

Quantitation Report (Qedit)

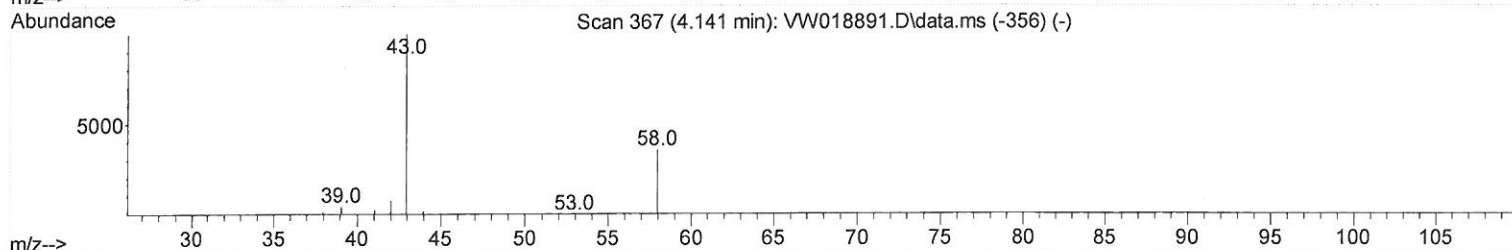
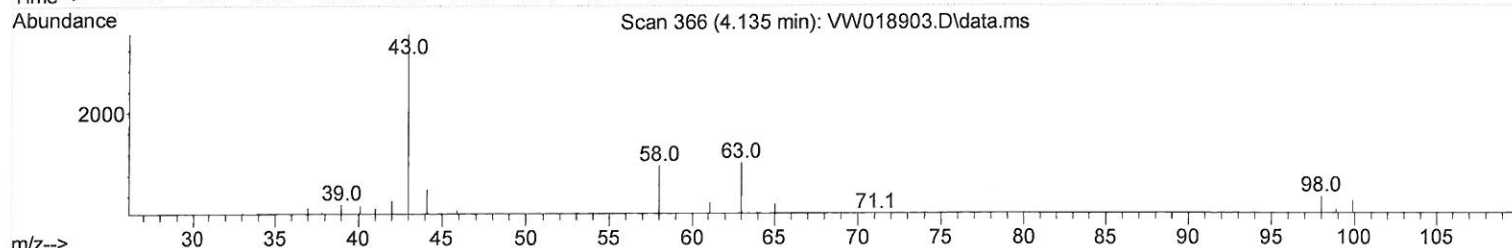
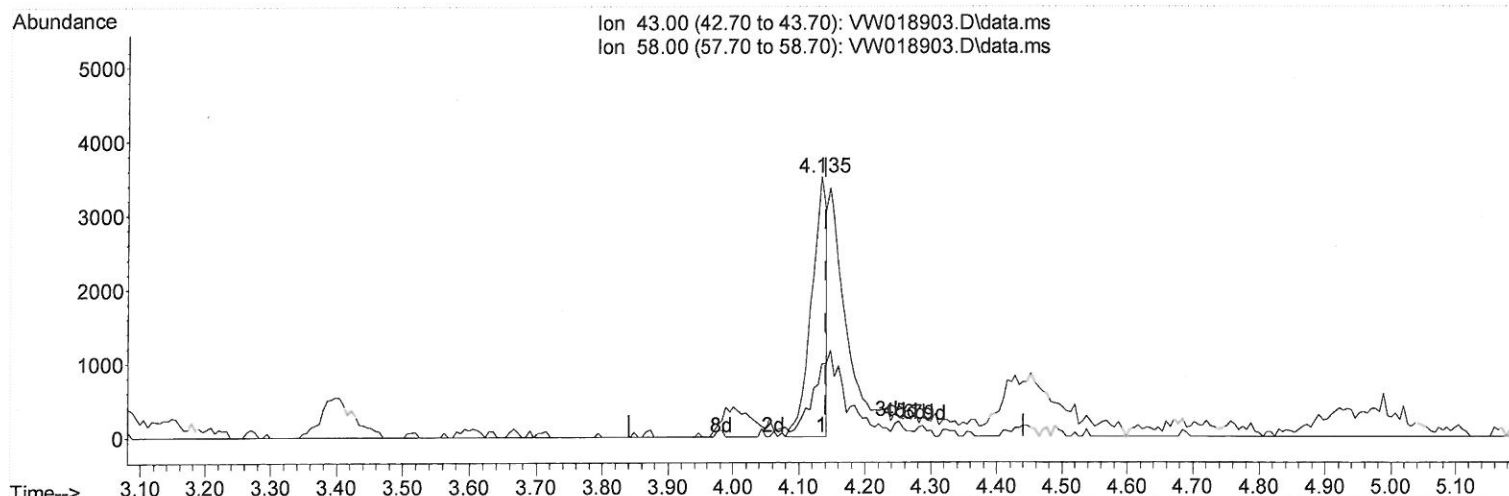
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018903.D
 Acq On : 03 May 2021 16:57
 Operator : SY/VA
 Sample : M2209-16
 Misc : 5.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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: VW018903.D\data.ms

(13) Acetone (T)

4.135min (-0.006) 4.24 ug/L

response 5651

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	50.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

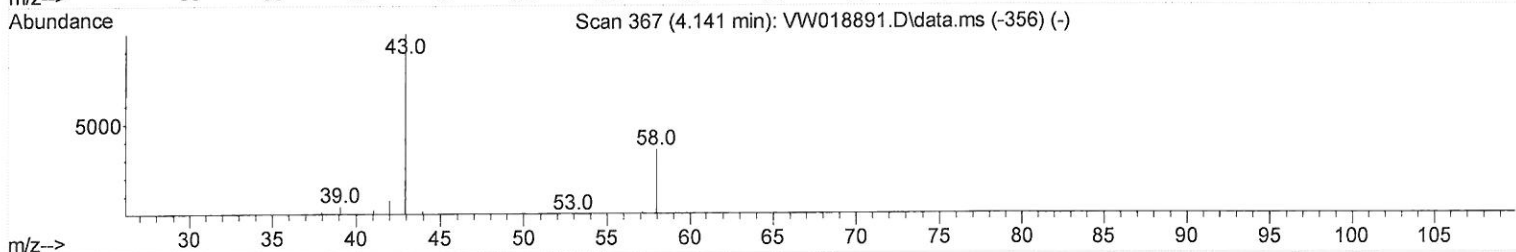
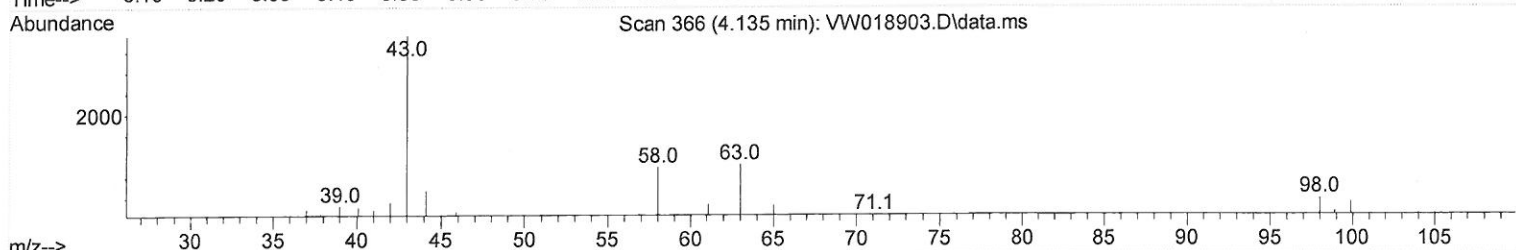
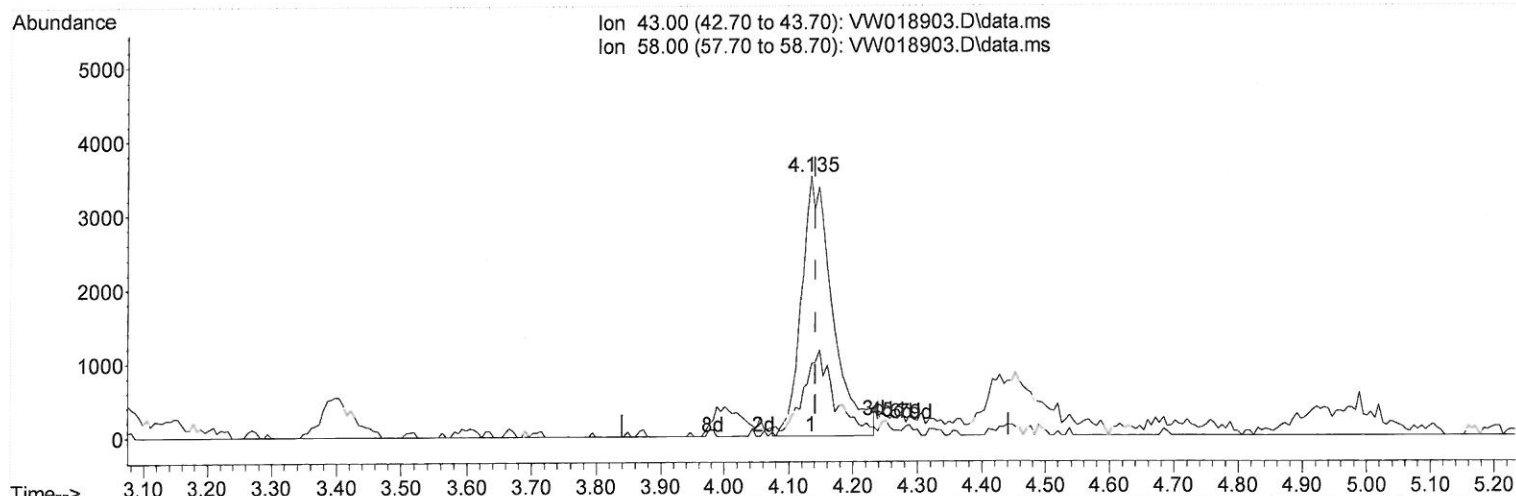
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018903.D
Acq On : 03 May 2021 16:57
Operator : SY/VA
Sample : M2209-16
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F1

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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: VW018903.D\data.ms

(13) Acetone (T)

4.135min (-0.006) 8.99 ug/L m

response 11976

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	23.81
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

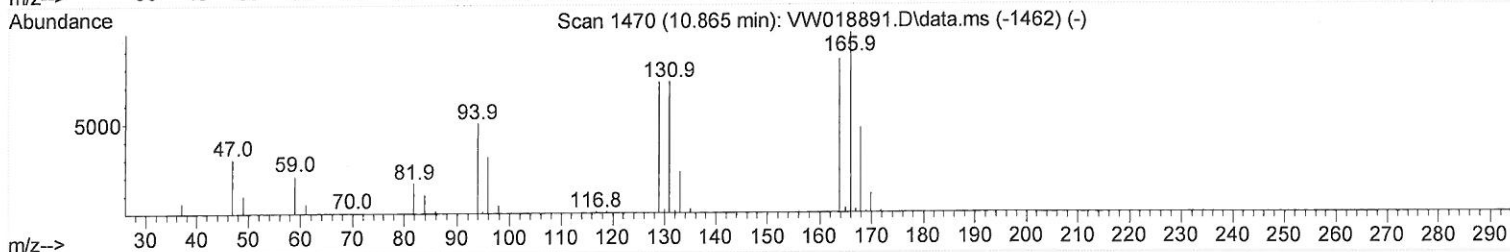
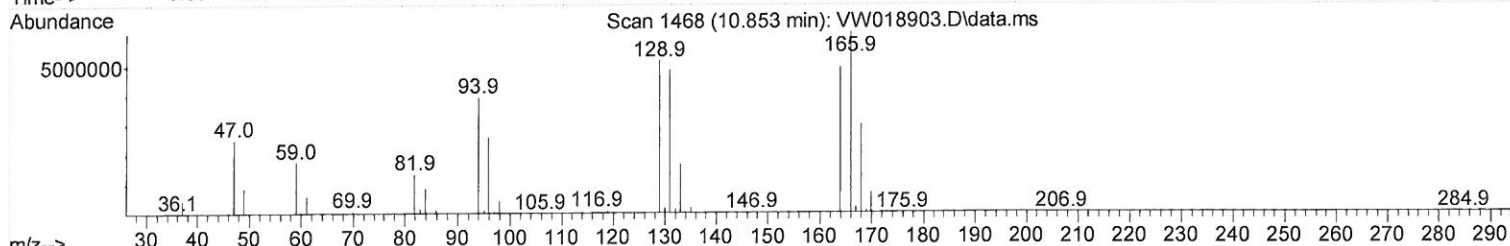
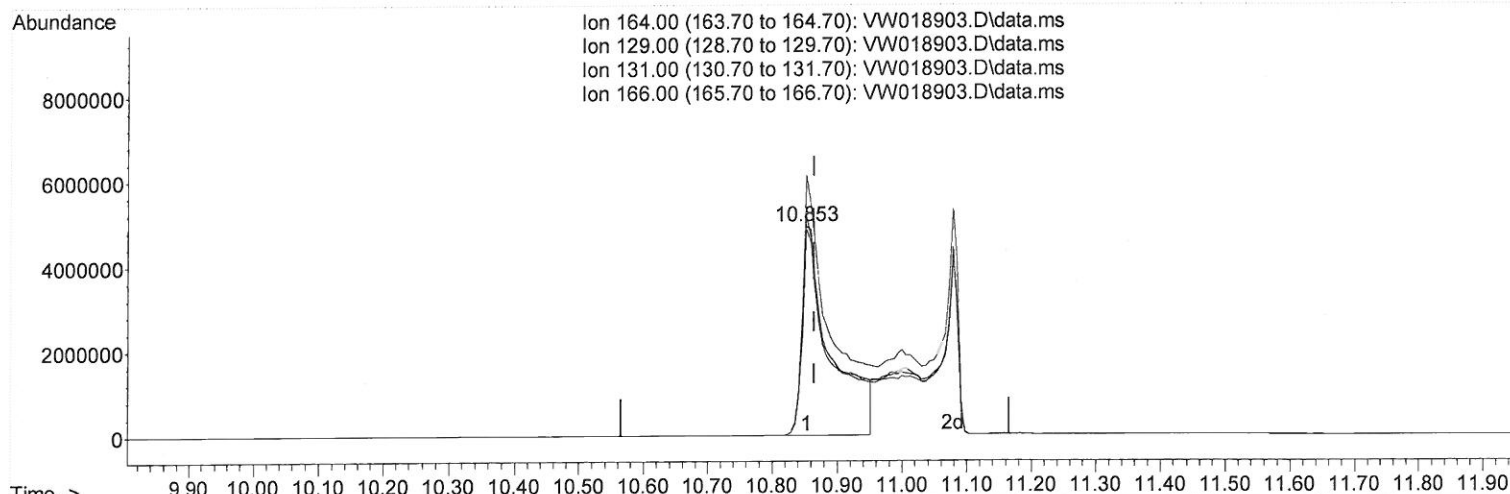
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018903.D
 Acq On : 03 May 2021 16:57
 Operator : SY/VA
 Sample : M2209-16
 Misc : 5.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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: VW018903.D\data.ms

(46) Tetrachloroethene (T)

10.853min (-0.012) 4056.34 ug/L

response 14872169

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	104.78
131.00	87.30	98.48
166.00	124.30	124.17

Quantitation Report (Qedit)

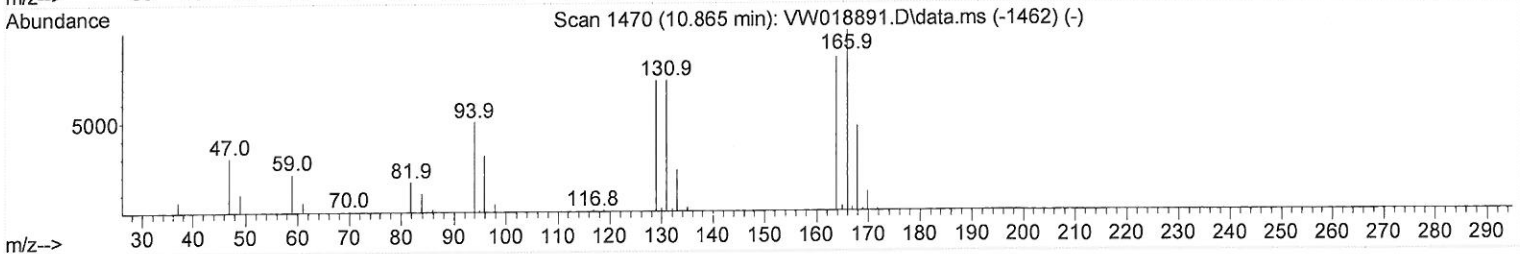
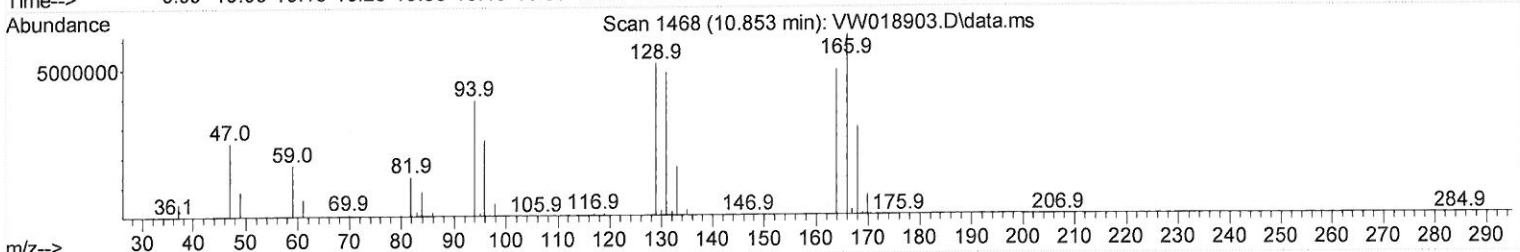
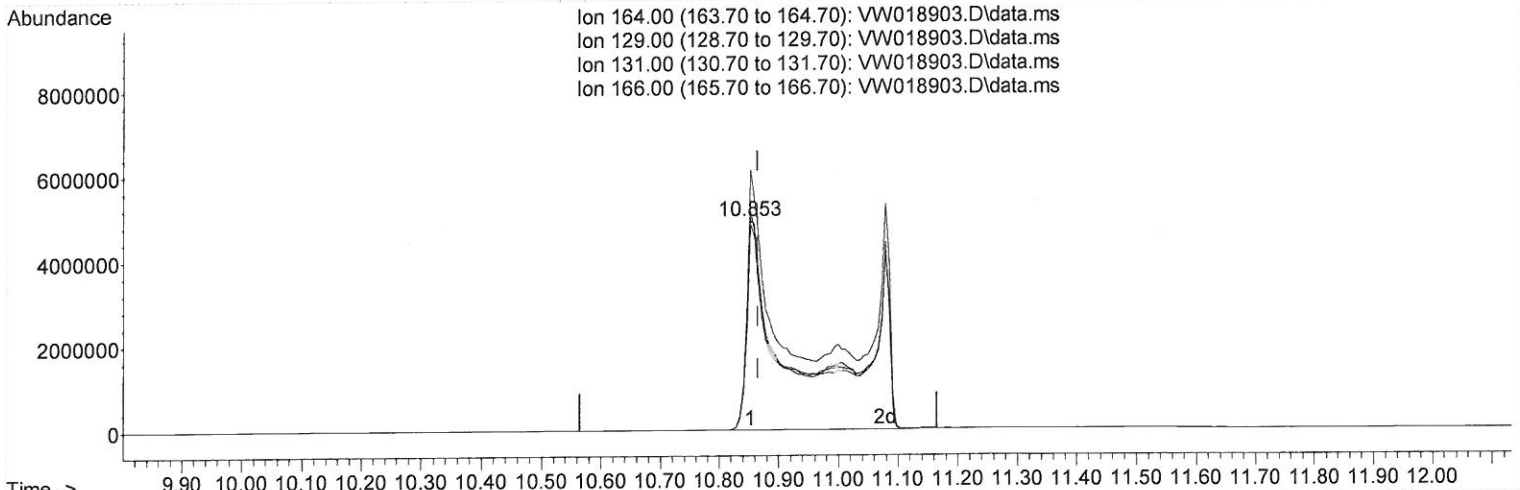
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018903.D
 Acq On : 03 May 2021 16:57
 Operator : SY/VA
 Sample : M2209-16
 Misc : 5.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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: VW018903.D\data.ms

(46) Tetrachloroethene (T)

10.853min (-0.012) 7847.00 ug/L m

response 28770235

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	104.78
131.00	87.30	98.48
166.00	124.30	124.17

05/10/21 54

Quantitation Report (Qedit)

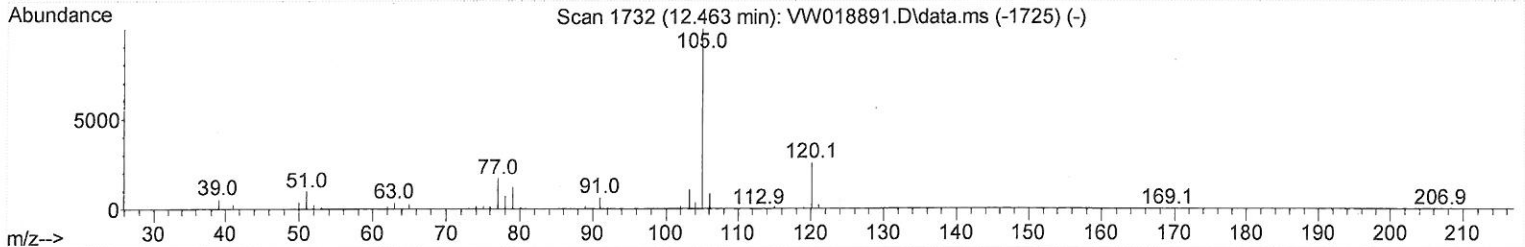
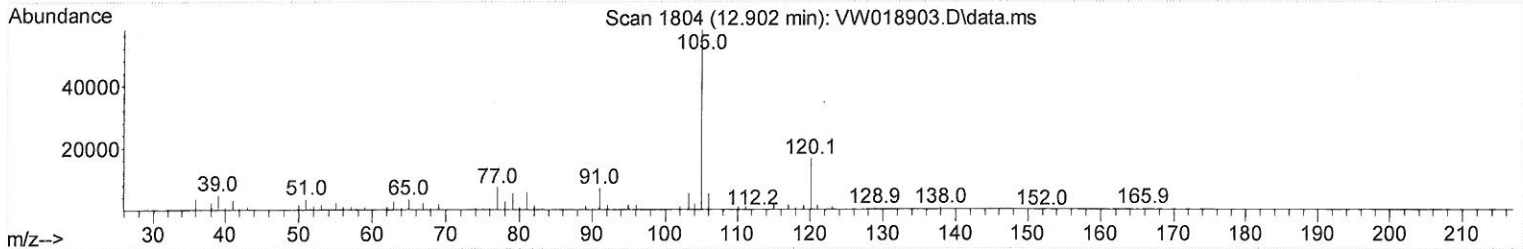
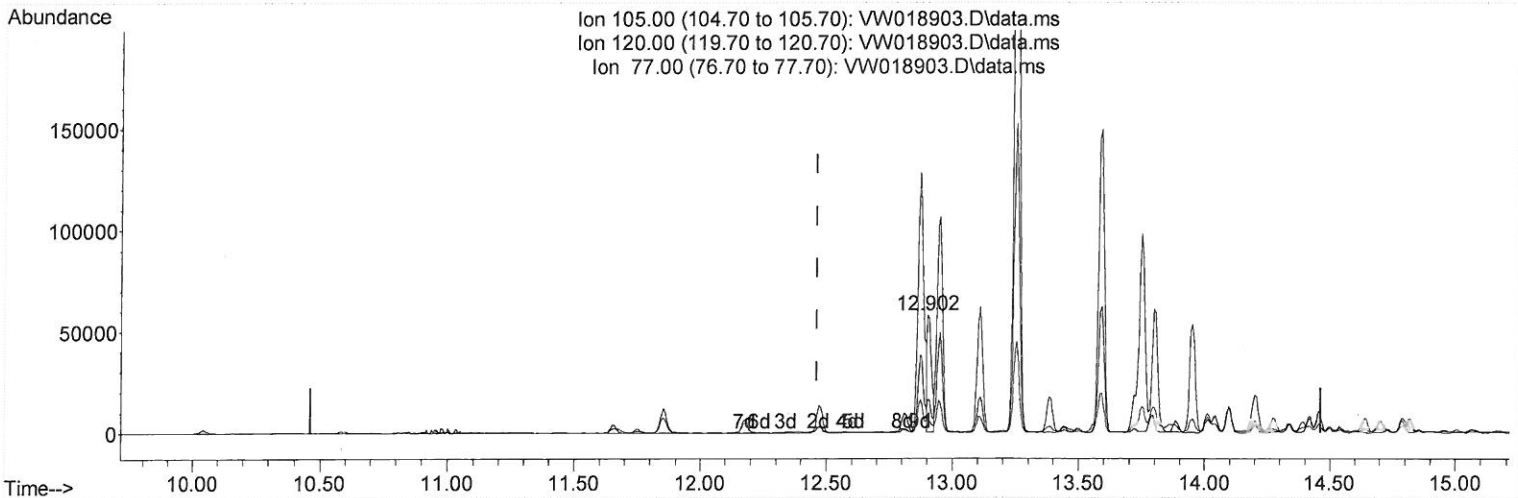
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018903.D
 Acq On : 03 May 2021 16:57
 Operator : SY/VA
 Sample : M2209-16
 Misc : 5.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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: VW018903.D\data.ms

(60) Isopropylbenzene

12.902min (+ 0.439) 3.97 ug/L

response 70475

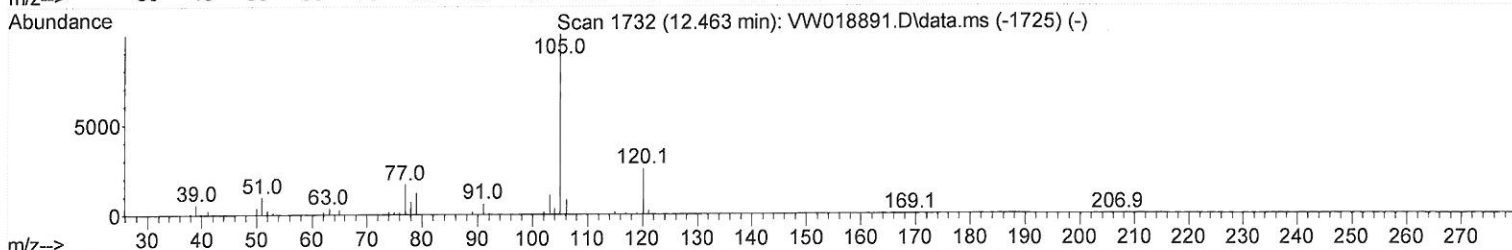
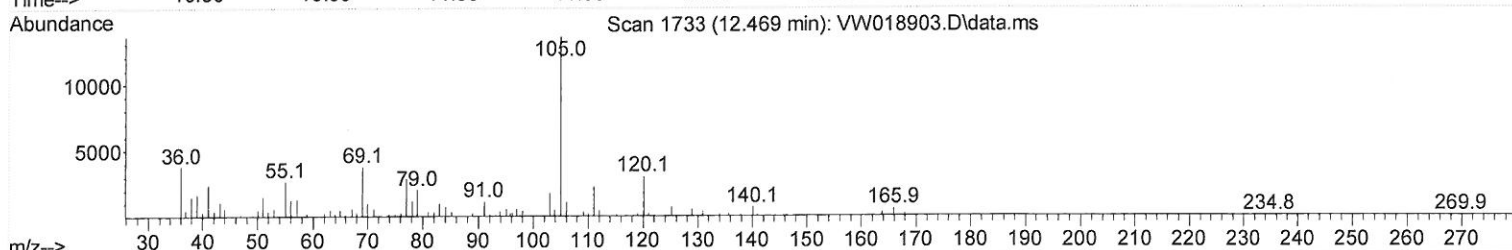
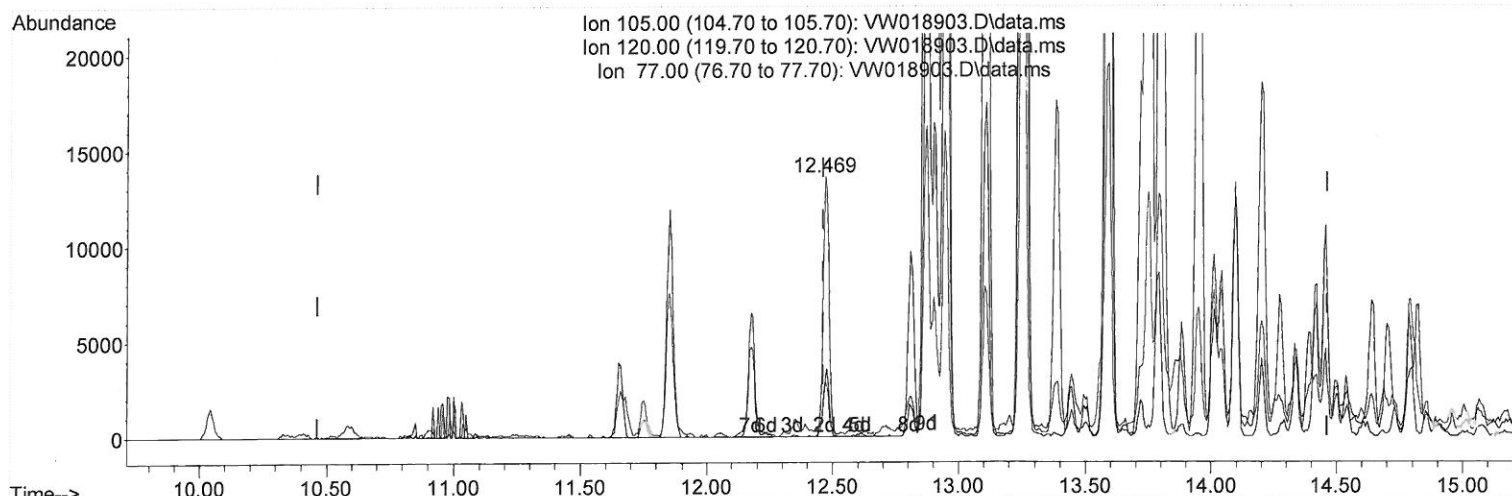
Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	29.68
77.00	16.50	14.85
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018903.D
Acq On : 03 May 2021 16:57
Operator : SY/VA
Sample : M2209-16
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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: VW018903.D\data.ms

(60) Isopropylbenzene

12.469min (+ 0.006) 1.23 ug/L m

response	21914
----------	-------

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	95.44#
77.00	16.50	47.75#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018903.D
 Acq On : 03 May 2021 16:57
 Operator : SY/VA
 Sample : M2209-16
 Misc : 5.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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)
Internal Standards						
1) 1,4-Difluorobenzene	8.854	114	520521	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.658	117	305237	25.00	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.560	152	124466	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161248	24.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.60%		
7) Chloroethane-d5	2.891	69	127057	24.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.24%		
11) 1,1-Dichloroethene-d2	4.031	63	232582	17.54	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.16%		
21) 2-Butanone-d5	7.086	46	58586	33.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.38%		
24) Chloroform-d	7.665	84	317671	23.25	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.00%		
26) 1,2-Dichloroethane-d4	8.311	65	190187	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.68%		
32) Benzene-d6	8.287	84	635287	36.84	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery =	147.36%#		
36) 1,2-Dichloropropane-d6	9.281	67	182359	35.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	142.56%#		
41) Toluene-d8	10.335	98	553488	34.41	ug/L	0.01
Spiked Amount 25.000	Range 30 - 130		Recovery =	137.64%#		
43) trans-1,3-Dichloroprop...	10.585	79	77544	33.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	133.40%		
47) 2-Hexanone-d5	10.920	63	302	0.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.66%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	112851	26.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.12%		
66) 1,2-Dichlorobenzene-d4	13.859	152	107961	25.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.24%		
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	11976m	8.99	ug/L	
14) Carbon disulfide	4.403	76	34474	1.73	ug/L #	94
16) Methylene chloride	4.940	84	24824	2.88	ug/L	88
33) Benzene	8.336	78	76442	4.18	ug/L	100
34) Trichloroethene	9.098	95	1026248	210.48	ug/L	92
42) Toluene	10.402	91	48643	2.42	ug/L	97
46) Tetrachloroethene	10.853	164	28770235m	7847.00	ug/L	
51) Chlorobenzene	11.683	112	4392	0.36	ug/L #	87
52) Ethylbenzene	11.750	91	36829	1.65	ug/L	94
53) m,p-Xylene	11.853	106	45422	5.48	ug/L	95
54) o-Xylene	12.176	106	27164	3.44	ug/L	95
60) Isopropylbenzene	12.469	105	21914m	1.23	ug/L	
62) 1,3,5-Trimethylbenzene	12.951	105	163267	11.01	ug/L	95
63) 1,2,4-Trimethylbenzene	13.255	105	510756	34.43	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	2510	0.33	ug/L #	48
65) 1,4-Dichlorobenzene	13.585	146	84789	11.21	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	96118	14.17	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018903.D
Acq On : 03 May 2021 16:57
Operator : SY/VA
Sample : M2209-16
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 04 01:17:50 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 :
BG7F1

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:08 PM

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018903.D
Acq On : 03 May 2021 16:57
Operator : SY/VA
Sample : M2209-16
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F1

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:08 PM

Quant Time: May 04 01:17:50 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

