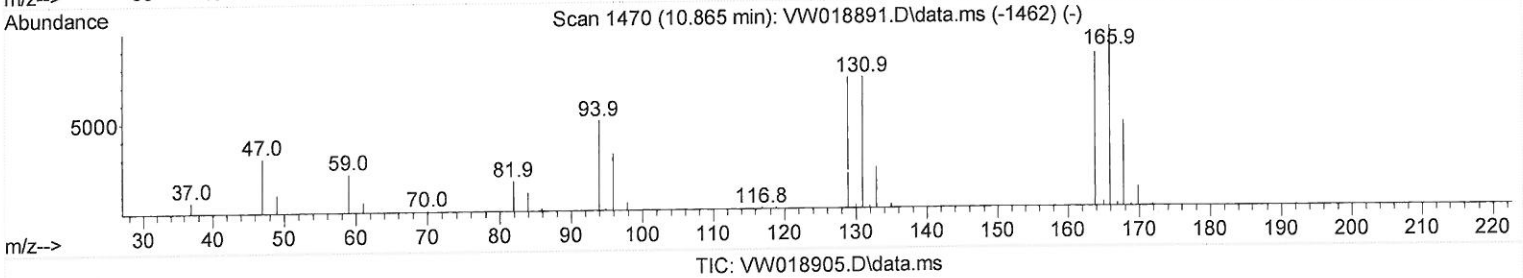
Quant Time: May 04 01:18:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG7F3

Manual Integrations APPROVED
MMDadoda
5/4/2021 5:37:23 PM







TIC: VW018905.D\data.ms

(46) Tetrachloroethene (T)

10.859min (-0.006) 3958.81 ug/L

response 15194311

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	97.33
131.00	87.30	90.67
166.00	124.30	120.74

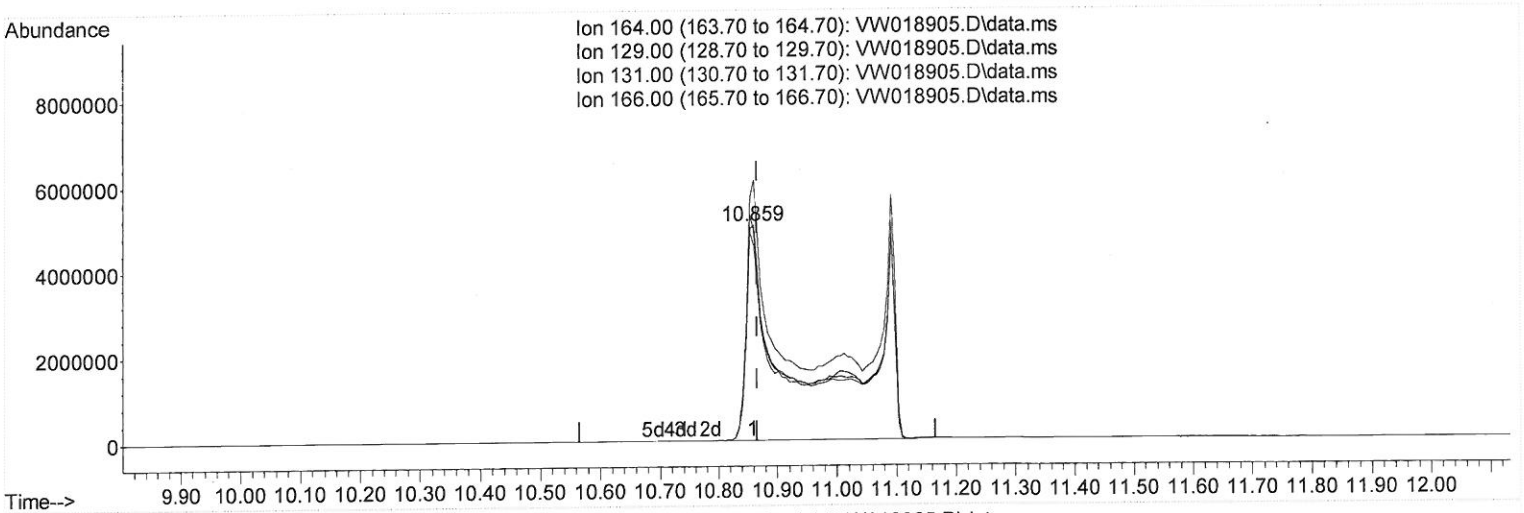
Quantitation Report (Qedit)

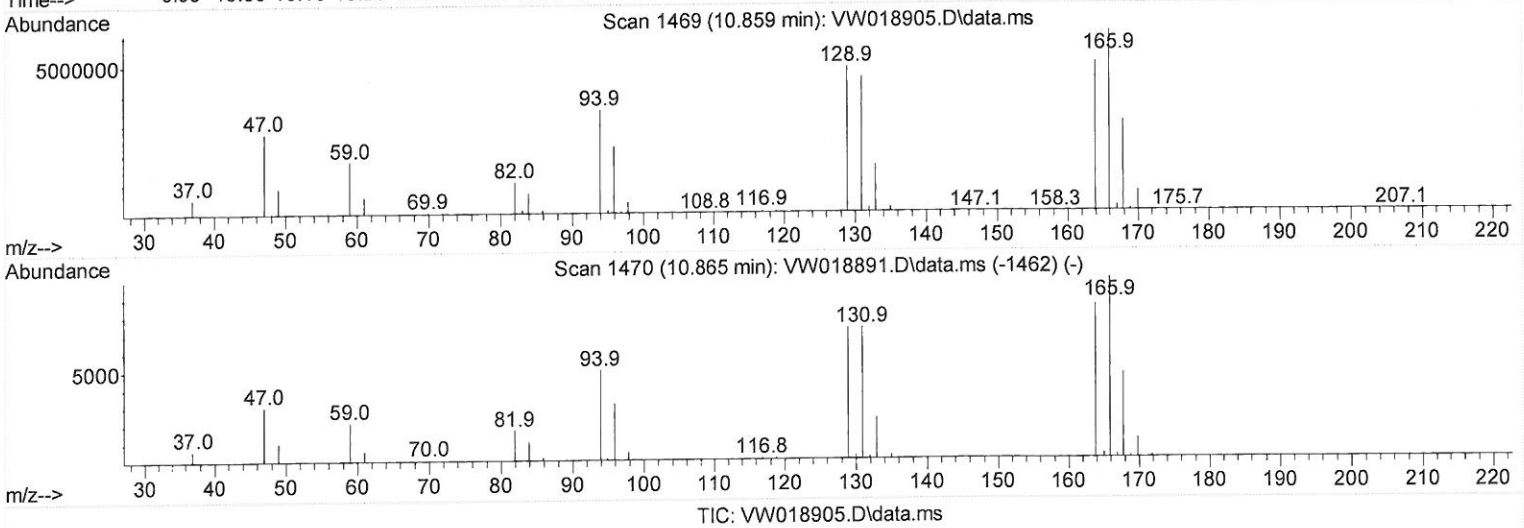
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018905.D
Acq On : 03 May 2021 17:45
Operator : SY/VA
Sample : M2209-18
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 04 01:18:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG7F3

Manual Integrations APPROVED
MMDadoda
5/4/2021 5:37:23 PM





TIC: VW018905.D\data.ms

(46) Tetrachloroethene (T)

10.859min (-0.006) 7965.90 ug/L m 30510/21 SY

response 30573957

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	97.33
131.00	87.30	90.67
166.00	124.30	120.74

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018905.D
Acq On : 03 May 2021 17:45
Operator : SY/VA
Sample : M2209-18
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 04 01:18:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG7F3

Manual Integrations APPROVED
MMDadoda
5/4/2021 5:37:23 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.854	114	502541	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.658	117	319532	25.00	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.560	152	138450	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157896	24.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.96%			
7) Chloroethane-d5	2.891	69	132826	26.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.36%			
11) 1,1-Dichloroethene-d2	4.031	63	234828	18.34	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.36%			
21) 2-Butanone-d5	7.086	46	55036	32.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.56%			
24) Chloroform-d	7.659	84	309987	23.50	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	8.311	65	182817	24.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.24%			
32) Benzene-d6	8.293	84	621107	34.40	ug/L	0.02
Spiked Amount 25.000	Range 20 - 135		Recovery = 137.60%#			
36) 1,2-Dichloropropane-d6	9.280	67	177439	33.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.52%#			
41) Toluene-d8	10.335	98	542971	32.25	ug/L	0.01
Spiked Amount 25.000	Range 30 - 130		Recovery = 129.00%			
43) trans-1,3-Dichloroprop...	10.585	79	79749	32.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 131.04%			
47) 2-Hexanone-d5	10.939	63	272	0.28	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.56%#			
56) 1,1,2,2-Tetrachloroeth...	12.701	84	118934	26.21	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.84%			
66) 1,2-Dichlorobenzene-d4	13.853	152	122355	25.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.16%			
Target Compounds						Qvalue
13) Acetone	4.135	43	15361	11.94	ug/L	86
14) Carbon disulfide	4.397	76	117626	6.11	ug/L	95
16) Methylene chloride	4.934	84	24871	2.99	ug/L	86
20) cis-1,2-Dichloroethene	7.183	96	5098	0.69	ug/L	76
33) Benzene	8.335	78	211179	11.04	ug/L	100
34) Trichloroethene	9.104	95	2641287	517.49	ug/L	93
42) Toluene	10.402	91	59217	2.81	ug/L	97
46) Tetrachloroethene	10.859	164	30573957m	7965.90	ug/L	> 05/10/2021
51) Chlorobenzene	11.682	112	6603	0.51	ug/L #	89
52) Ethylbenzene	11.749	91	38785	1.66	ug/L	90
53) m,p-Xylene	11.853	106	61612	7.10	ug/L	94
54) o-Xylene	12.182	106	39845	4.82	ug/L	86
60) Isopropylbenzene	12.475	105	30087	1.52	ug/L	97
62) 1,3,5-Trimethylbenzene	12.951	105	194982	11.82	ug/L	96
63) 1,2,4-Trimethylbenzene	13.255	105	658582	39.91	ug/L	98
64) 1,3-Dichlorobenzene	13.505	146	4023	0.48	ug/L #	21
65) 1,4-Dichlorobenzene	13.585	146	100828	11.98	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	158794	21.05	ug/L	92

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018905.D
Acq On : 03 May 2021 17:45
Operator : SY/VA
Sample : M2209-18
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 04 01:18:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
MSVOA_W
ClientSampleId :
BG7F3

Manual Integrations APPROVED
MMDadoda
5/4/2021 5:37:23 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018905.D
Acq On : 03 May 2021 17:45
Operator : SY/VA
Sample : M2209-18
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 04 01:18:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG7F3

Manual Integrations APPROVED
MMDadoda
5/4/2021 5:37:23 PM