Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102620\
Data File : VW016997.D
Acq On : 26 Oct 2020 14:35
Operator : SY/VA
Sample : VIBLK24
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 27 08:25:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 27 08:16:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK24

Manual Integrations APPROVED
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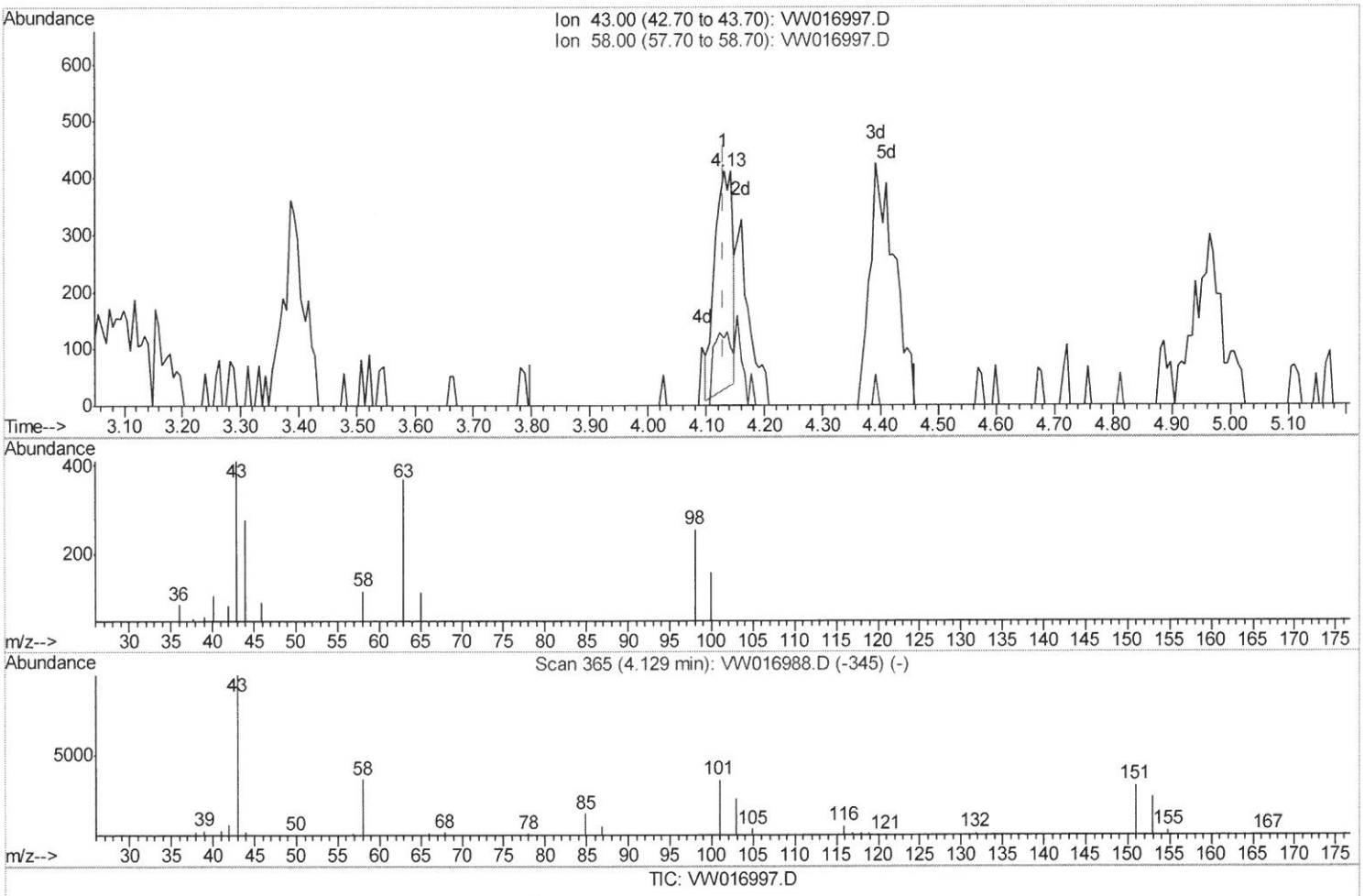

TIC: VW016997.D

(13) Acetone (T)

4.129min (+0.000) 1.12ug/L

response 828

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	34.54
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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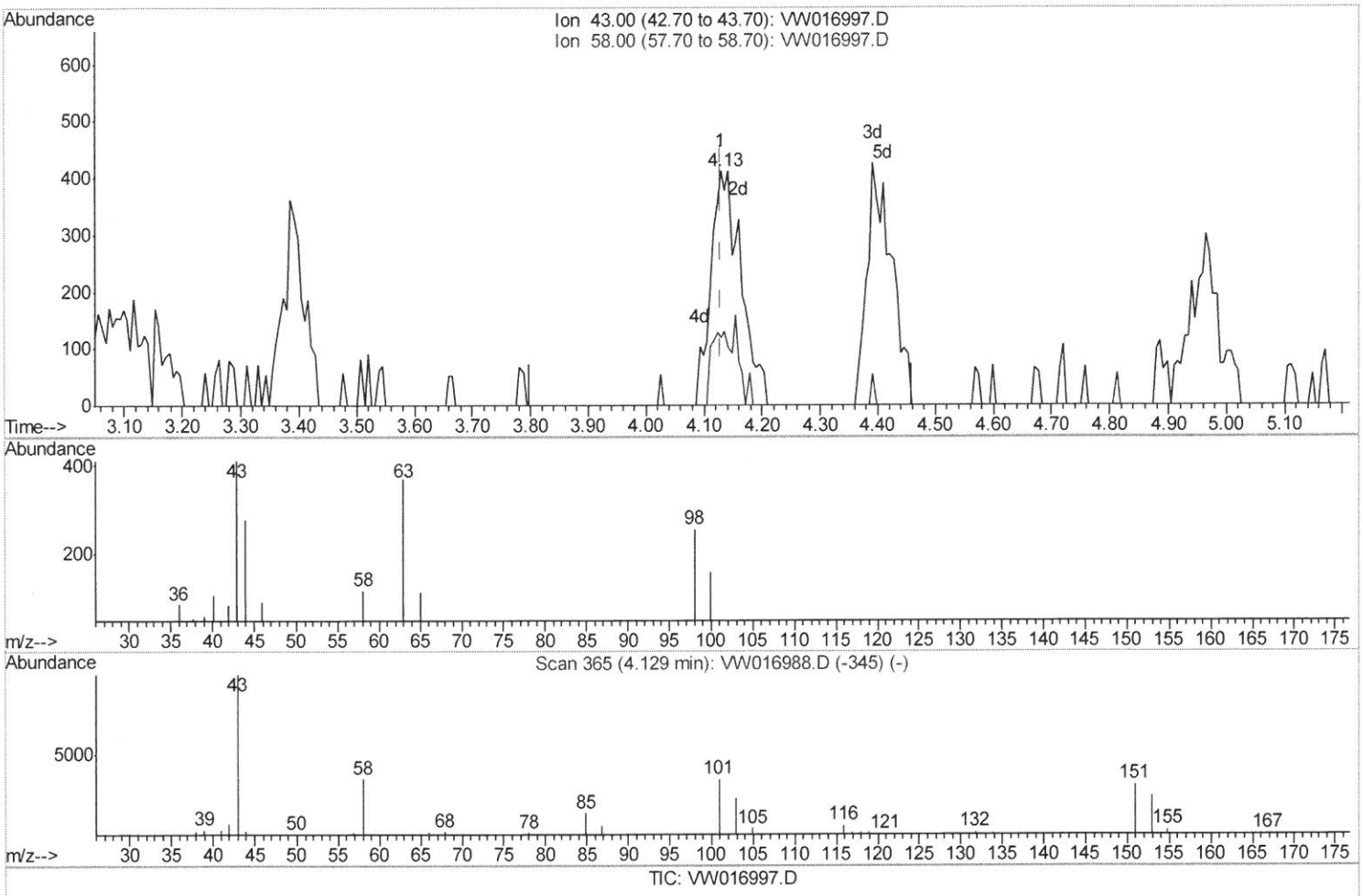

TIC: VW016997.D

(13) Acetone (T)

4.129min (+0.000) 1.98ug/L m 11/09/2020

response 1467

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	19.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK24

Manual Integrations APPROVED
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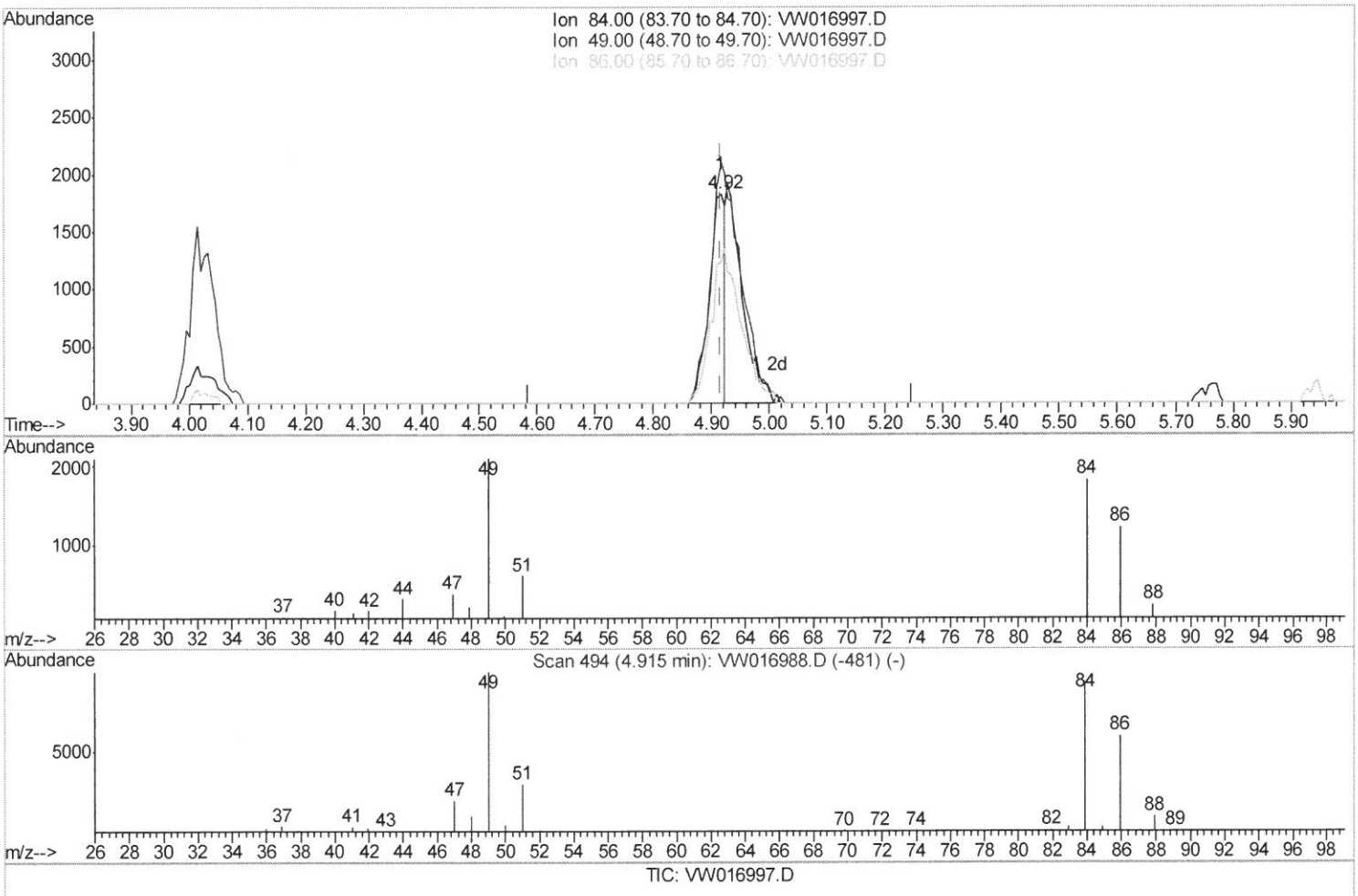

TIC: VW016997.D

(16) Methylene chloride (T)

4.915min (+0.000) 0.51ug/L

response 3439

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	114.99
86.00	67.70	67.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102620\
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Instrument :
MSVOA_W
ClientSampleId :
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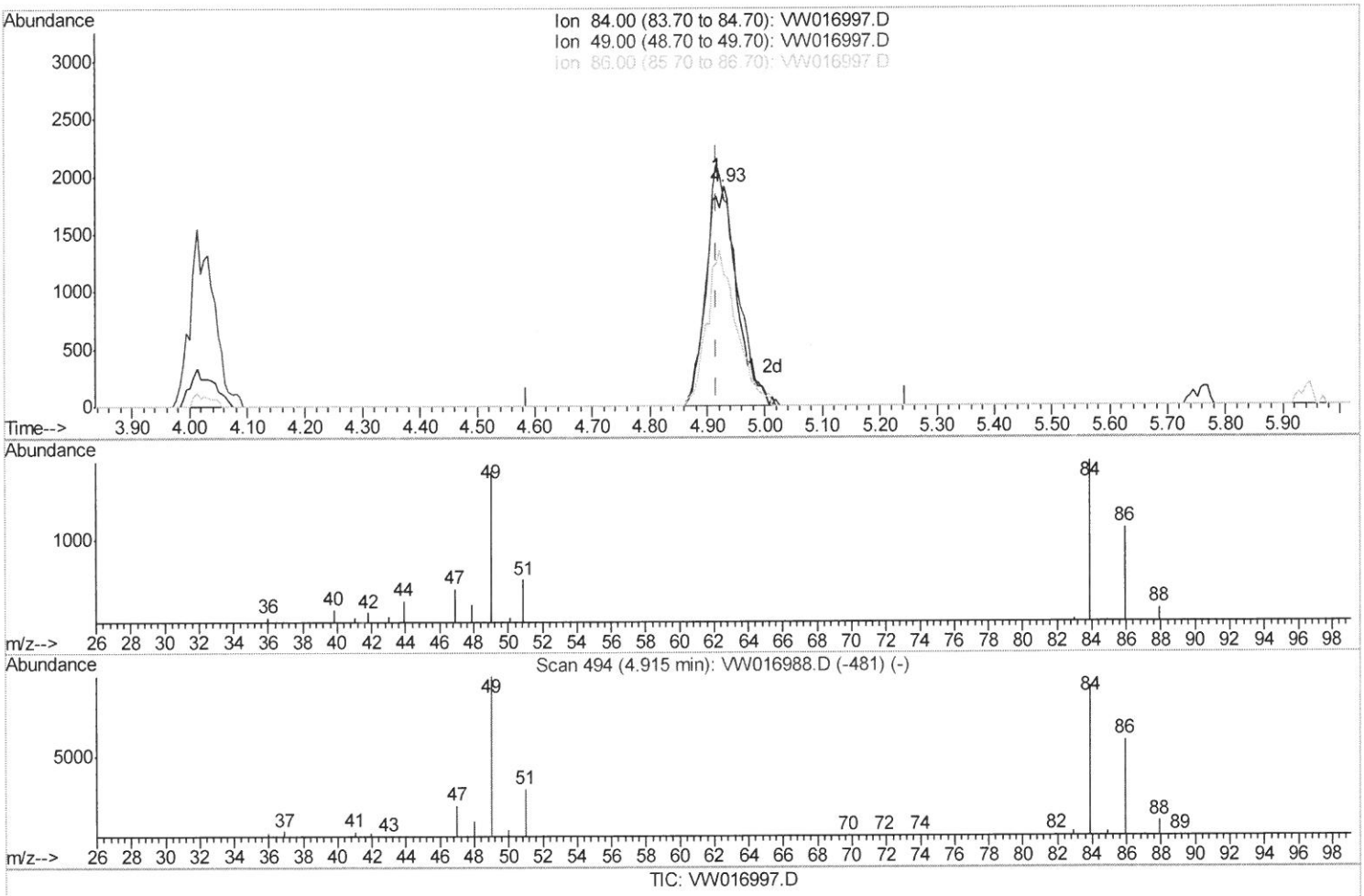
Manual Integrations APPROVED
MMDadoda
10/27/2020 3:35:16 PM



TIC: VW016997.D

(16) Methylene chloride (T)

4.928min (+0.012) 1.07ug/L m 11/09/20 SY

response 7186

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	93.77
86.00	67.70	59.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : MSVOA_W
ClientSampleId : VIBLK24

Manual Integrations APPROVED
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Acq On : 26 Oct 2020 14:35
Operator : SY/VA
Sample : VIBLK24
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 27 08:59:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 27 08:16:51 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	507183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479349	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	234361	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	123845	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.64%			
7) Chloroethane-d5	2.89	69	97836	21.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.28%			
10) 1,1-Dichloroethene-d2	4.02	63	184905	16.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.96%			
20) 2-Butanone-d5	7.08	46	77005	69.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.68%#			
24) Chloroform-d	7.65	84	272075	23.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.04%			
26) 1,2-Dichloroethane-d4	8.31	65	144221	26.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.76%			
29) Benzene-d6	8.27	84	563908	22.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.60%			
33) 1,2-Dichloropropane-d6	9.27	67	158321	23.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.28%			
37) Toluene-d8	10.32	98	536501	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.56%			
38) trans-1,3-Dichloropropene-	10.58	79	69692	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.84%			
39) 2-Hexanone-d5	10.93	63	62733	67.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146693	28.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	202601	24.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
13) Acetone	4.13	43	1467m	1.977	ug/L	
16) Methylene chloride	4.93	84	7186m	1.072	ug/L	
43) 4-Methyl-2-pentanone	10.21	43	4898	1.747	ug/L	93

11/09/2020

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

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