

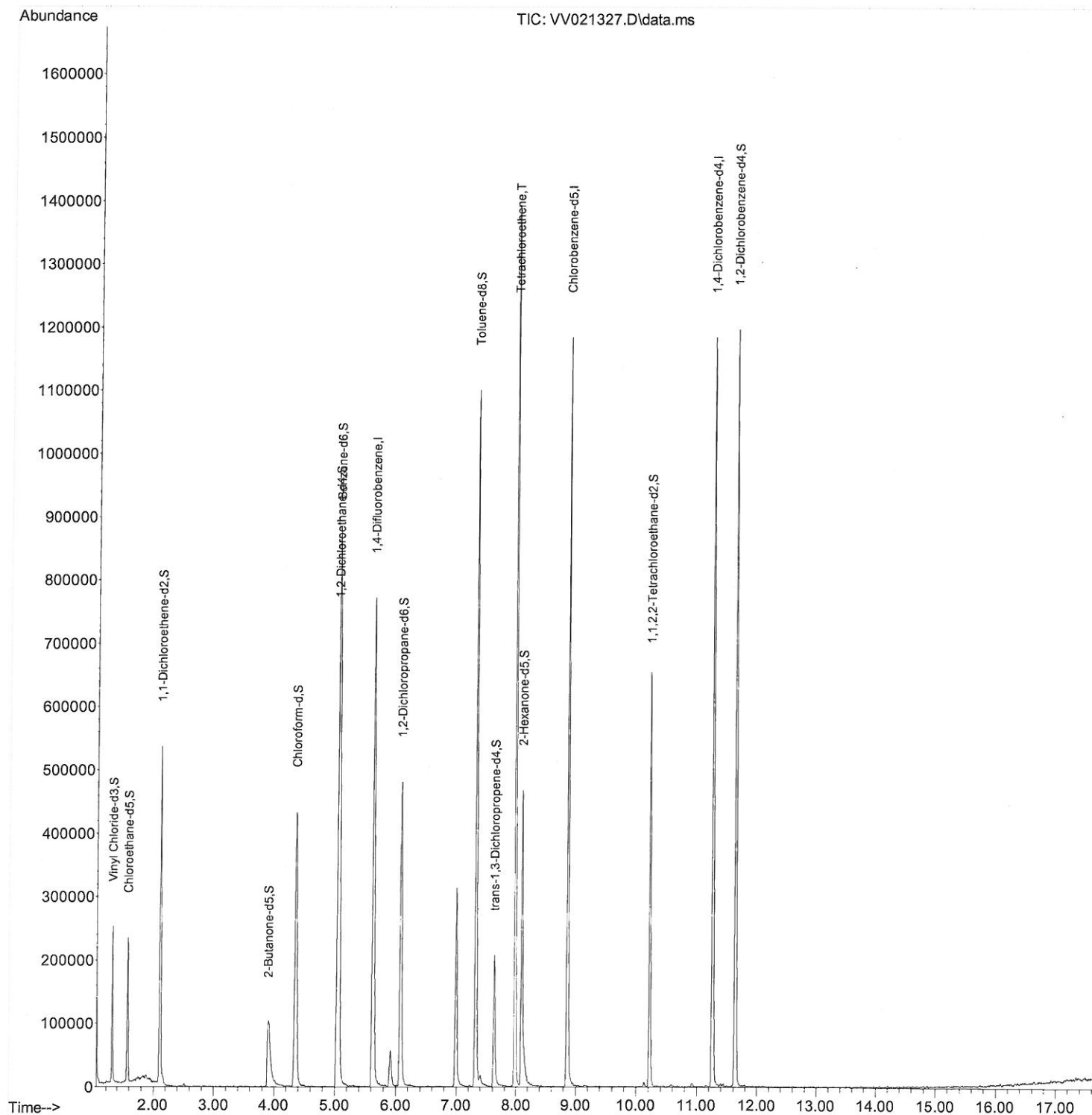
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021327.D
Acq On : 07 May 2021 15:25
Operator : SY/MD
Sample : M2327-03DL 8000X
Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7F4DL

Manual Integrations
APPROVED

MMDadoda
5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

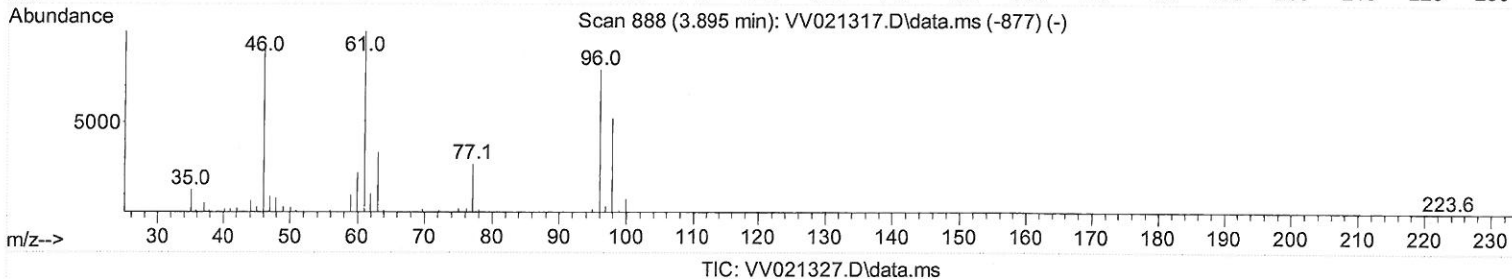
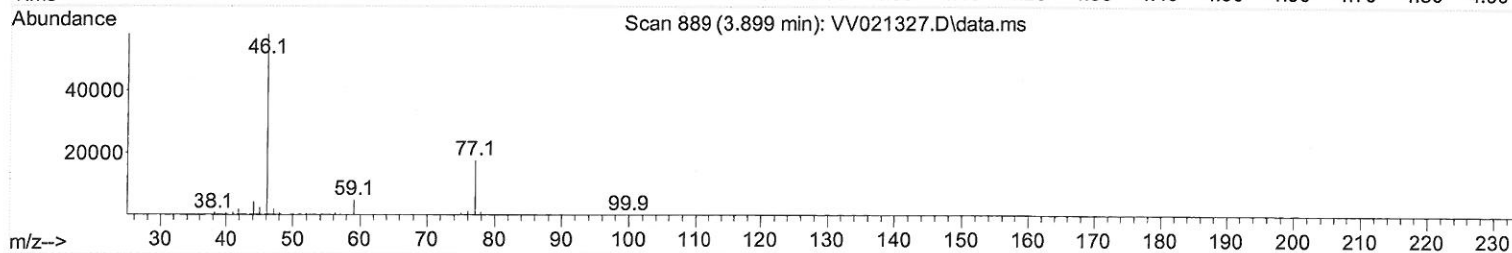
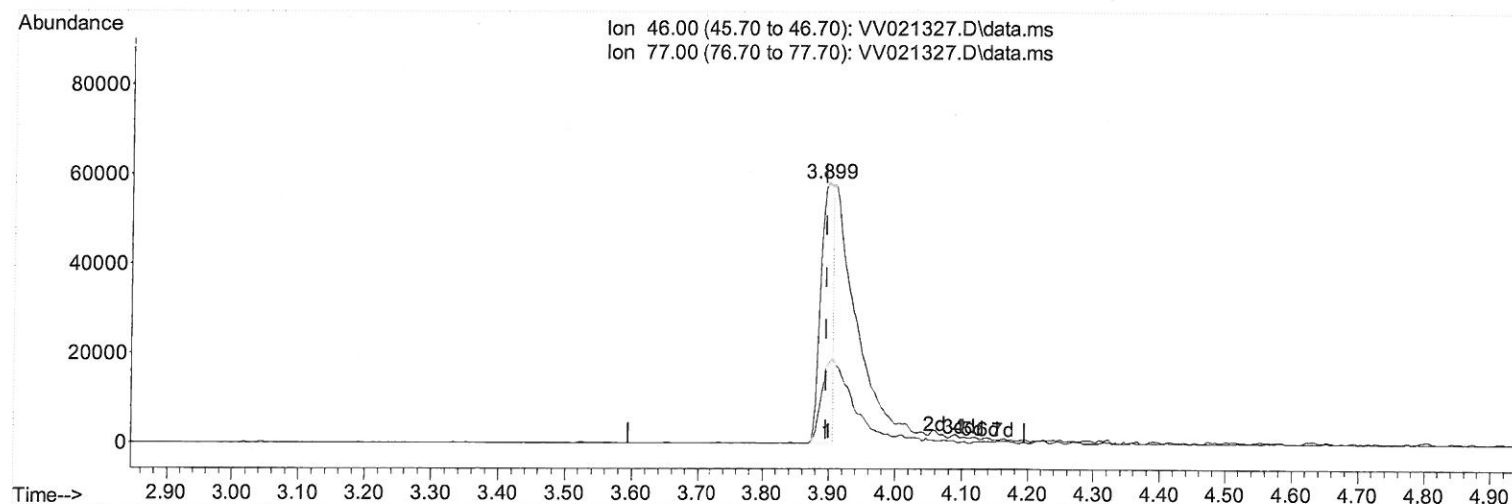
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.899min (+ 0.003) 32.49 ug/L

response 75274

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	79.30#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

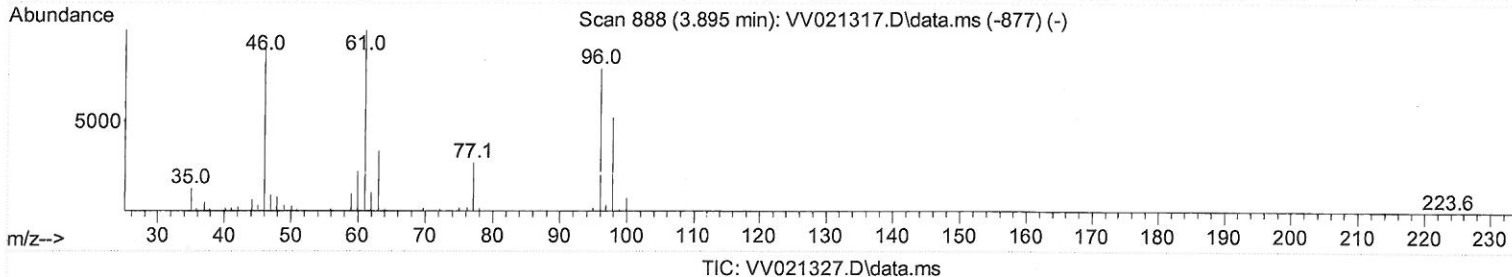
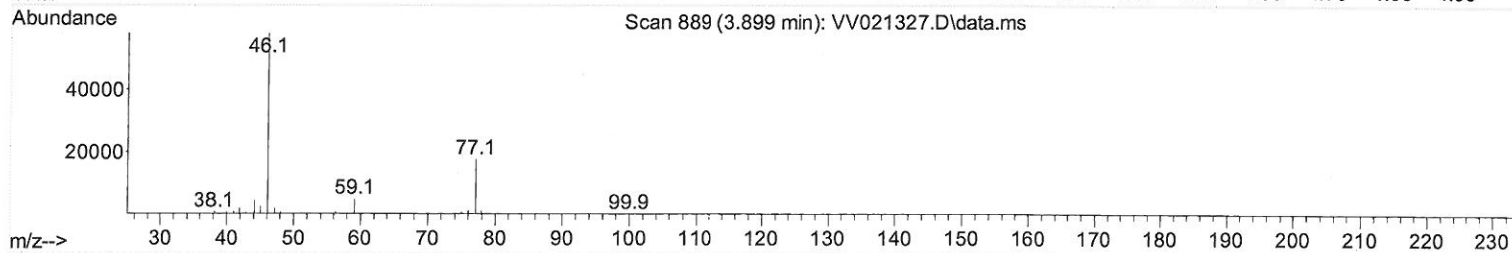
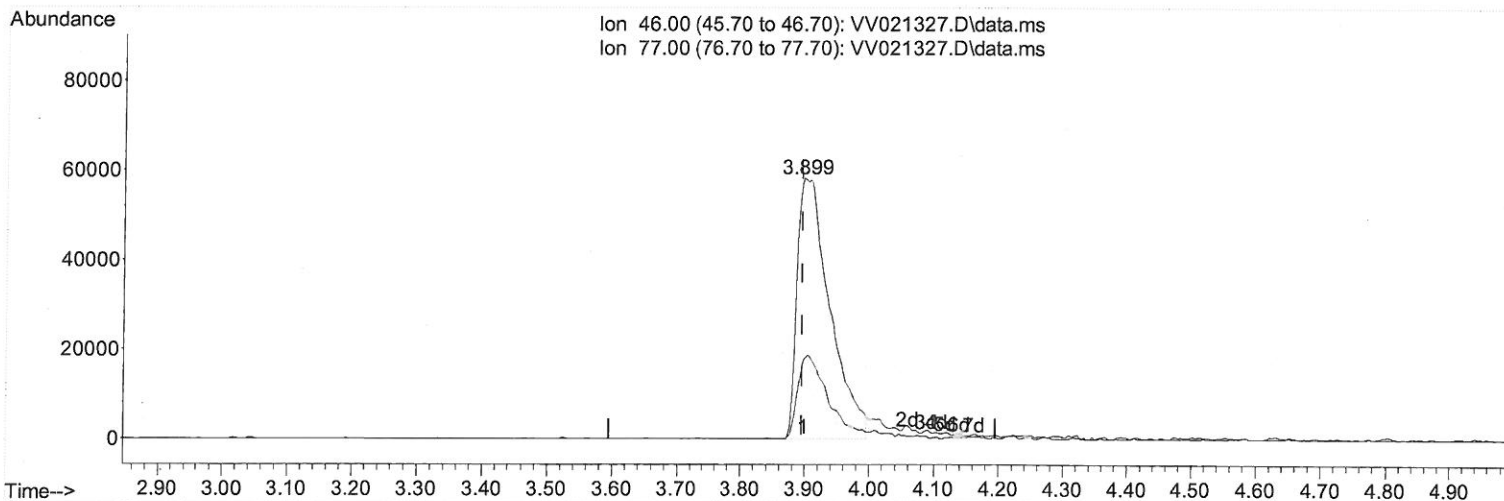
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.899min (+ 0.003) 88.42 ug/L m

response 204882

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	29.13
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: 7md 5/11/21

Quantitation Report (Qedit)

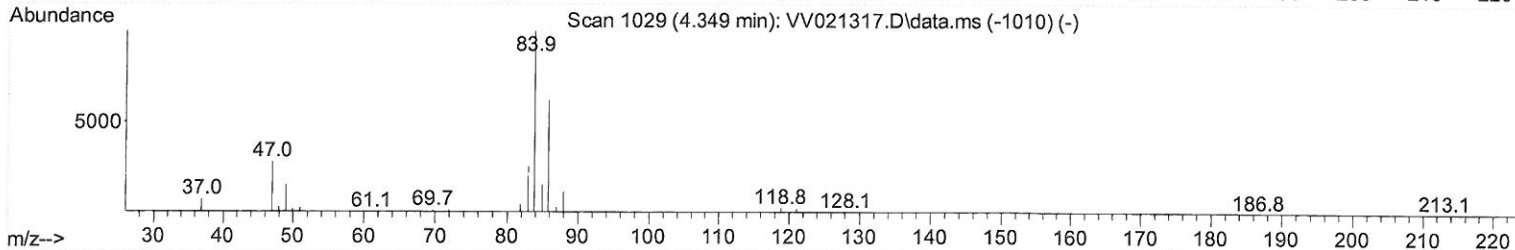
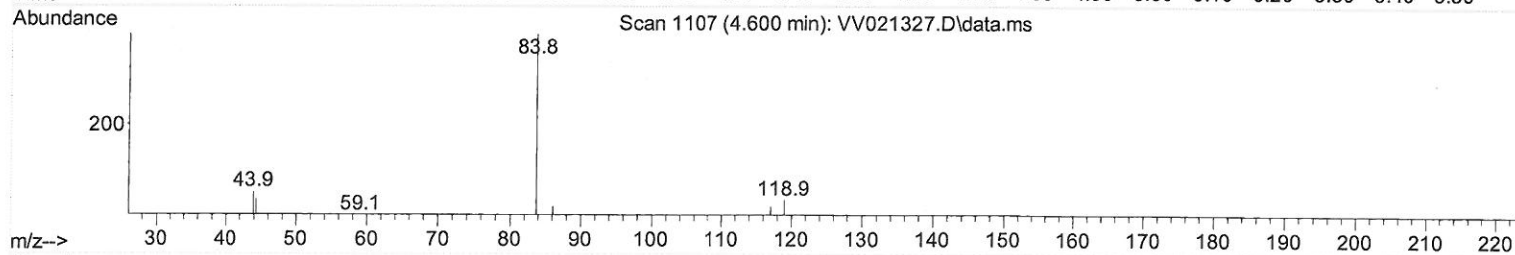
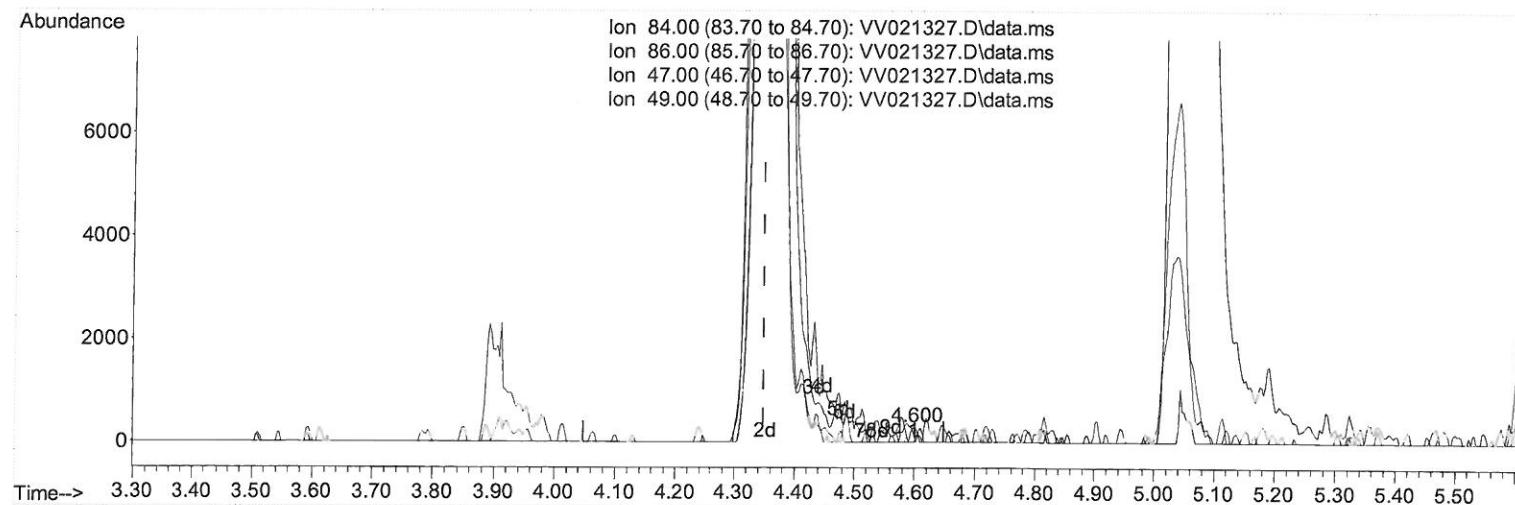
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration



TIC: VV021327.D\data.ms

(24) Chloroform-d (S)

4.600min (+ 0.251) 0.02 ug/L

response 214

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	57.01
47.00	38.10	33.64
49.00	22.10	21.50

Quantitation Report (Qedit)

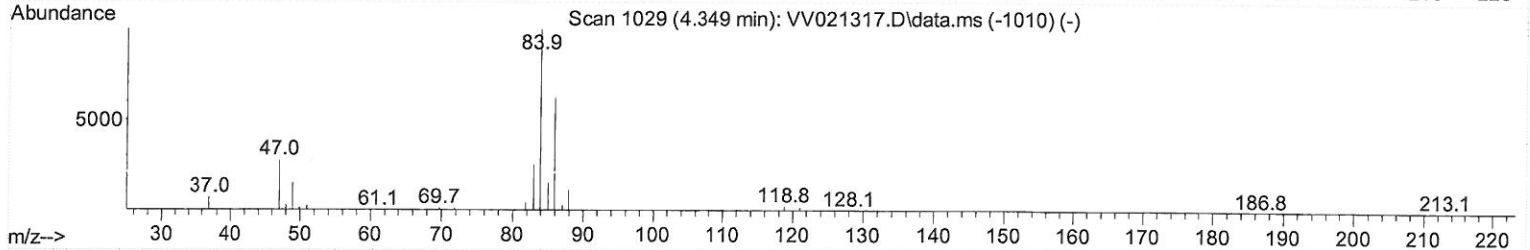
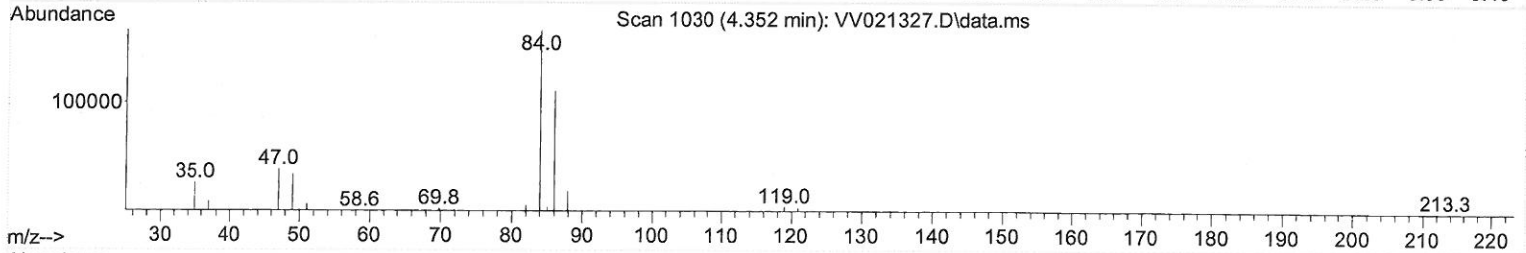
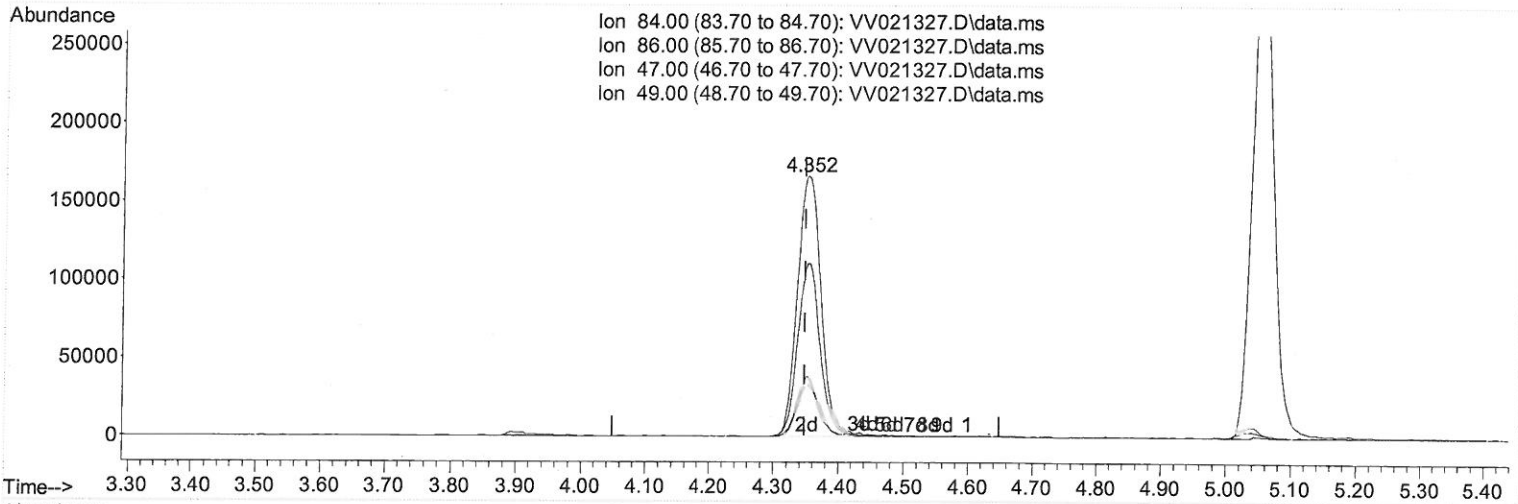
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration



TIC: VV021327.D\data.ms

(24) Chloroform-d (S)

4.352min (+ 0.003) 45.88 ug/L m *7 MD*
5/11/21

response 421637

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	0.03#
47.00	38.10	0.02#
49.00	22.10	0.01#

Quantitation Report (Qedit)

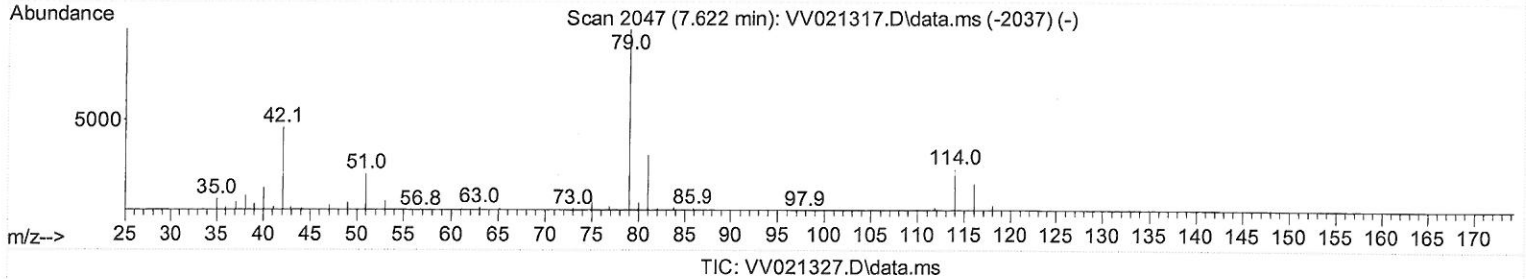
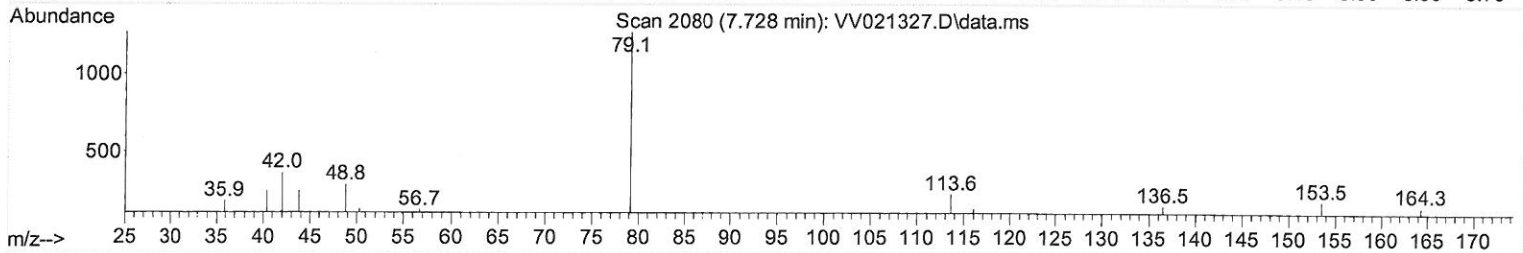
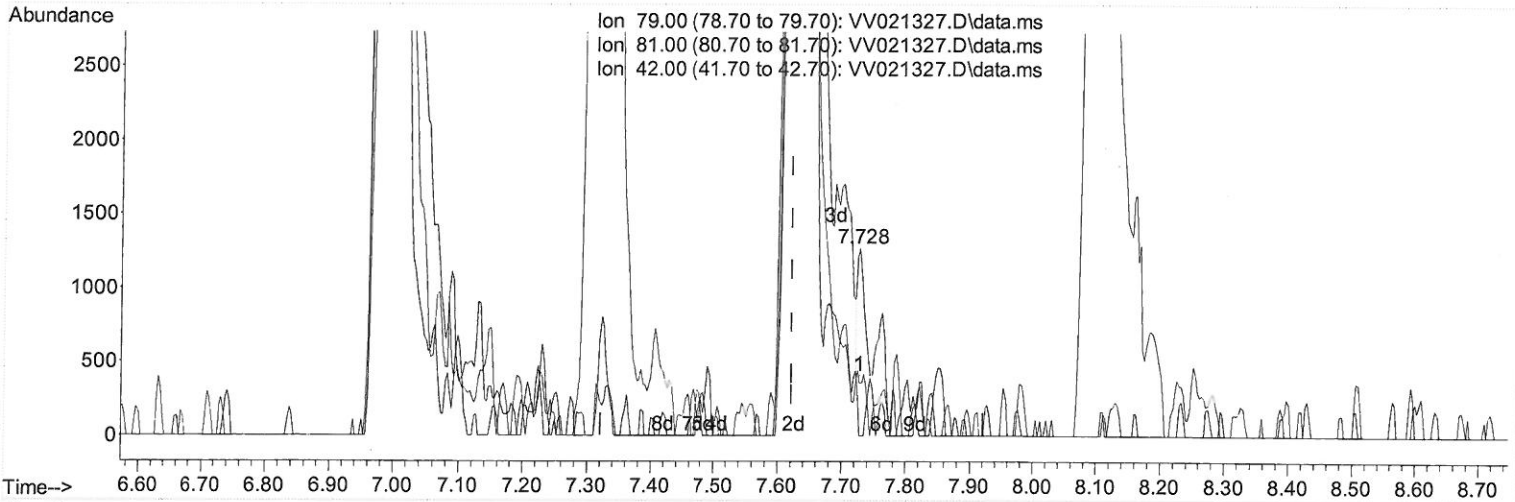
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration



(43) trans-1,3-Dichloropropene-d4 (S)

7.728min (+ 0.106) 0.23 ug/L

response 624

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	33.81
42.00	35.10	35.74
0.00	0.00	0.00

Quantitation Report (Qedit)

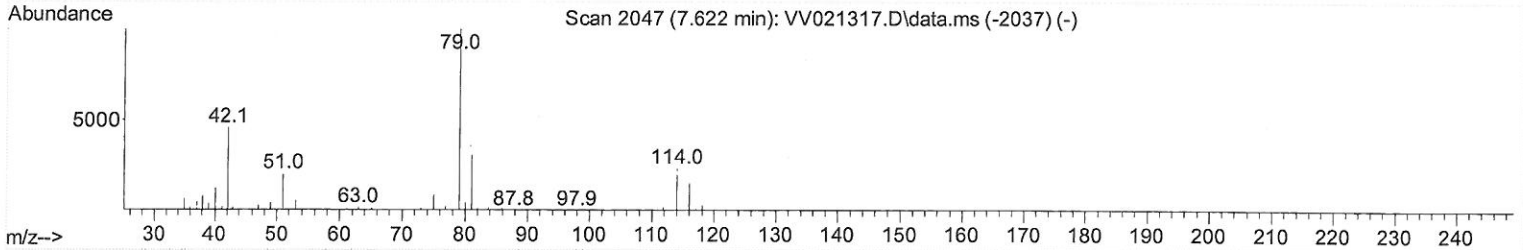
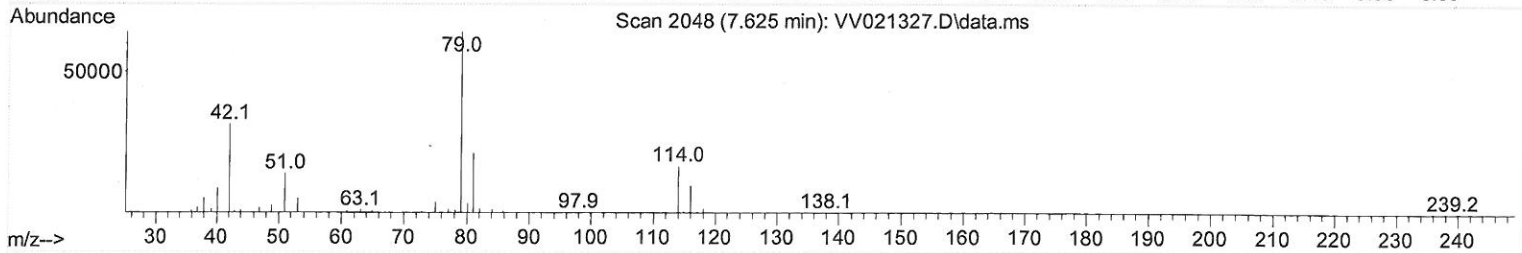
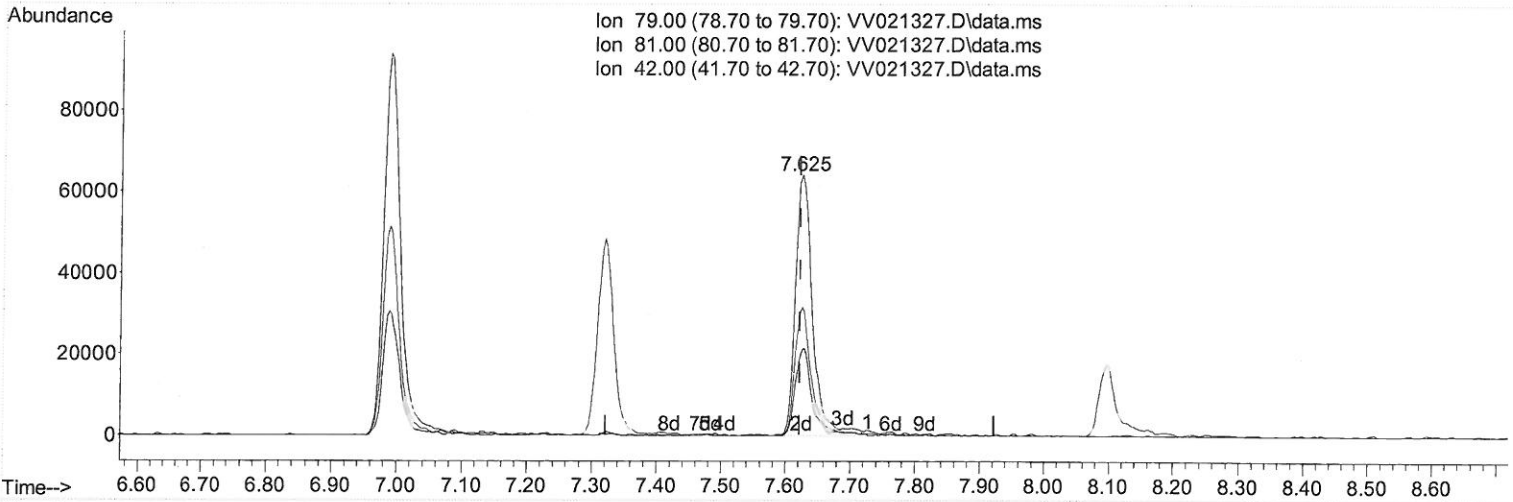
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration



TIC: VV021327.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.003) 43.66 ug/L m

response 118404

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.18#
42.00	35.10	0.19#
0.00	0.00	0.00

MD
 5/11/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\W050721\
 Data File : VV021327.D
 Acq On : 07 May 2021 15:25
 Operator : SY/MD
 Sample : M2327-03DL 8000X
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4DL

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 1:54:08 PM

Quant Time: May 08 00:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	650946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	616281	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	311175	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138733	48.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.10%			
7) Chloroethane-d5	1.571	69	128475	49.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.58%			
11) 1,1-Dichloroethene-d2	2.108	63	275475	34.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.40%			
21) 2-Butanone-d5	3.899	46	204882m	88.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.42%			
24) Chloroform-d	4.352	84	421637m	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.76%			
26) 1,2-Dichloroethane-d4	5.037	65	327456	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.20%			
32) Benzene-d6	5.053	84	711965	50.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.32%			
36) 1,2-Dichloropropane-d6	6.072	67	175591	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.32%			
41) Toluene-d8	7.320	98	692462	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.16%			
43) trans-1,3-Dichloroprop...	7.625	79	118404m	43.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.32%			
47) 2-Hexanone-d5	8.095	63	145303	86.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.30%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	248665	42.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.24%			
66) 1,2-Dichlorobenzene-d4	11.632	152	302998	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.82%			
Target Compounds						
46) Tetrachloroethene	7.979	164	307558	70.54	ug/L	95

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