

Quantitation Report (Qedit)

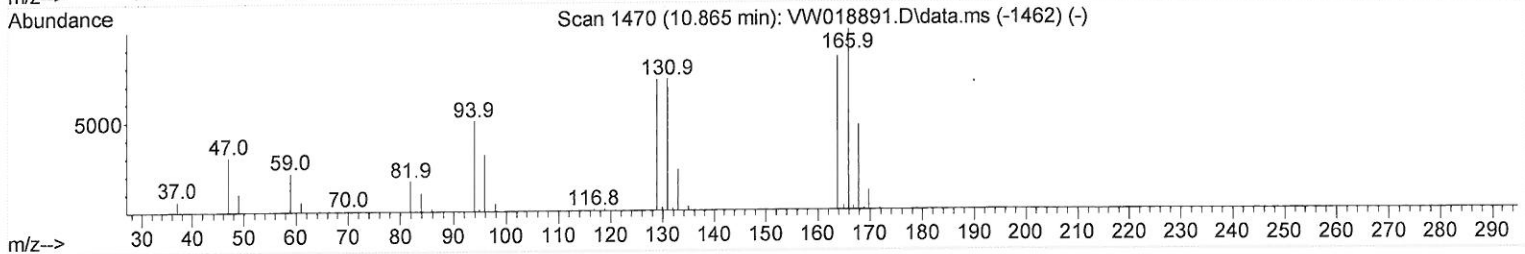
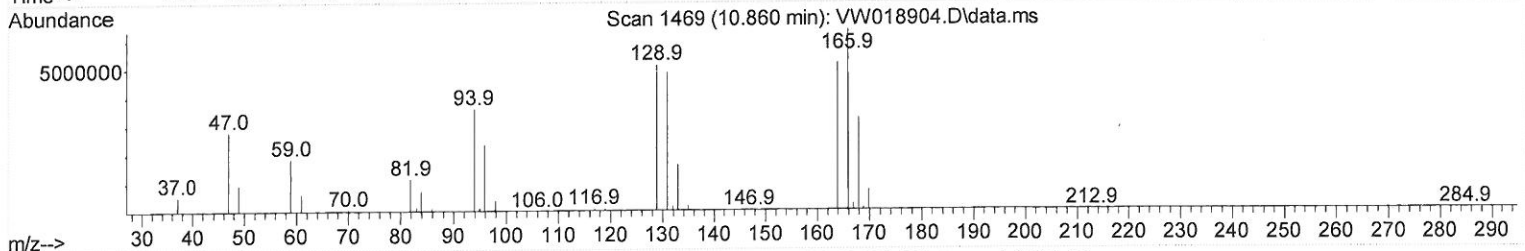
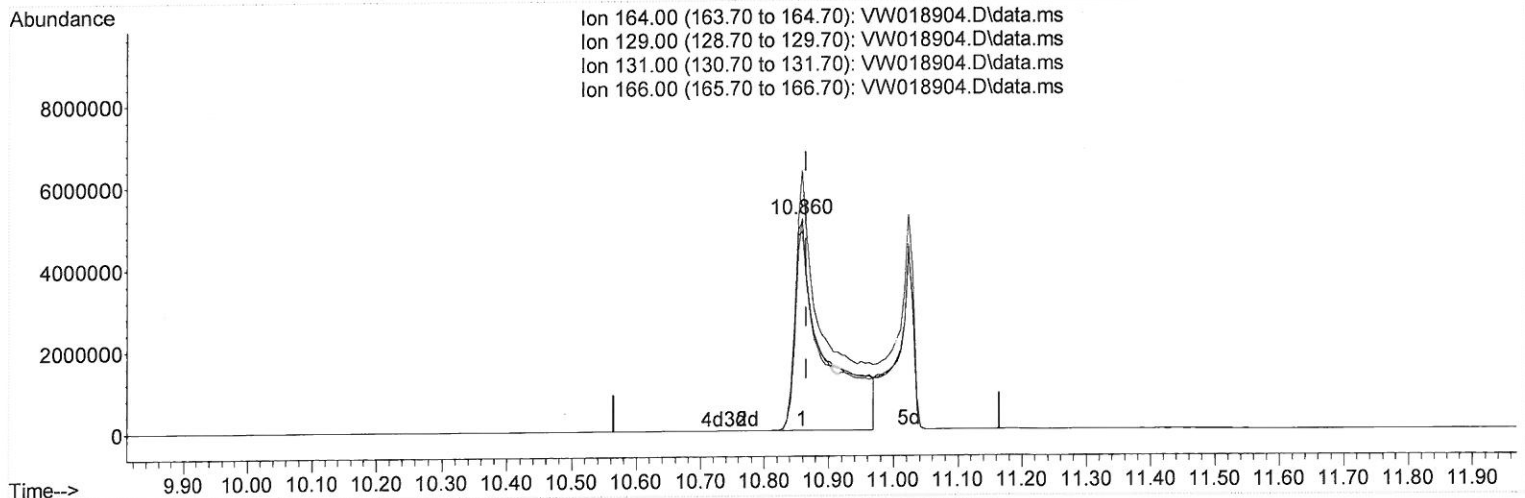
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018904.D
Acq On : 03 May 2021 17:21
Operator : SY/VA
Sample : M2209-17
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F2

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:20 PM

Quant Time: May 04 01:18:04 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



TIC: VW018904.D\data.ms

(46) Tetrachloroethene (T)

10.860min (-0.006) 4125.78 ug/L

response 16176860

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	98.86
131.00	87.30	93.81
166.00	124.30	122.51

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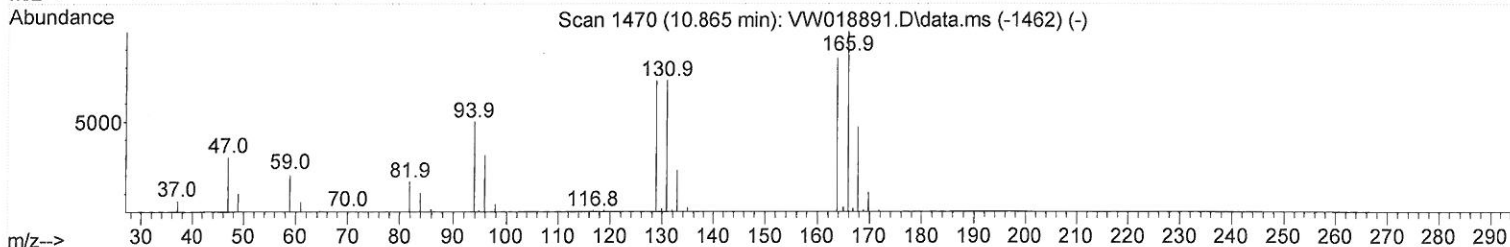
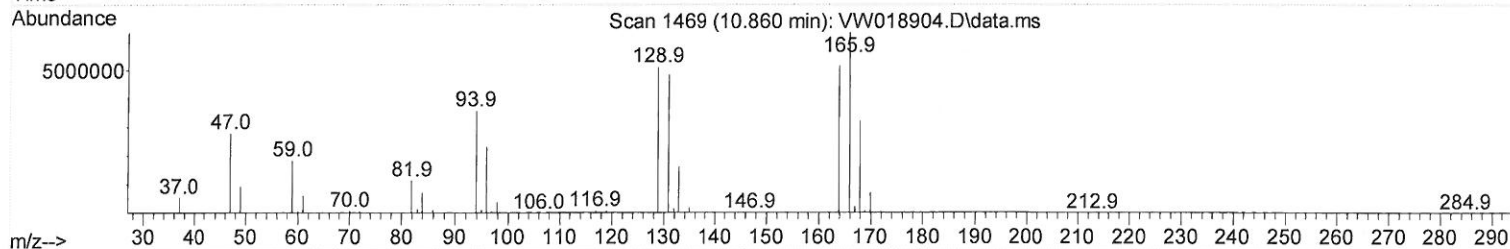
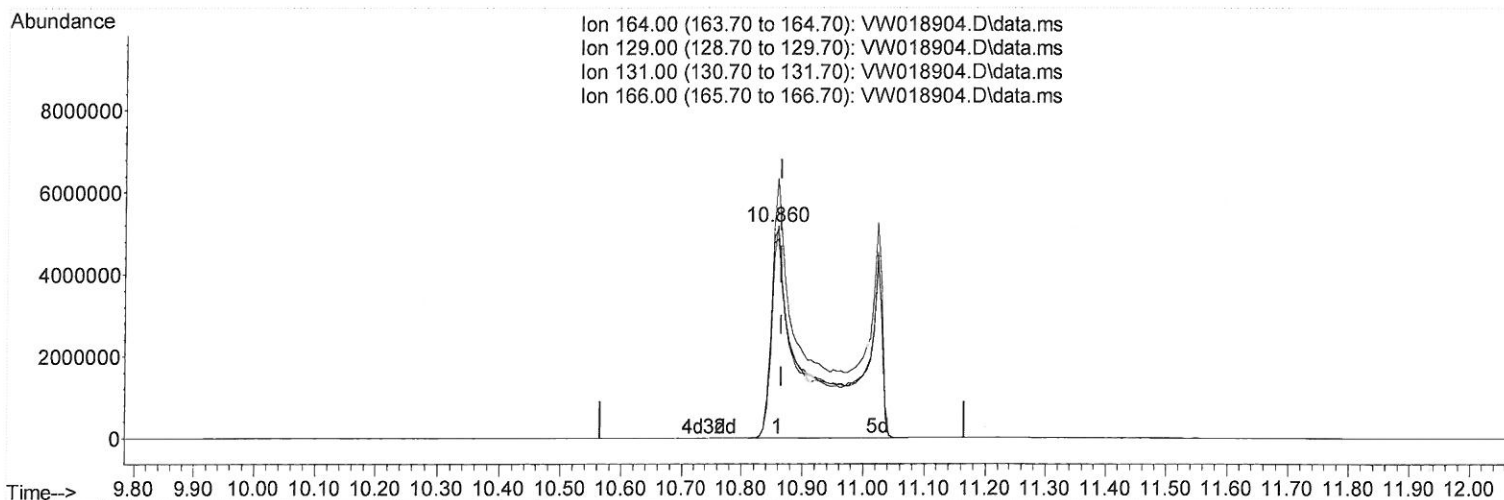
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TIC: VW018904.D\data.ms

(46) Tetrachloroethene (T)

10.860min (-0.006) 6109.79 ug/L m

response 23956042

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	98.86
131.00	87.30	93.81
166.00	124.30	122.51

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	520832	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.646	117	326427	25.00	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	13.560	152	145295	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144853	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.72%		
7) Chloroethane-d5	2.891	69	123741	23.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.60%		
11) 1,1-Dichloroethene-d2	4.031	63	217596	16.40	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.60%		
21) 2-Butanone-d5	7.086	46	88673	50.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.90%		
24) Chloroform-d	7.653	84	313558	22.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.76%		
26) 1,2-Dichloroethane-d4	8.311	65	185527	24.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.20%		
32) Benzene-d6	8.275	84	618855	33.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	134.20%		
36) 1,2-Dichloropropane-d6	9.281	67	184235	33.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	134.68%#		
41) Toluene-d8	10.329	98	531506	30.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	123.60%		
43) trans-1,3-Dichloroprop...	10.585	79	77974	31.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	125.44%		
47) 2-Hexanone-d5	11.024	63	653	0.67	ug/L	0.10
Spiked Amount 50.000	Range 20 - 135		Recovery =	1.34%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	125492	27.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.28%		
66) 1,2-Dichlorobenzene-d4	13.853	152	116303	23.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.44%		
Target Compounds						Qvalue
13) Acetone	4.135	43	15350	11.51	ug/L	99
14) Carbon disulfide	4.397	76	35494	1.78	ug/L	97
16) Methylene chloride	4.934	84	24541	2.85	ug/L	87
22) 2-Butanone	7.189	43	10499	5.68	ug/L	86
33) Benzene	8.323	78	43334	2.22	ug/L	100
34) Trichloroethene	9.092	95	571315	109.57	ug/L	92
42) Toluene	10.396	91	31017	1.44	ug/L	97
46) Tetrachloroethene	10.860	164	23956042m	6109.79	ug/L	90
52) Ethylbenzene	11.744	91	22207	0.93	ug/L	90
53) m,p-Xylene	11.841	106	25660	2.90	ug/L	79
54) o-Xylene	12.170	106	14691	1.74	ug/L	90
60) Isopropylbenzene	12.469	105	12583	0.61	ug/L	95
62) 1,3,5-Trimethylbenzene	12.945	105	88408	5.11	ug/L	95
63) 1,2,4-Trimethylbenzene	13.255	105	273481	15.79	ug/L	98
65) 1,4-Dichlorobenzene	13.585	146	48280	5.47	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	54674	6.90	ug/L	96

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

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

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