Quantitation Report (QT Reviewed)

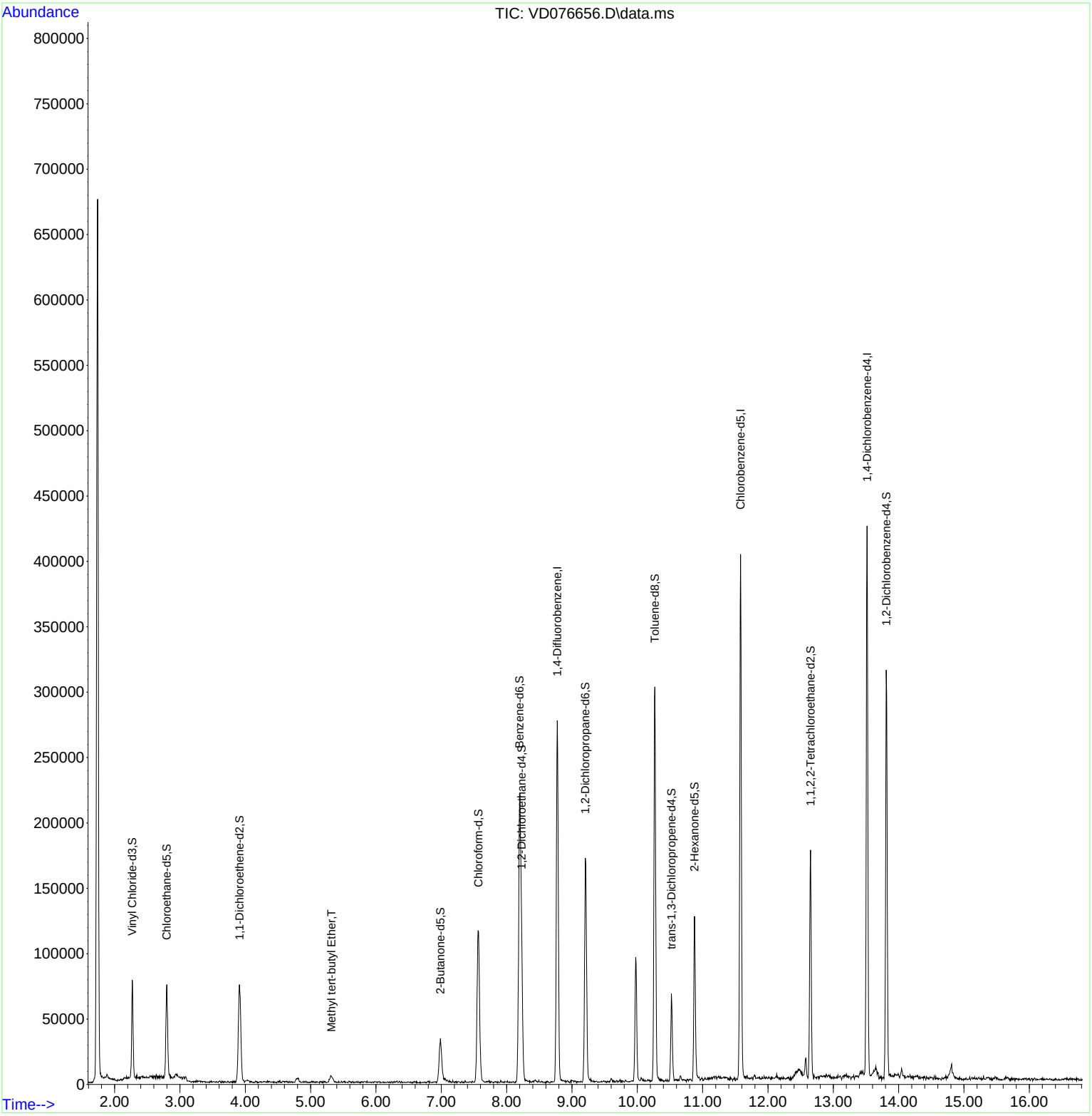
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076656.D
Acq On : 30 Jun 2023 12:23
Operator : KP/SY
Sample : 03472-09
Misc : 6.65G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 03 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
A46Q3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



Quantitation Report (Qedit)

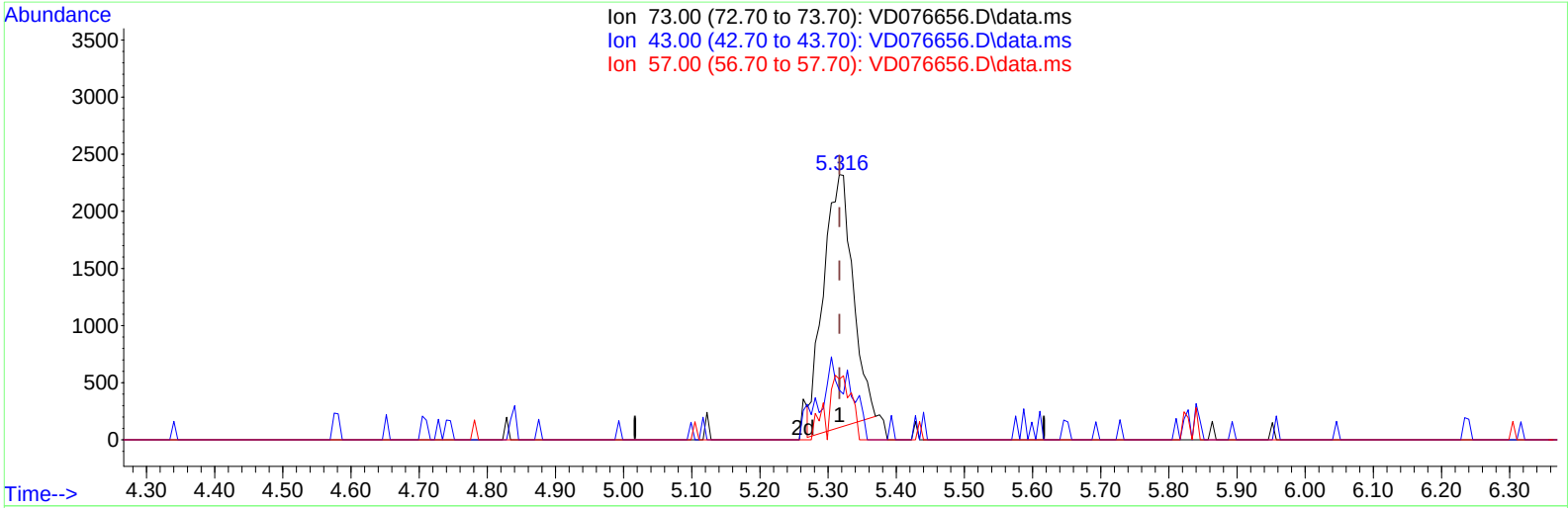
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076656.D
Acq On : 30 Jun 2023 12:23
Operator : KP/SY
Sample : 03472-09
Misc : 6.65G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

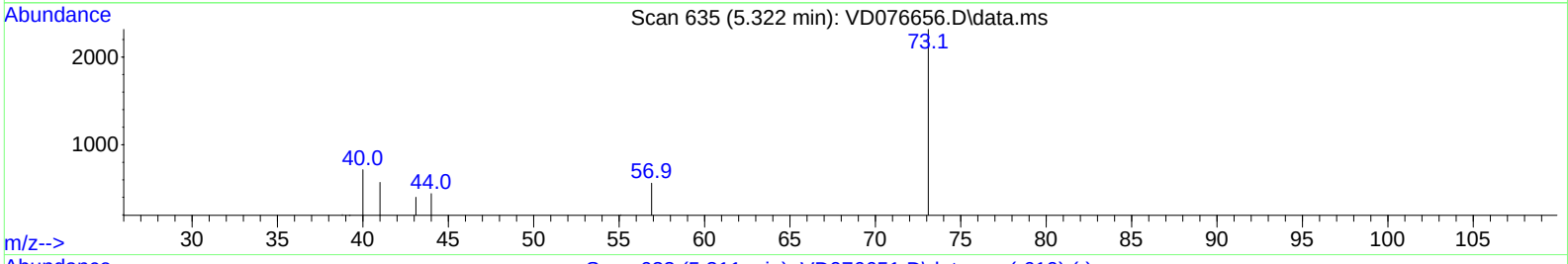
Quant Time: Jul 03 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

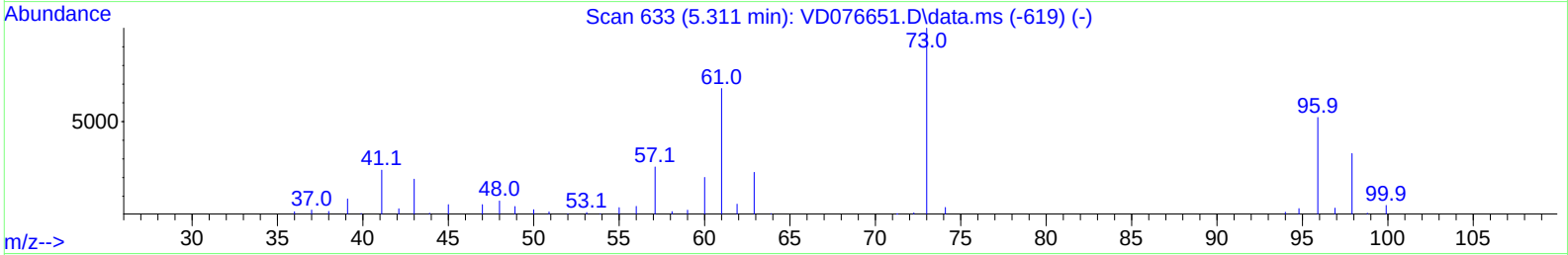
Instrument :
MSVOA_D
ClientSampleId :
A46Q3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023







TIC: VD076656.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.316min (-0.000) 0.84 ug/L

response 6668

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	15.06#
57.00	23.30	13.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

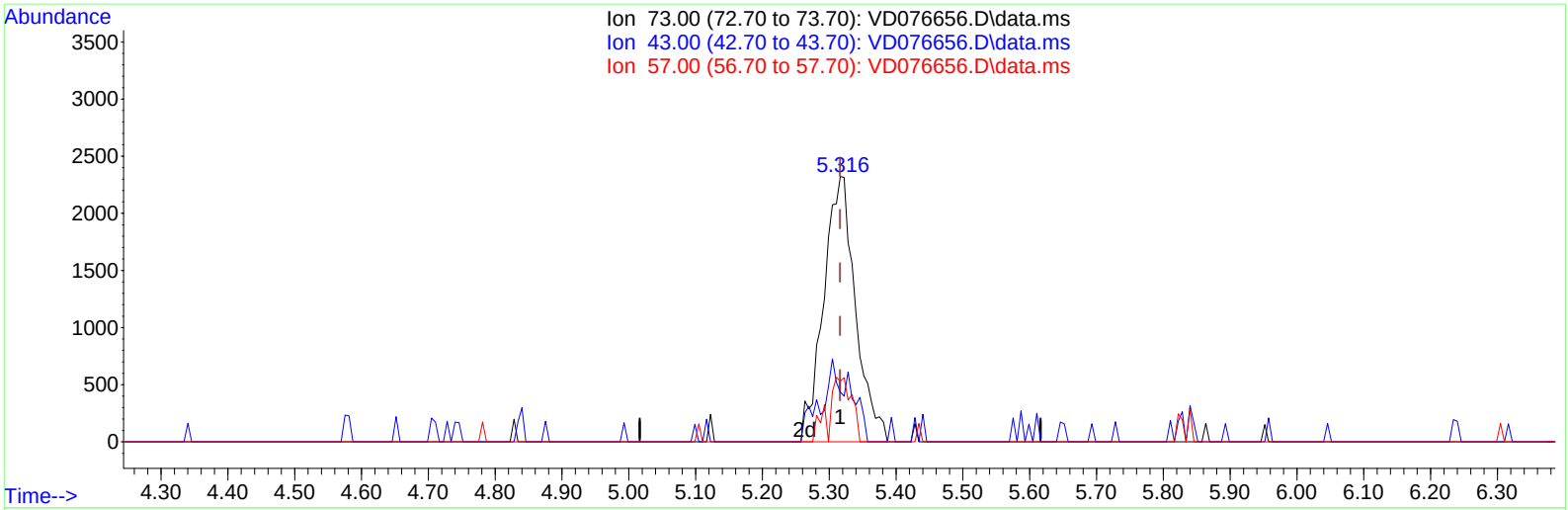
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076656.D
Acq On : 30 Jun 2023 12:23
Operator : KP/SY
Sample : 03472-09
Misc : 6.65G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

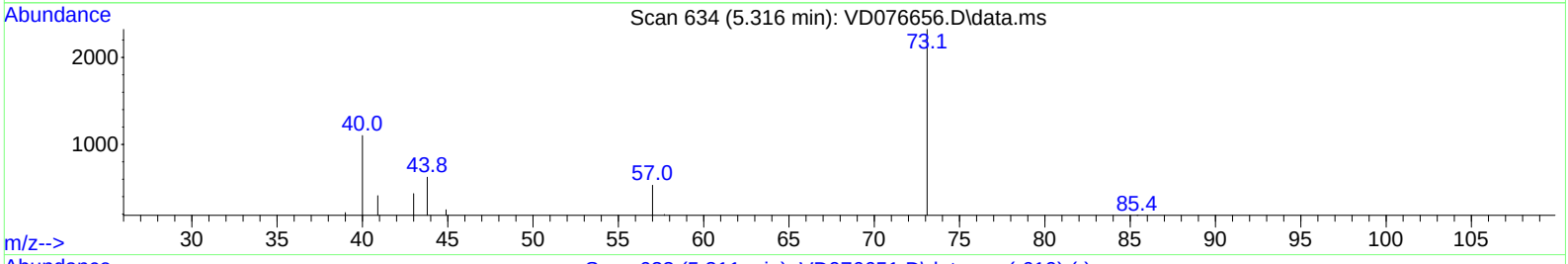
Quant Time: Jul 03 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

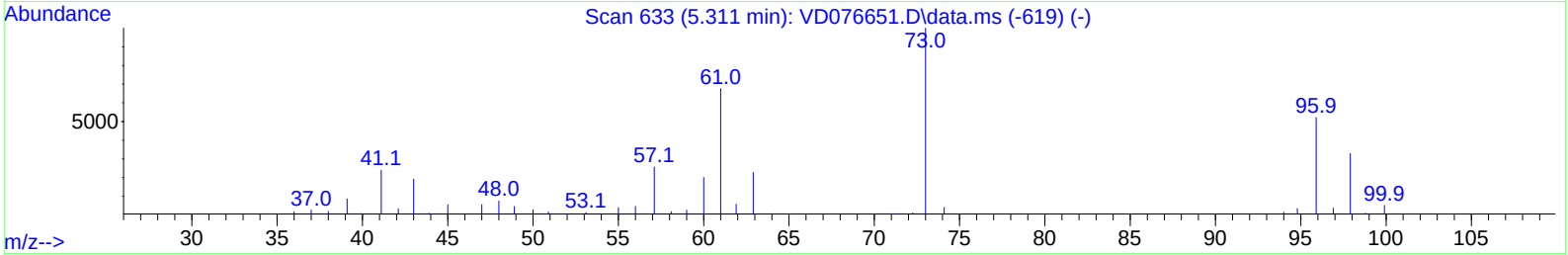
Instrument :
MSVOA_D
ClientSampleId :
A46Q3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023







TIC: VD076656.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.316min (-0.000) 0.97 ug/L m

response 7718

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	13.01#
57.00	23.30	11.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076656.D
Acq On : 30 Jun 2023 12:23
Operator : KP/SY
Sample : 03472-09
Misc : 6.65G/10.0ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46Q3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	240619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	222159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	67006	11.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.720%			
7) Chloroethane-d5	2.799	69	67952	14.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.360%			
11) 1,1-Dichloroethene-d2	3.911	65	23011	15.044	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.160%			
21) 2-Butanone-d5	6.987	46	57775	65.102	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.200%			
24) Chloroform-d	7.569	84	120596	19.023	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.080%			
26) 1,2-Dichloroethane-d4	8.228	65	69811	22.323	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.280%			
32) Benzene-d6	8.199	84	223704	16.461	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 65.840%			
36) 1,2-Dichloropropane-d6	9.204	67	83341	19.212	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.840%			
41) Toluene-d8	10.269	98	205035	16.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.160%			
43) trans-1,3-Dichloroprop...	10.522	79	33857	18.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.080%			
47) 2-Hexanone-d5	10.875	63	41299	61.333	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.660%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85538	27.717	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.880%			
66) 1,2-Dichlorobenzene-d4	13.810	152	79720	20.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.240%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	5.316	73	7718m	0.974	ug/L	

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