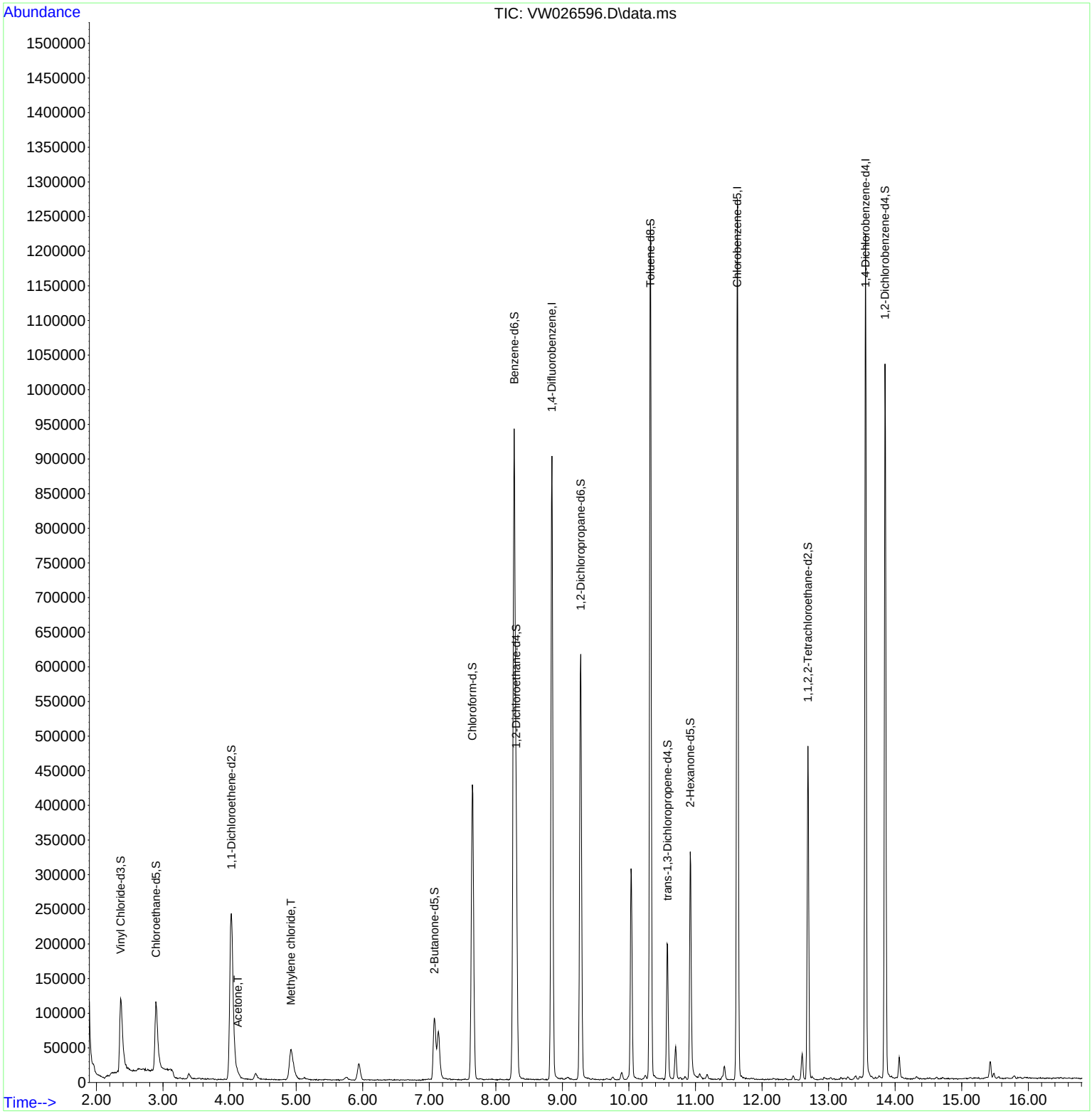
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026596.D
Acq On : 11 Jul 2023 14:56
Operator : SY/MD
Sample : VIBLK485
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 12 07:17:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
Supervised By :Mahesh Dadoda 07/12/2023



Quantitation Report (Qedit)

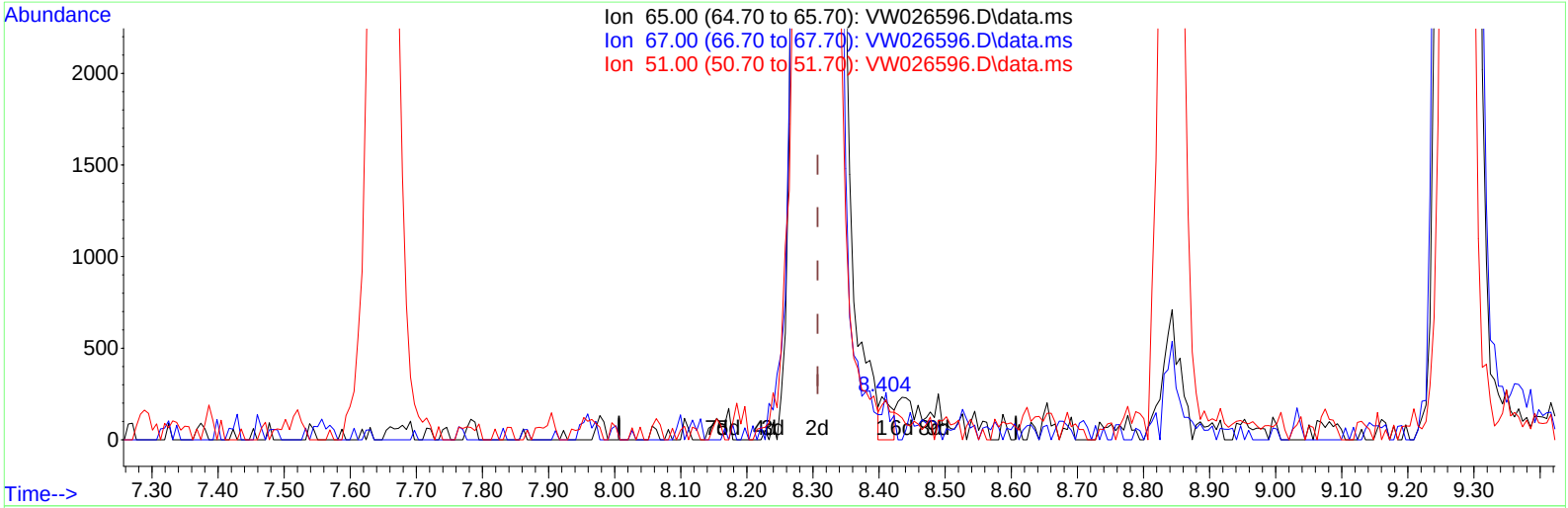
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026596.D
Acq On : 11 Jul 2023 14:56
Operator : SY/MD
Sample : VIBLK485
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

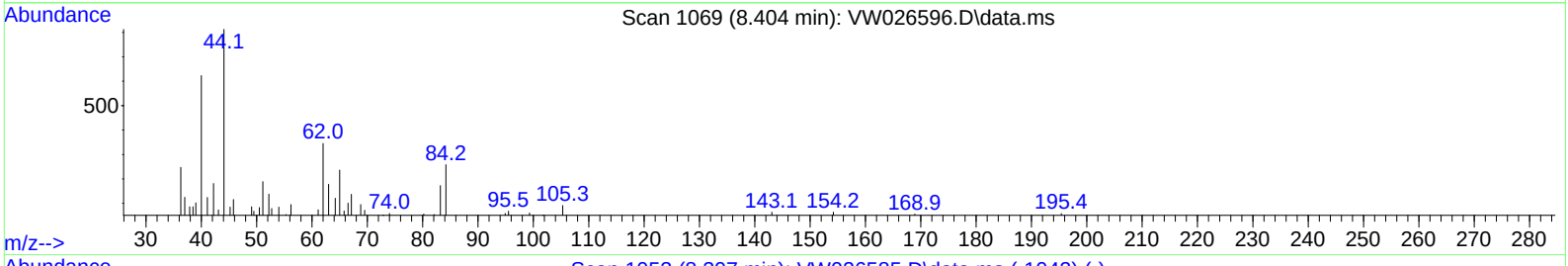
Quant Time: Jul 12 07:17:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

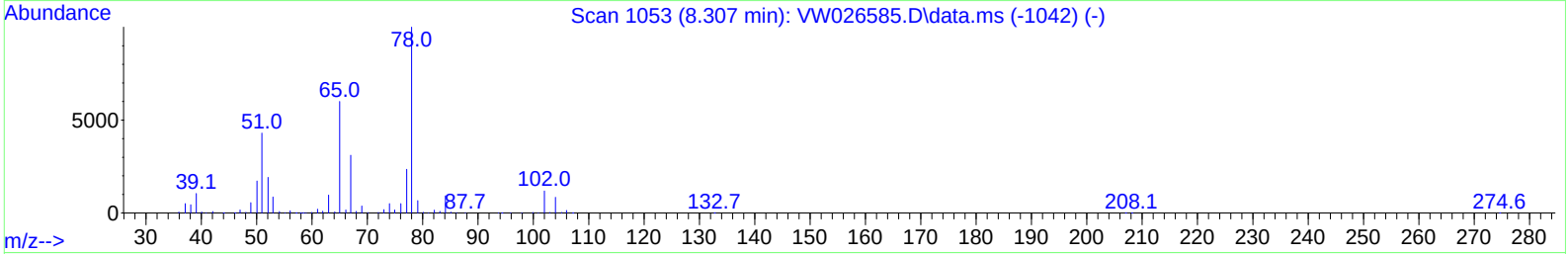
Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
Supervised By :Mahesh Dadoda 07/12/2023







TIC: VW026596.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.404min (+ 0.097) 0.03 ug/L

response 287

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	62.37
51.00	100.50	92.33
0.00	0.00	0.00

Quantitation Report (Qedit)

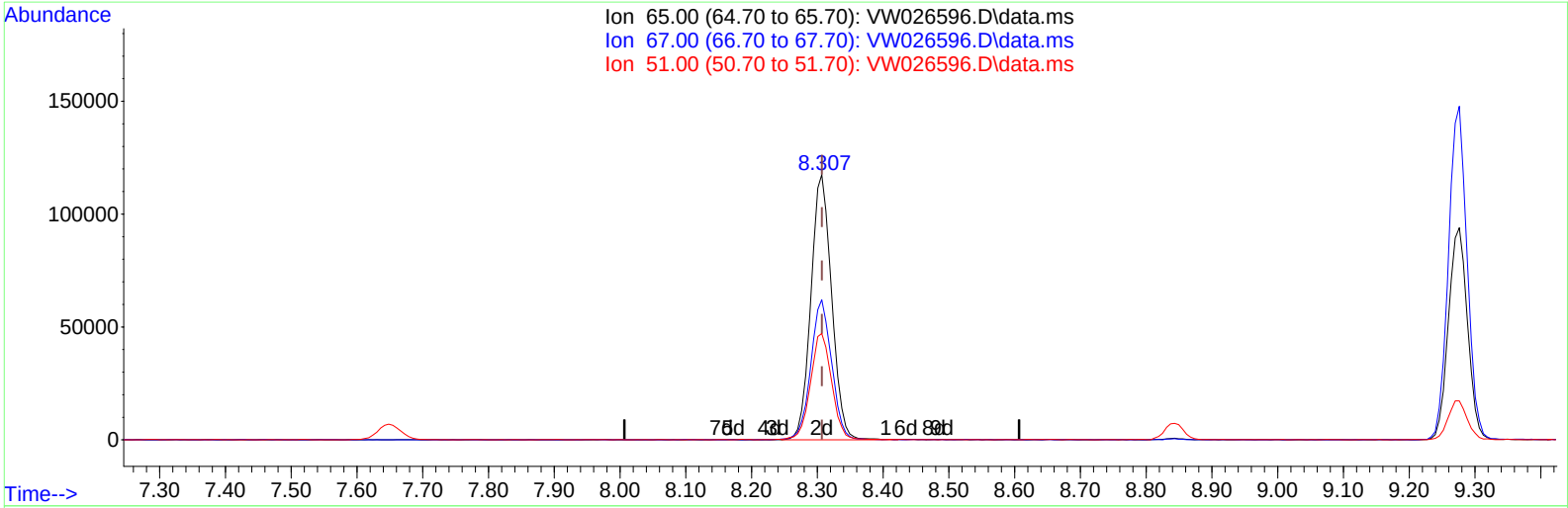
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026596.D
Acq On : 11 Jul 2023 14:56
Operator : SY/MD
Sample : VIBLK485
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

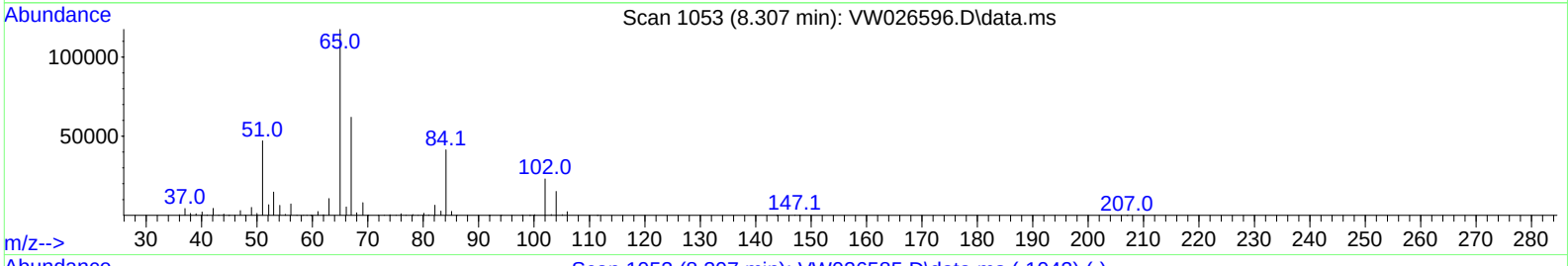
Quant Time: Jul 12 07:17:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

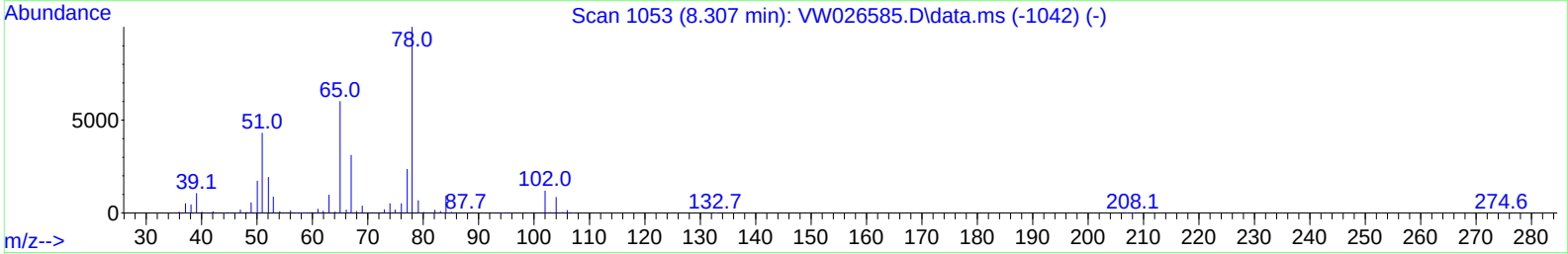
Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
Supervised By :Mahesh Dadoda 07/12/2023







TIC: VW026596.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 22.40 ug/L m

response 256944

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.07#
51.00	100.50	0.10#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026596.D
Acq On : 11 Jul 2023 14:56
Operator : SY/MD
Sample : VIBLK485
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
Supervised By :Mahesh Dadoda 07/12/2023

Quant Time: Jul 12 07:17:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	713451	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	658137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	296403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	226540	18.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.280%			
7) Chloroethane-d5	2.893	69	163552	19.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.480%			
11) 1,1-Dichloroethene-d2	4.027	65	108612	19.218	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.880%			
21) 2-Butanone-d5	7.075	46	165313	42.504	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.000%			
24) Chloroform-d	7.648	84	437583	21.303	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	8.307	65	256944m	22.403	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	8.276	84	915257	20.258	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.040%			
36) 1,2-Dichloropropane-d6	9.276	67	291856	21.009	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.040%			
41) Toluene-d8	10.325	98	782054	20.182	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.720%			
43) trans-1,3-Dichloroprop...	10.581	79	109608	19.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.760%			
47) 2-Hexanone-d5	10.922	63	110251	40.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.340%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242548	20.617	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	253094	23.257	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.040%			
Target Compounds						Qvalue
13) Acetone	4.125	43	8311	2.971	ug/L	76
16) Methylene chloride	4.923	84	42333	3.359	ug/L	96

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