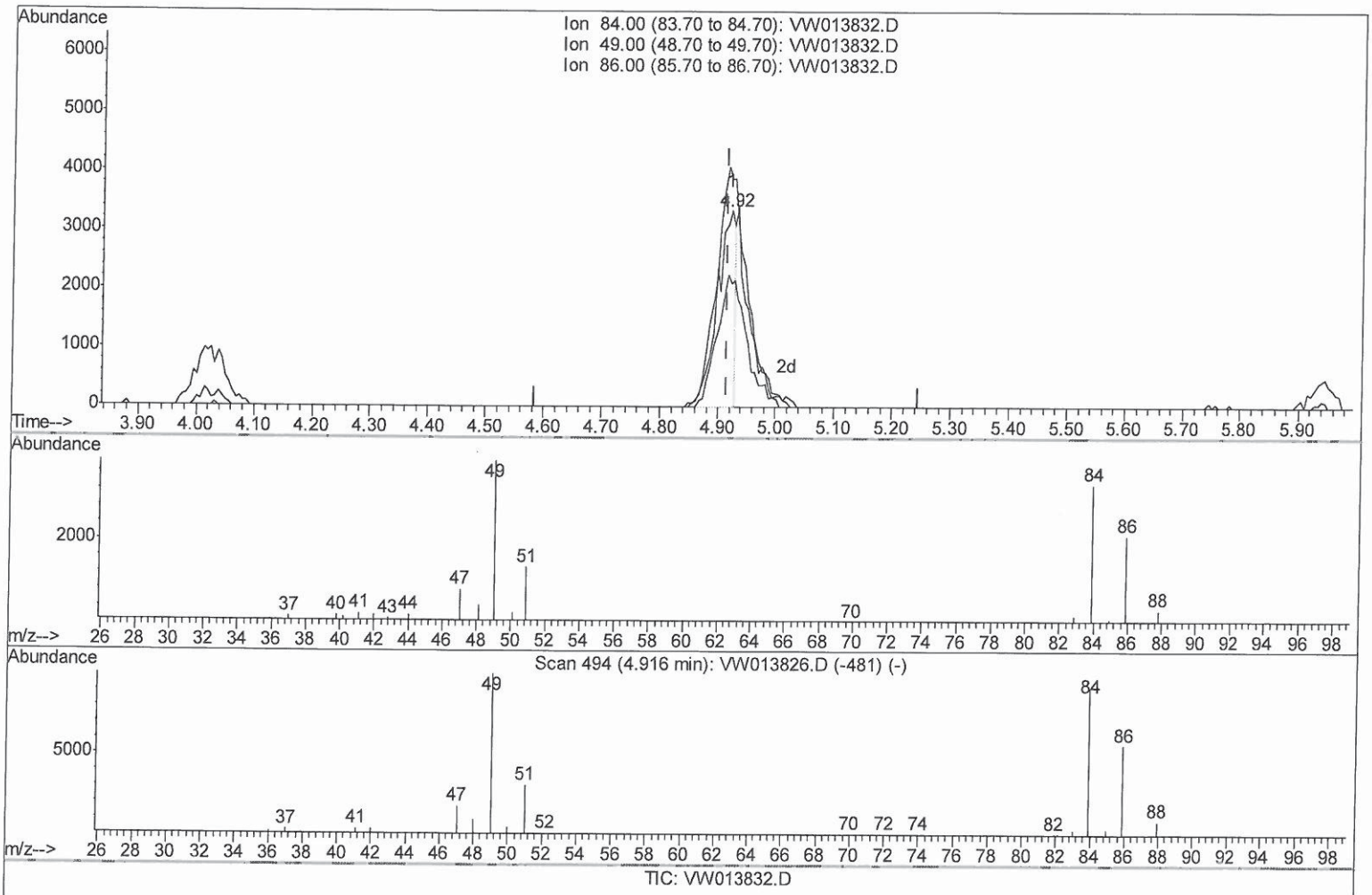
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
Data File : VW013832.D
Acq On : 30 Oct 2019 12:53
Operator : SY/VA
Sample : K5565-06
Misc : 1.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 31 05:32:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLNA5

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:48:24 AM



TIC: VW013832.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.25ug/L

response 7436

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	116.21
86.00	61.00	62.79
0.00	0.00	0.00

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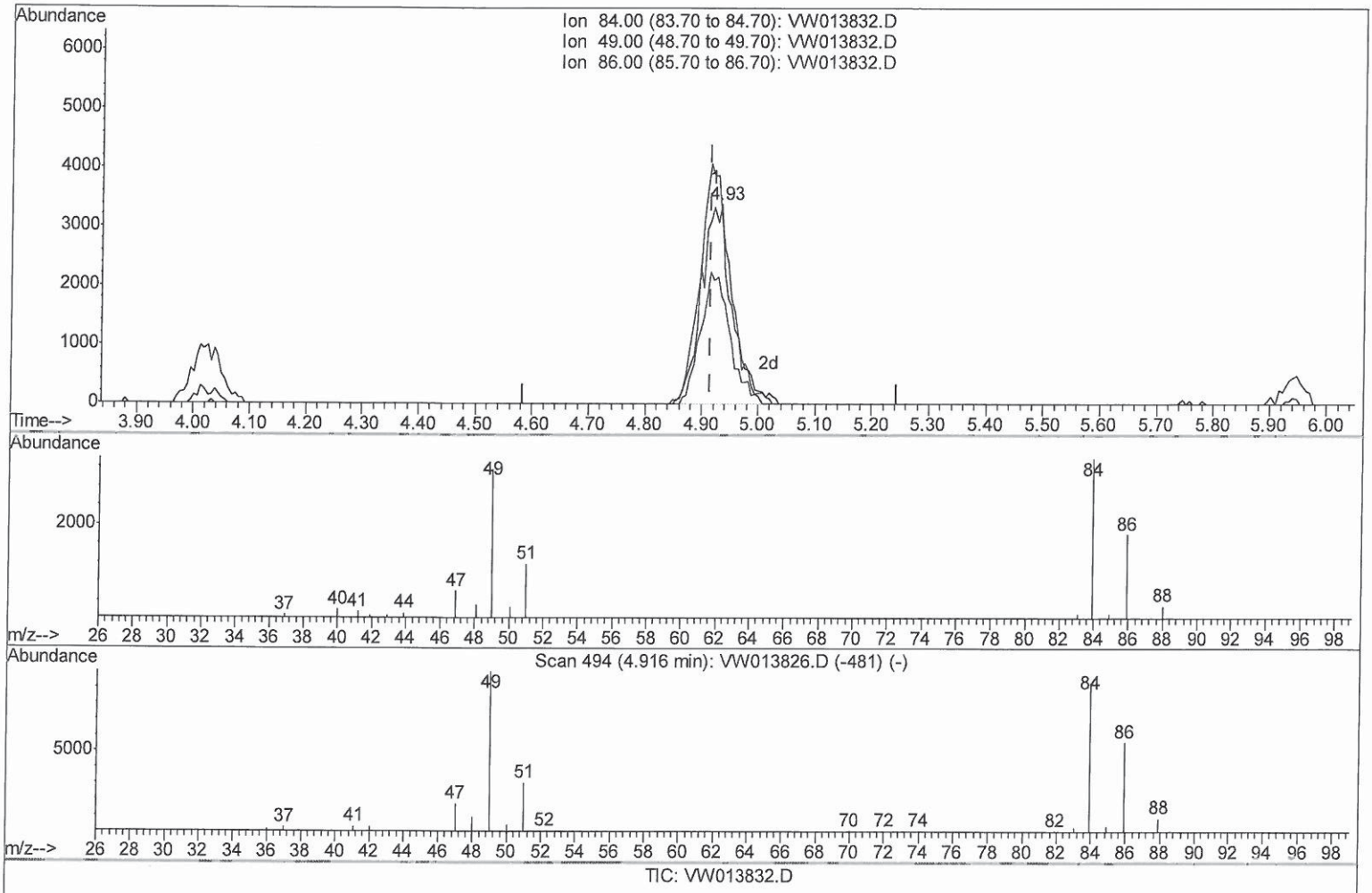

TIC: VW013832.D

(16) Methylene chloride (T)

4.934min (+0.018) 2.18ug/L m > 10/31/19 SY

response 12935

Ion	Exp%	Act%
84.00	100	100
49.00	114.50	93.00
86.00	61.00	53.38
0.00	0.00	0.00

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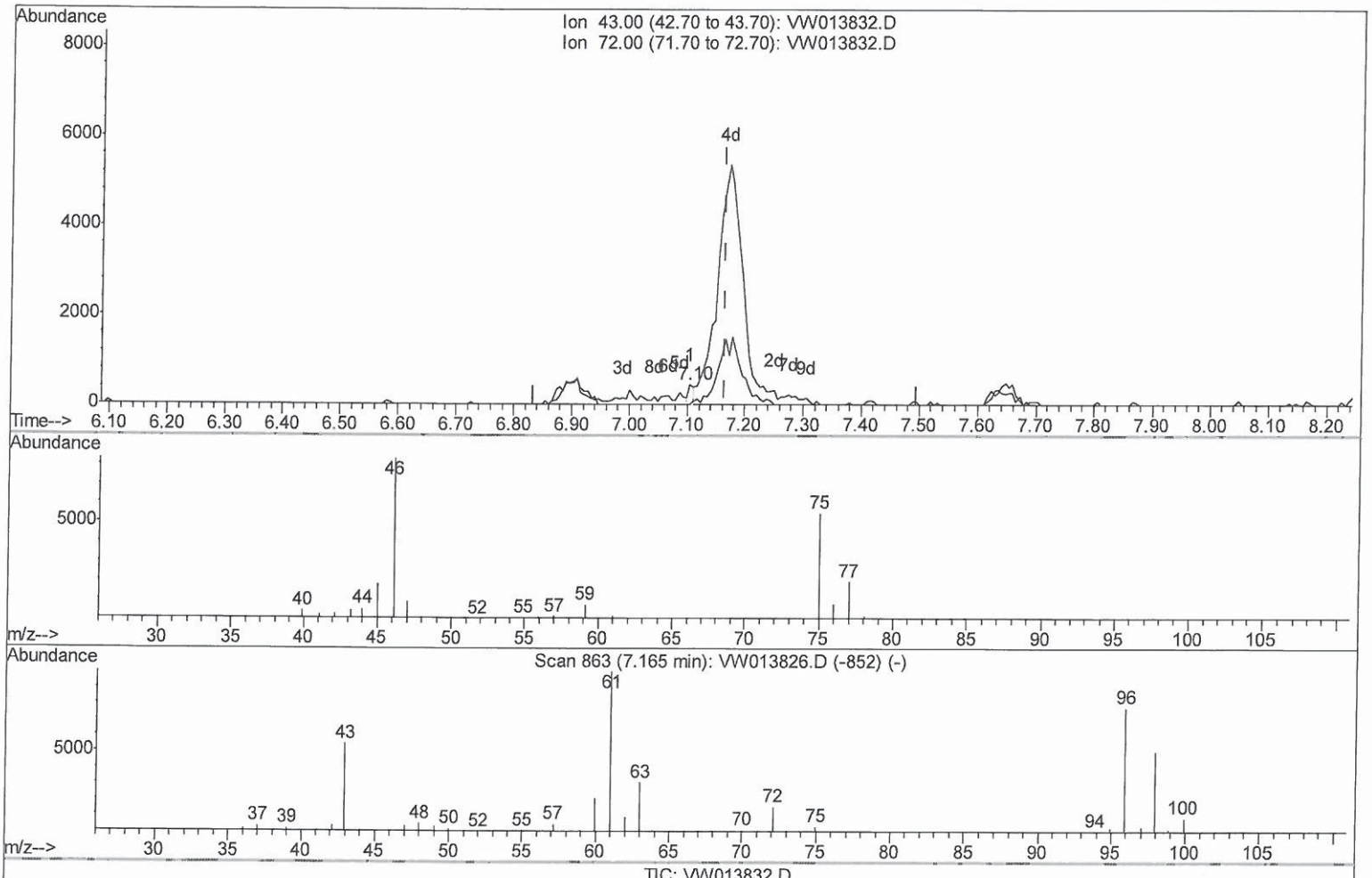

TIC: VW013832.D

(21) 2-Butanone

7.104min (-0.061) 0.16ug/L

response 306

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	30.72
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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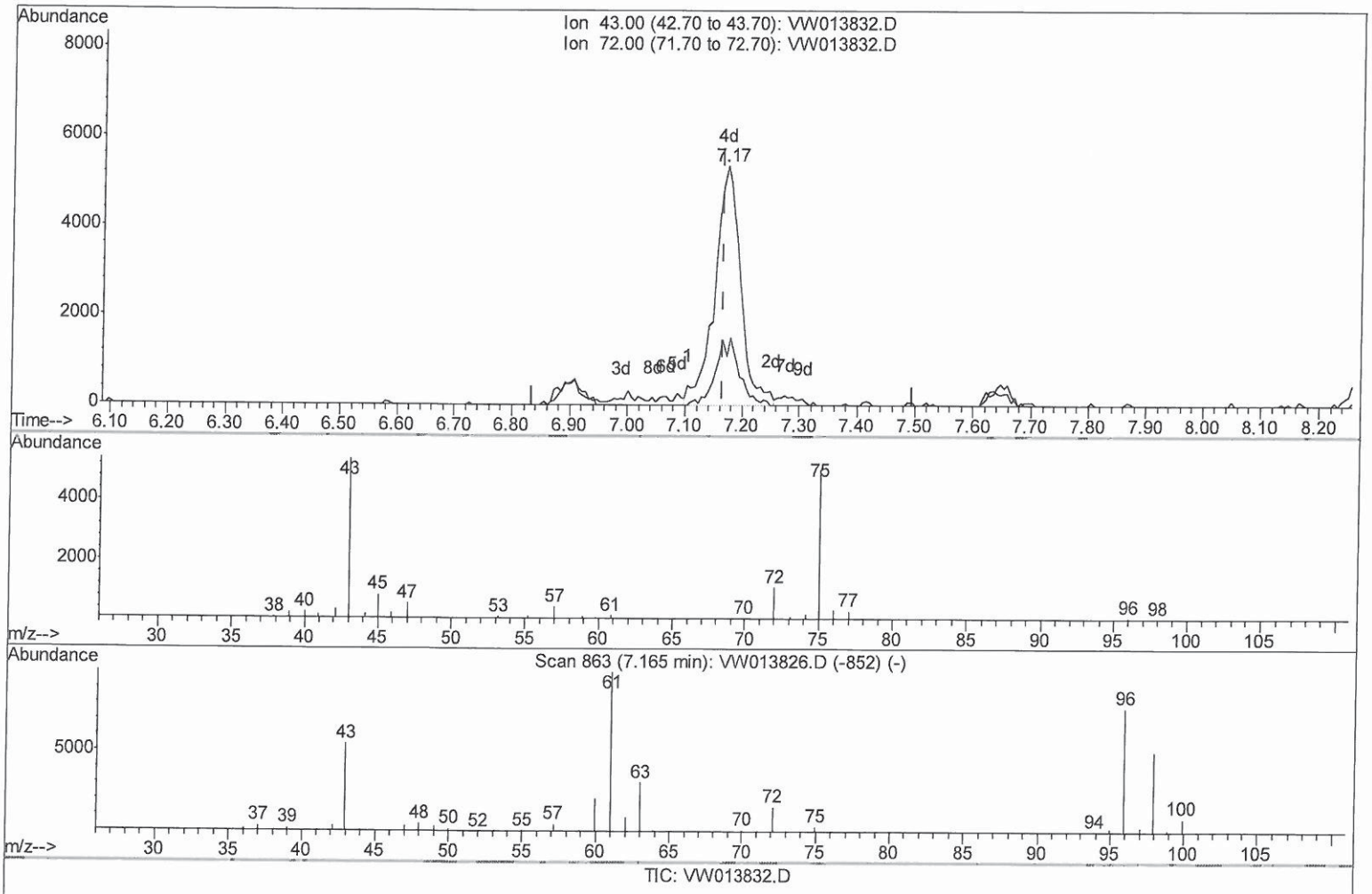

TIC: VW013832.D

(21) 2-Butanone

7.171min (+0.006) 8.95ug/L m 10/31/19 SY

response 17118

Ion	Exp%	Act%
43.00	100	100
72.00	27.40	0.55#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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10/31/2019 11:48:24 AM

Quant Time: Oct 31 06:07:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	309450	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96763	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	105449	27.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.08%			
7) Chloroethane-d5	2.89	69	85907	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.96%			
10) 1,1-Dichloroethene-d2	4.02	63	158024	18.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.36%			
20) 2-Butanone-d5	7.07	46	66565	49.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.04%			
24) Chloroform-d	7.65	84	218615	25.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	8.31	65	113779	25.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.52%			
29) Benzene-d6	8.27	84	467466	29.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.32%			
33) 1,2-Dichloropropane-d6	9.27	67	137506	28.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.60%			
37) Toluene-d8	10.32	98	413039	27.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 111.44%			
38) trans-1,3-Dichloropropene-	10.58	79	50921	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.08%			
39) 2-Hexanone-d5	10.93	63	47479	51.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85086	21.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	82537	24.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	34839	23.116	ug/L	95
14) Carbon disulfide	4.39	76	12564	0.893	ug/L	100
16) Methylene chloride	4.93	84	12935m	2.183	ug/L	
21) 2-Butanone	7.17	43	17118m	8.945	ug/L	
44) Toluene	10.38	91	9894	0.480	ug/L	98

10/31/19 SY

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

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