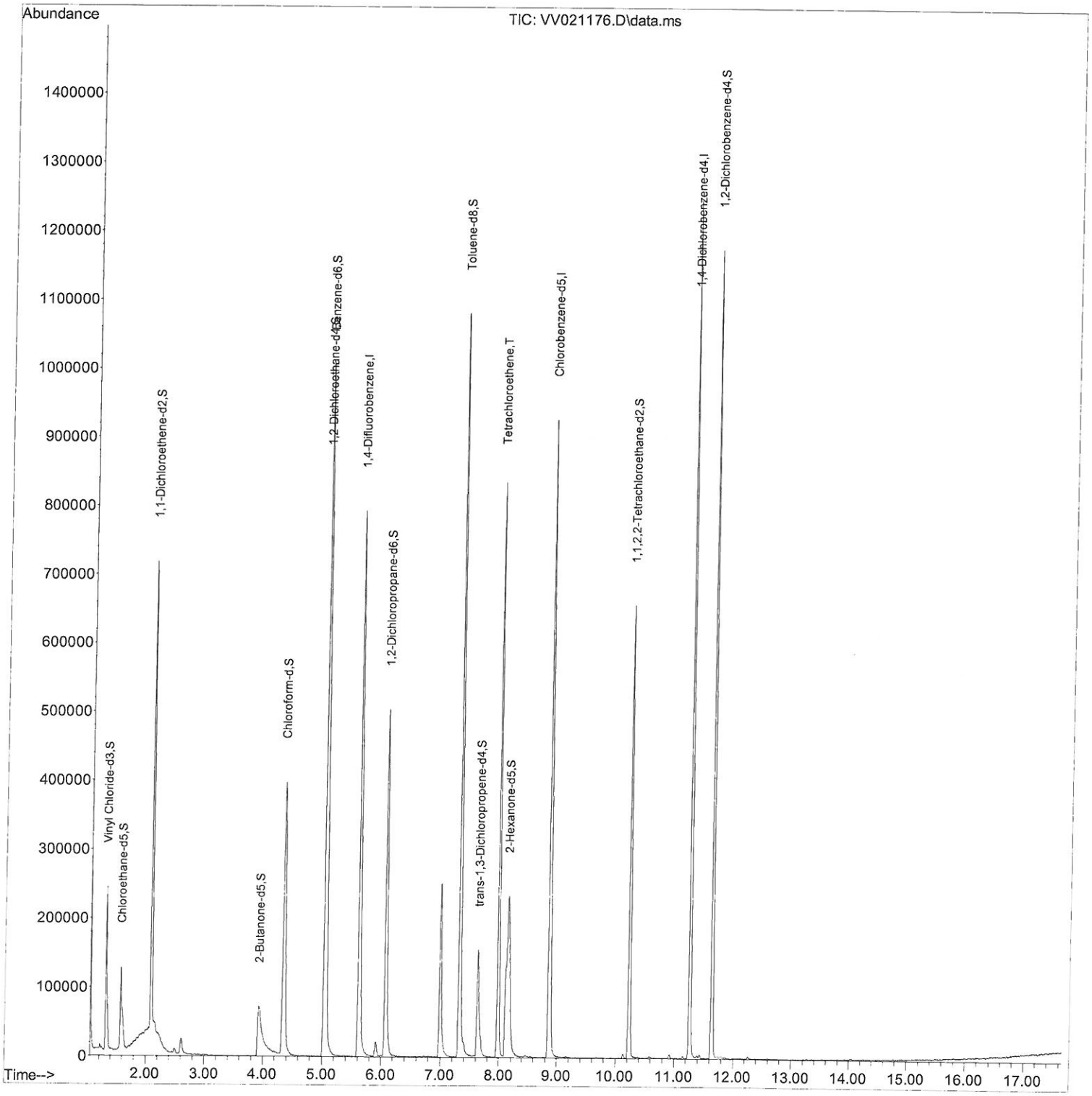
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM



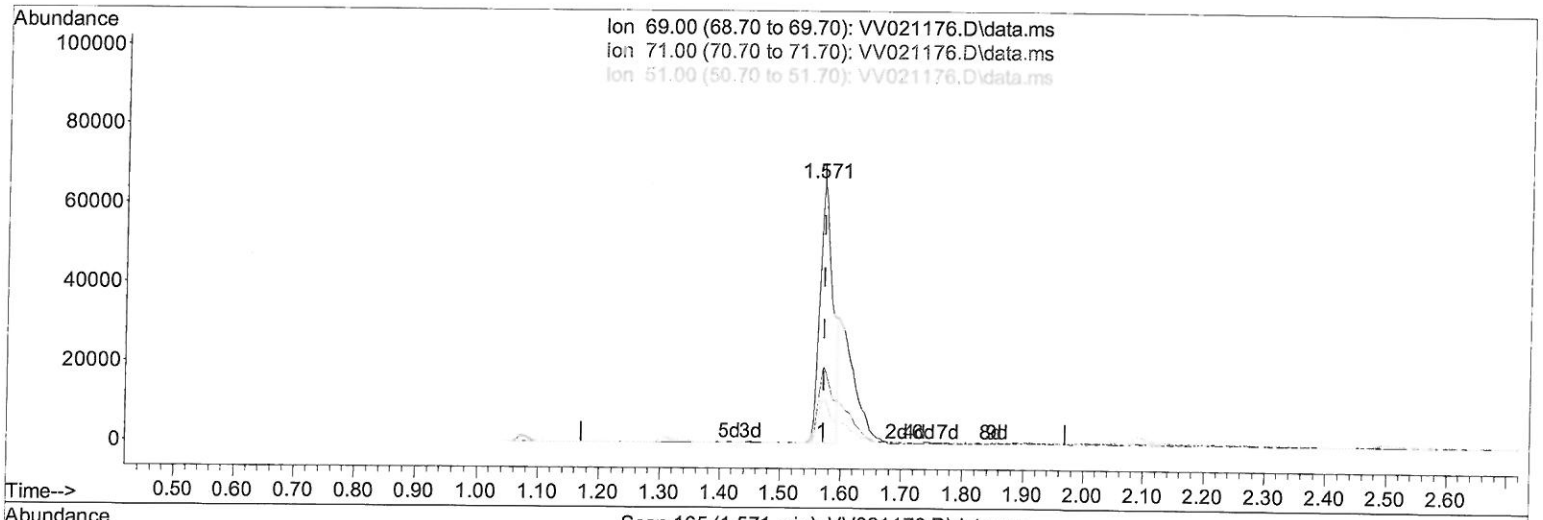
Quantitation Report (Qedit)

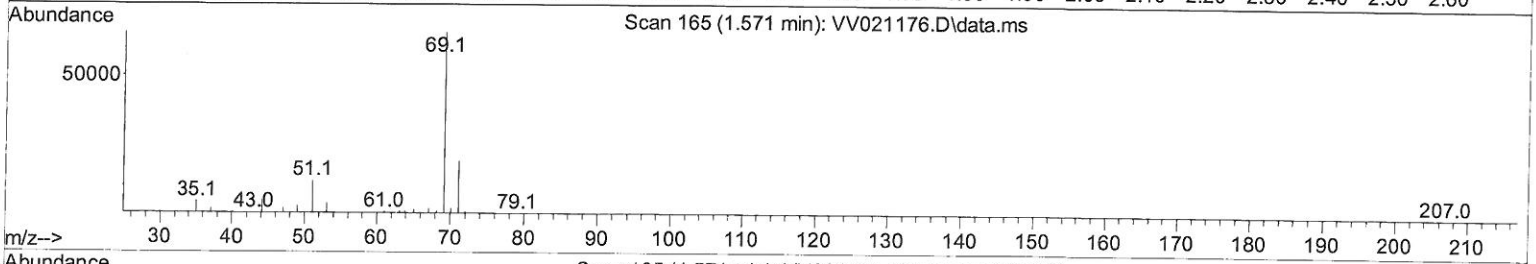
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

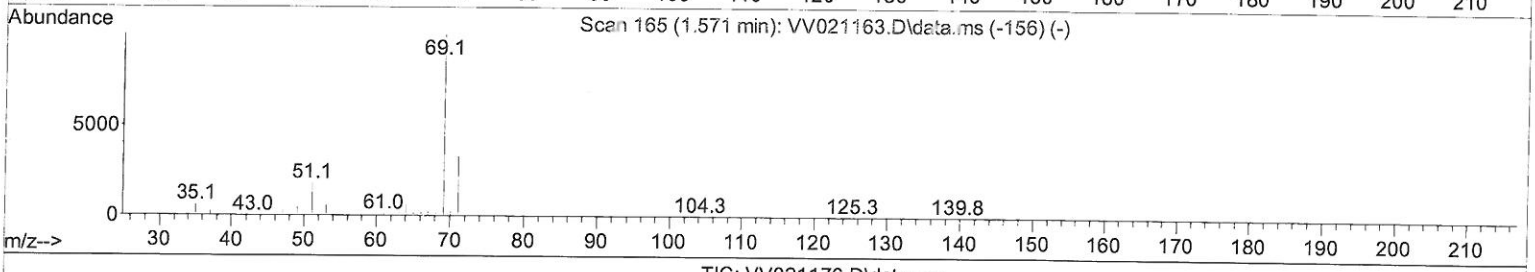
Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM







TIC: VV021176.D\data.ms

(7) Chloroethane-d5 (S)

1.571min (-0.000) 22.57 ug/L

response 98501

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.50	28.99
51.00	24.60	25.55
0.00	0.00	0.00

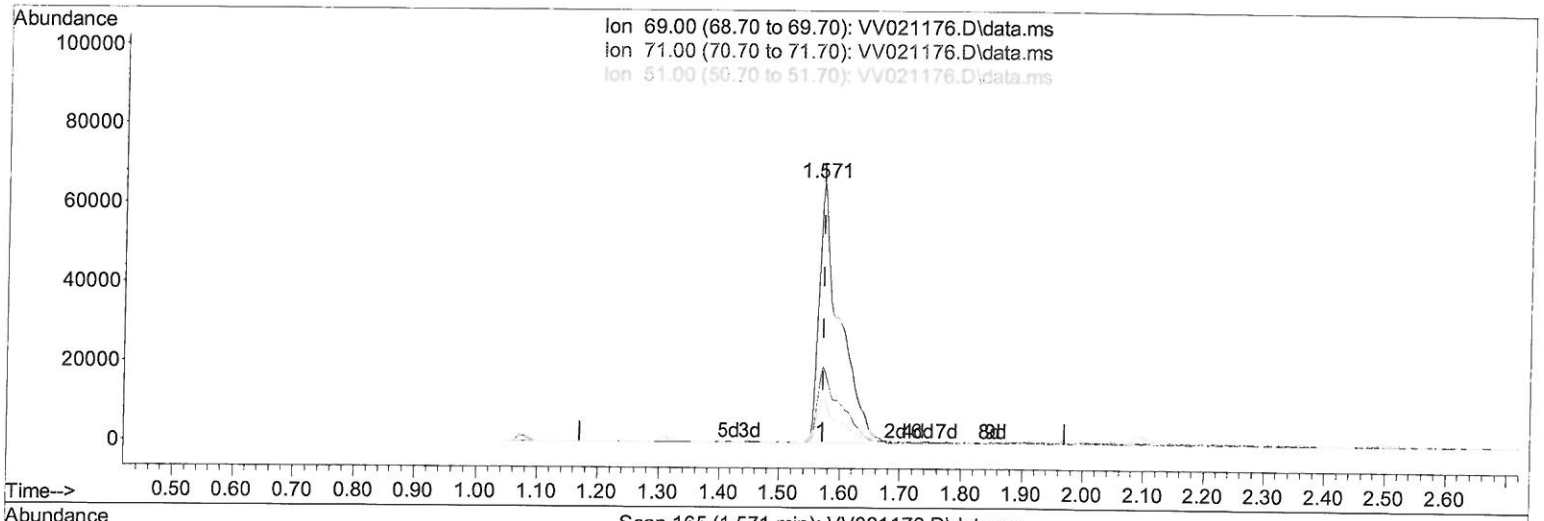
Quantitation Report (Qedit)

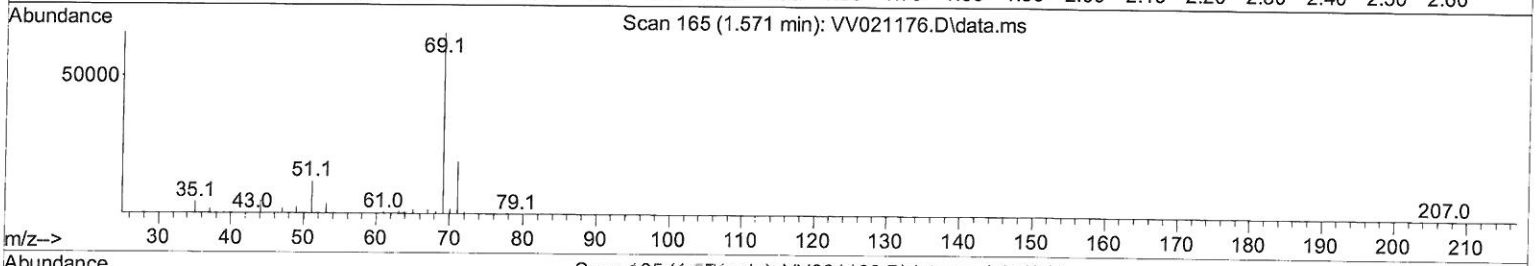
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

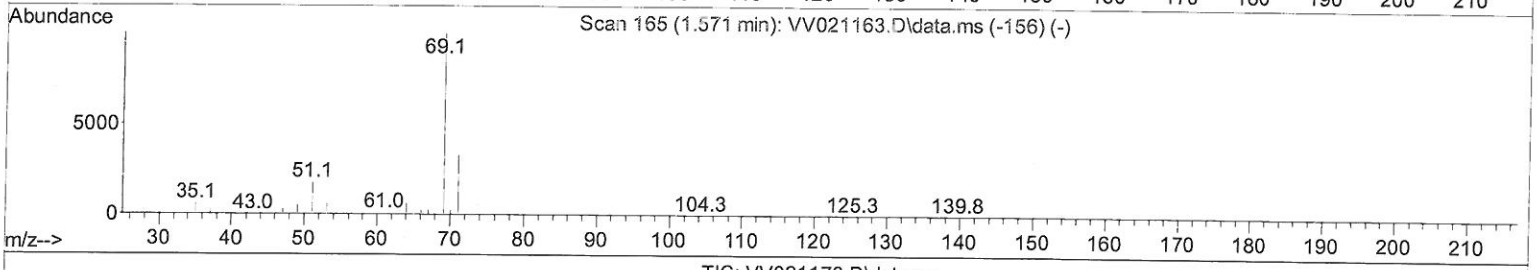
Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM







TIC: VV021176.D\data.ms

(7) Chloroethane-d5 (S)

1.571min (-0.000) 35.32 ug/L m

response 154169

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.50	18.52#
51.00	24.60	16.32#
0.00	0.00	0.00

MD 4/30/21

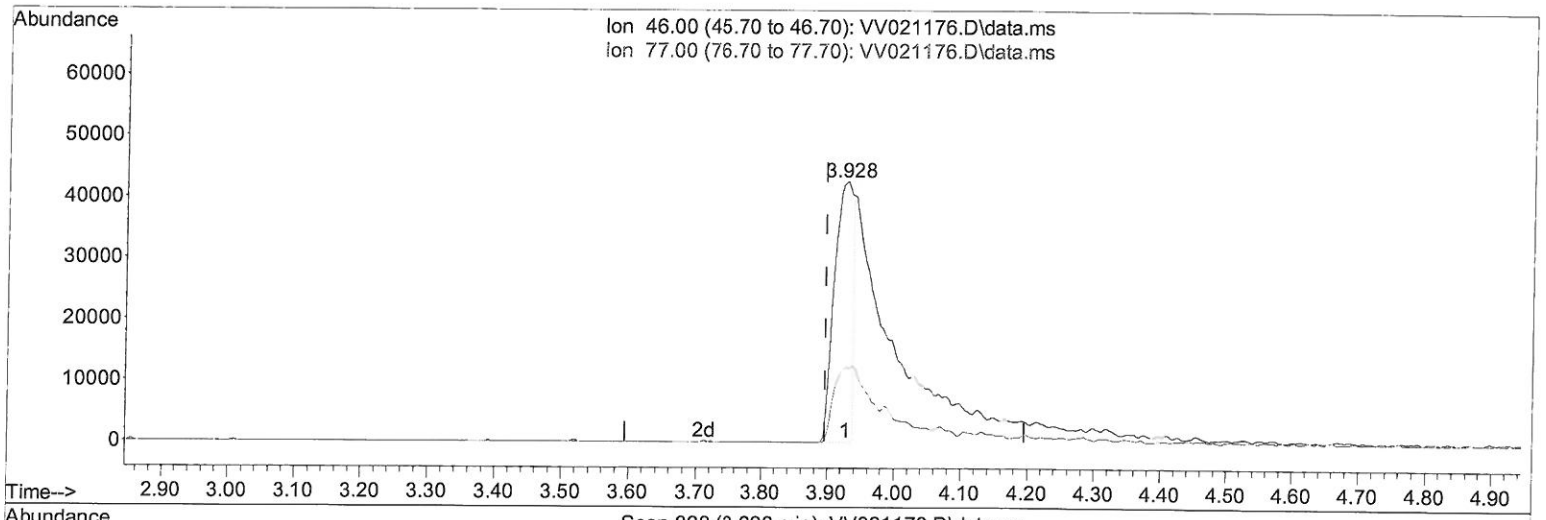
Quantitation Report (Qedit)

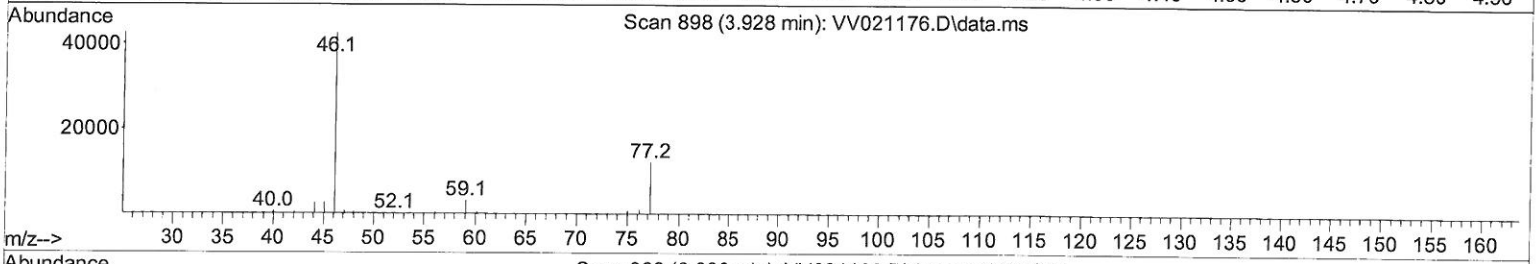
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

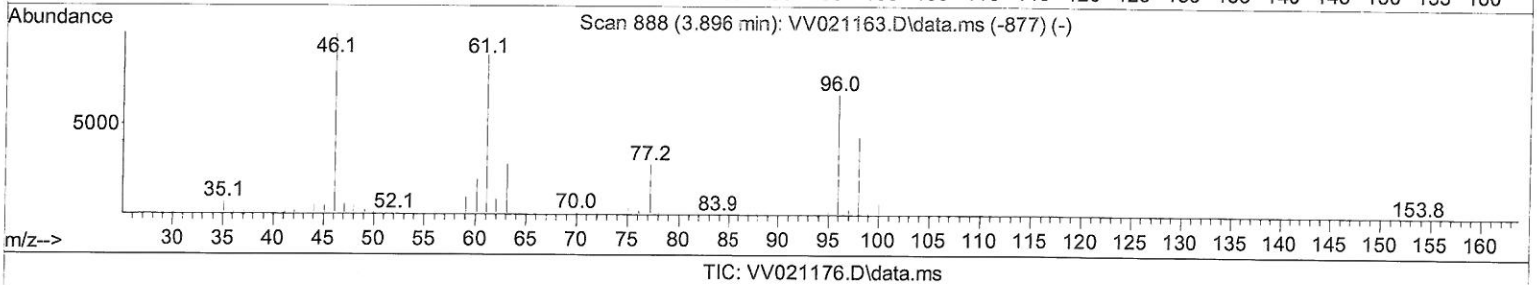
Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM







TIC: VV021176.D\data.ms

(21) 2-Butanone-d5 (S)

3.928min (+ 0.032) 29.06 ug/L

response 84193

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	22.44
0.00	0.00	0.00
0.00	0.00	0.00

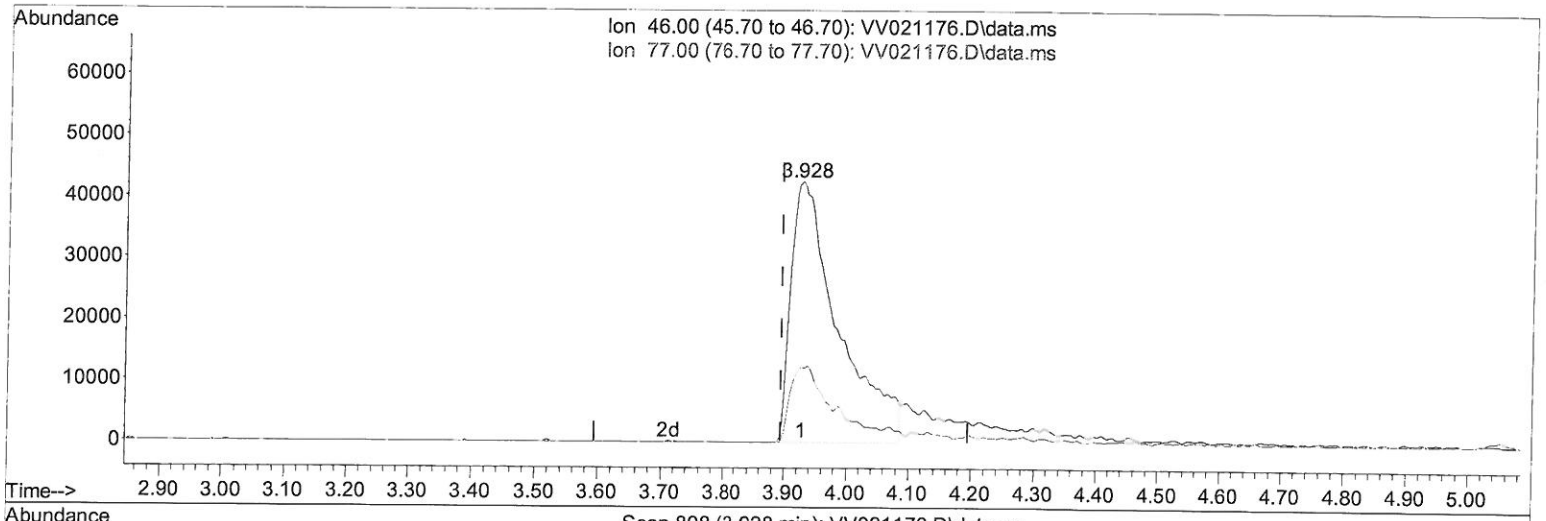
Quantitation Report (Qedit)

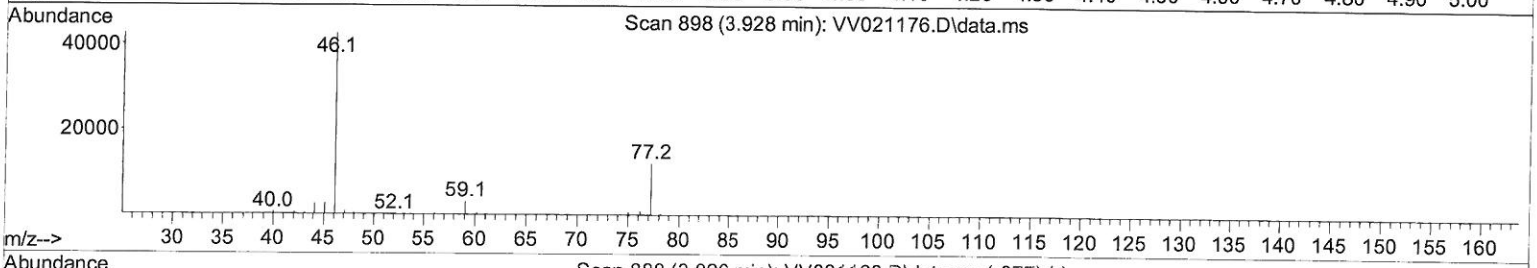
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

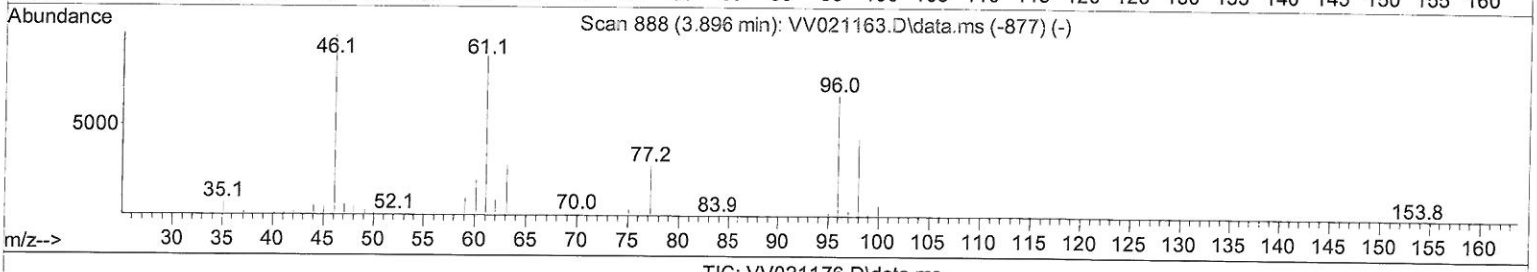
Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM







TIC: VV021176.D\data.ms

(21) 2-Butanone-d5 (S)

3.928min (+ 0.032) 77.82 ug/L m

response 225466

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	8.38#
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/30/21

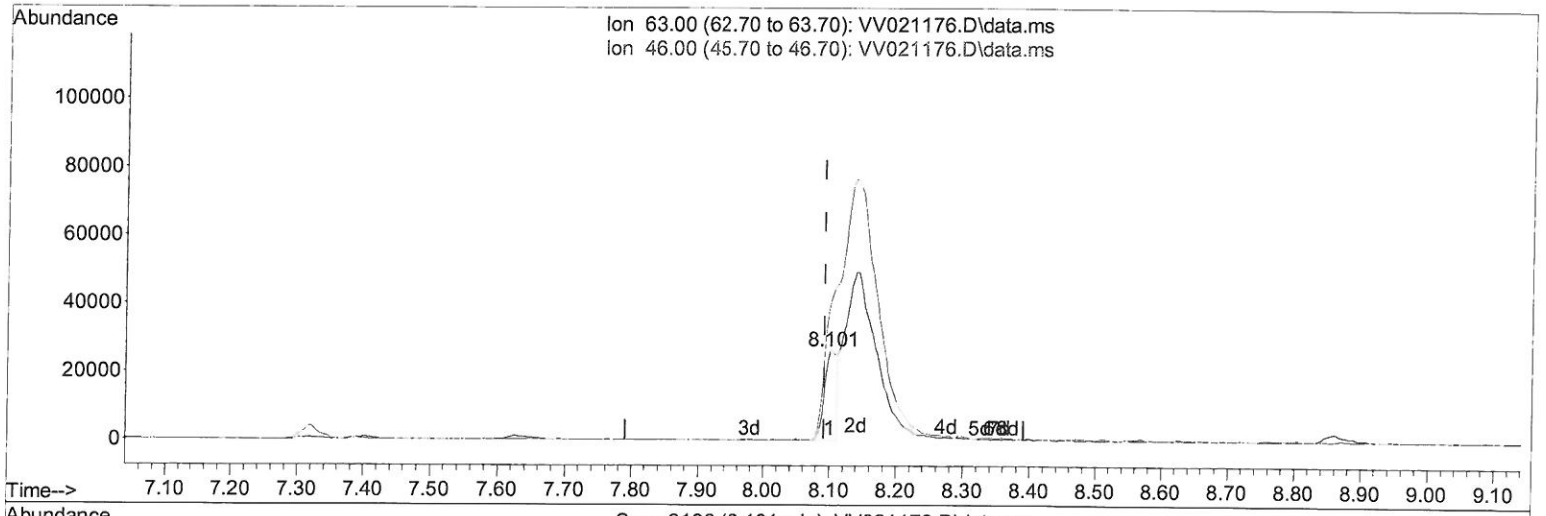
Quantitation Report (Qedit)

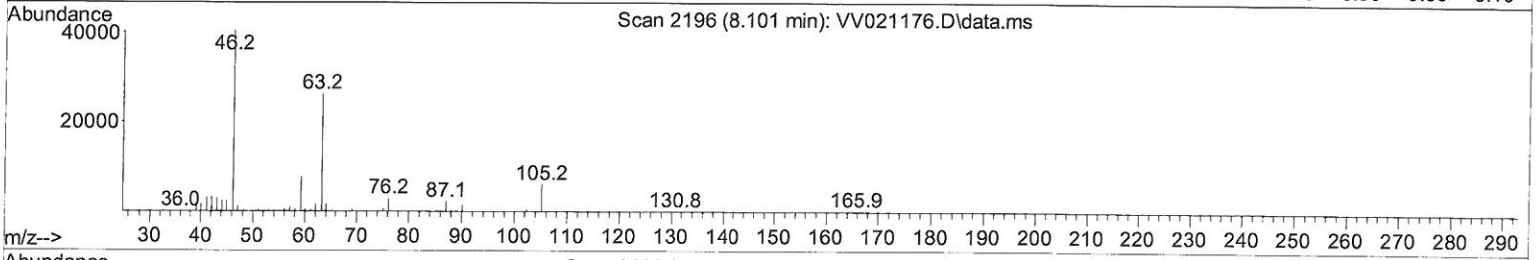
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

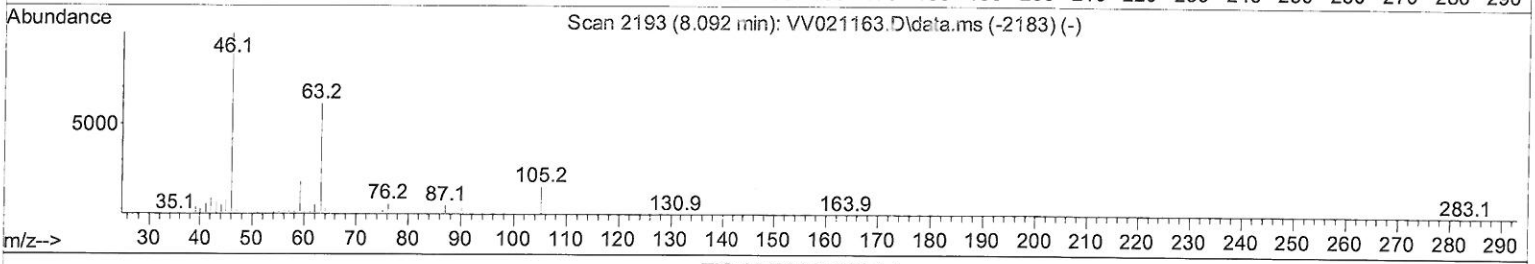
Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM







TIC: VV021176.D\data.ms

(47) 2-Hexanone-d5 (S)

8.101min (+ 0.010) 15.00 ug/L

response 33206

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	0.27#
0.00	0.00	0.00
0.00	0.00	0.00

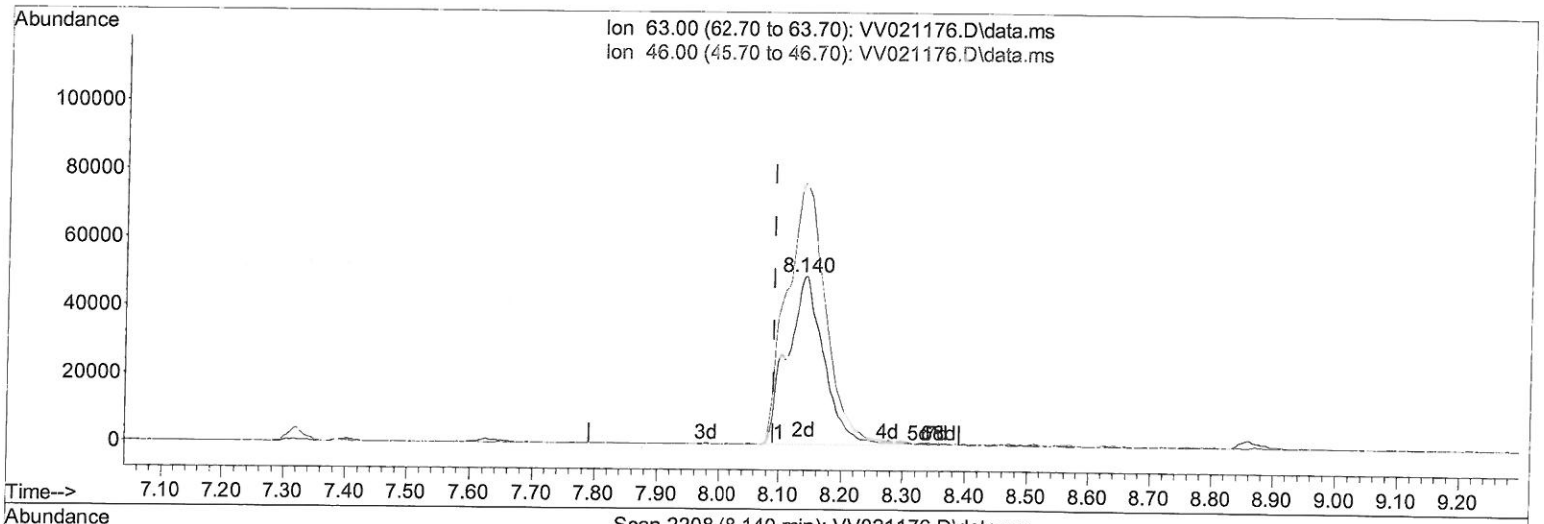
Quantitation Report (Qedit)

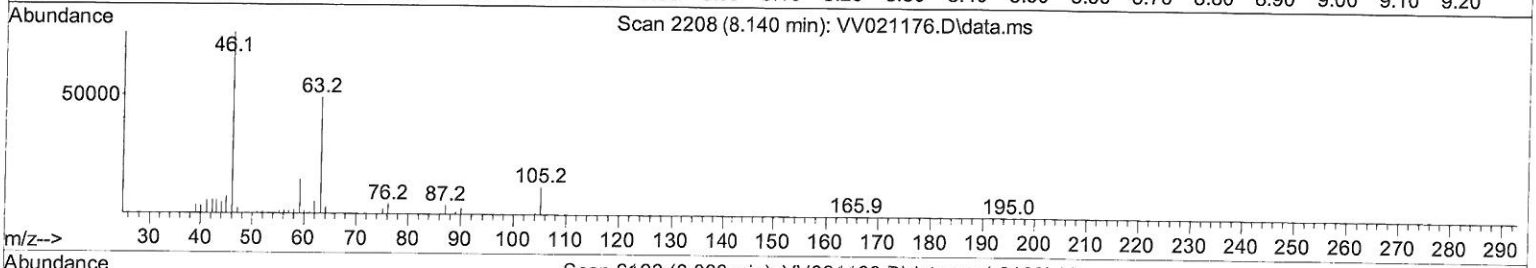
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

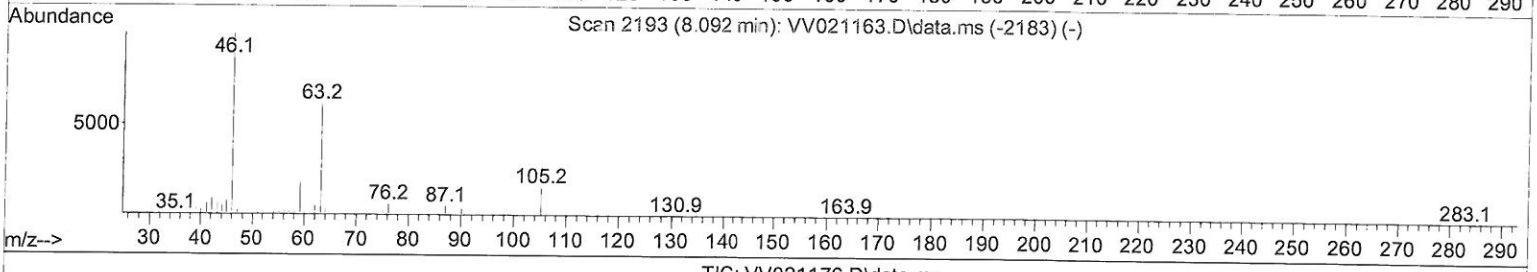
Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM







TIC: VV021176.D\data.ms

(47) 2-Hexanone-d5 (S)

8.140min (+ 0.048) 90.44 ug/L m

response 200153

MD 4/30/21

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	161.70	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021176.D
Acq On : 27 Apr 2021 15:30
Operator : SY/MD
Sample : M2165-16ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 28 03:30:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : GB3F7ME

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:37 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	722017	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	701891	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	335885	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	226759	38.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.44%			
7) Chloroethane-d5	1.571	69	154169m	35.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.64%			
11) 1,1-Dichloroethene-d2	2.095	63	320636	29.30	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.60%#			
21) 2-Butanone-d5	3.928	46	225466m	77.82	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.82%			
24) Chloroform-d	4.349	84	436193	41.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.48%			
26) 1,2-Dichloroethane-d4	5.034	65	314150	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.44%			
32) Benzene-d6	5.047	84	825325	44.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.30%			
36) 1,2-Dichloropropane-d6	6.072	67	248090	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.92%			
41) Toluene-d8	7.320	98	783072	43.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.56%			
43) trans-1,3-Dichloroprop...	7.629	79	134257	44.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.06%			
47) 2-Hexanone-d5	8.140	63	200153m	90.44	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.44%			
56) 1,1,2,2-Tetrachloroeth...	10.236	84	332869	39.55	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.10%			
66) 1,2-Dichlorobenzene-d4	11.638	152	315571	47.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.12%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	187697	38.75	ug/L	97

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

m0 4/3-/21

m0 4/3-/21