

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112219\
Quantitation Report (Qedit)

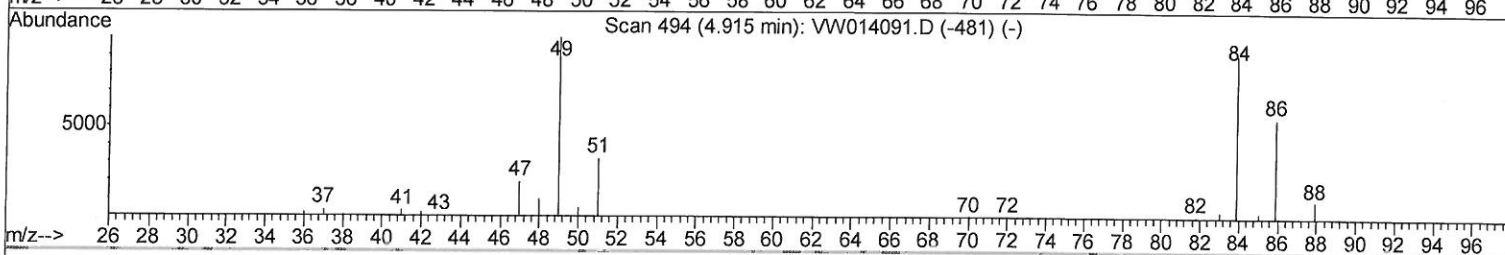
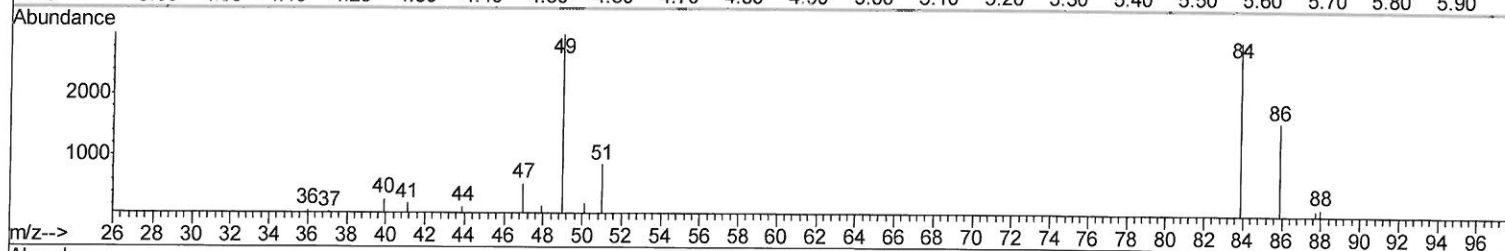
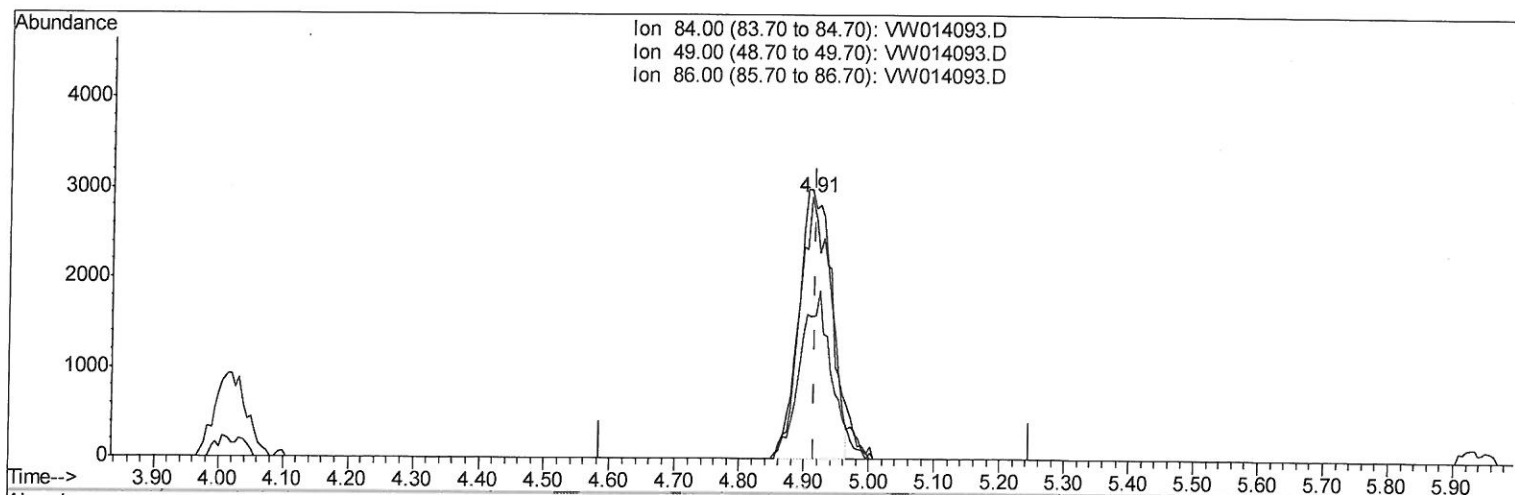
Data File : VW014093.D
Acq On : 22 Nov 2019 14:21
Operator : SY/VA
Sample : K5989-01
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BG6

Manual Integrations
APPROVED

MMDadoda
11/26/2019 1:35:29 AM

Quant Time: Nov 22 23:04:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 22 23:01:18 2019
Response via : Initial Calibration



(16) Methylene chloride (T)

4.909min (-0.006) 1.77ug/L

response 9609

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	102.75
86.00	62.40	54.35
0.00	0.00	0.00

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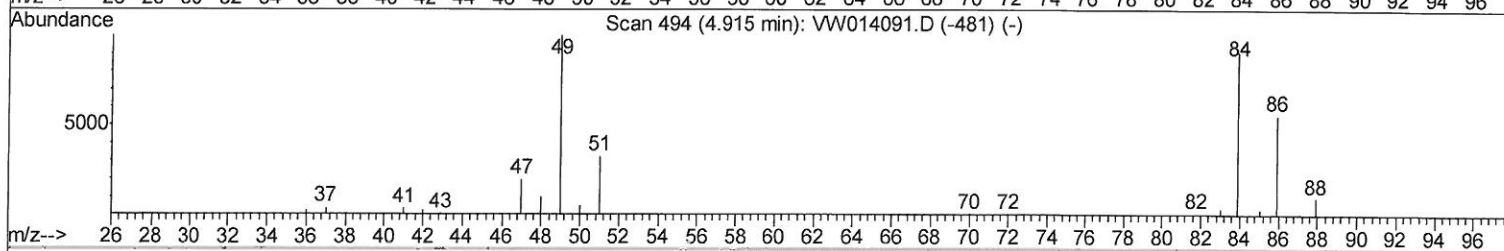
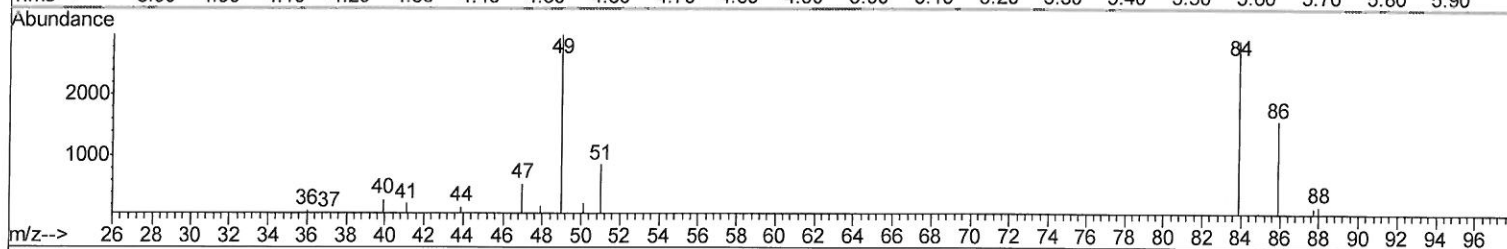
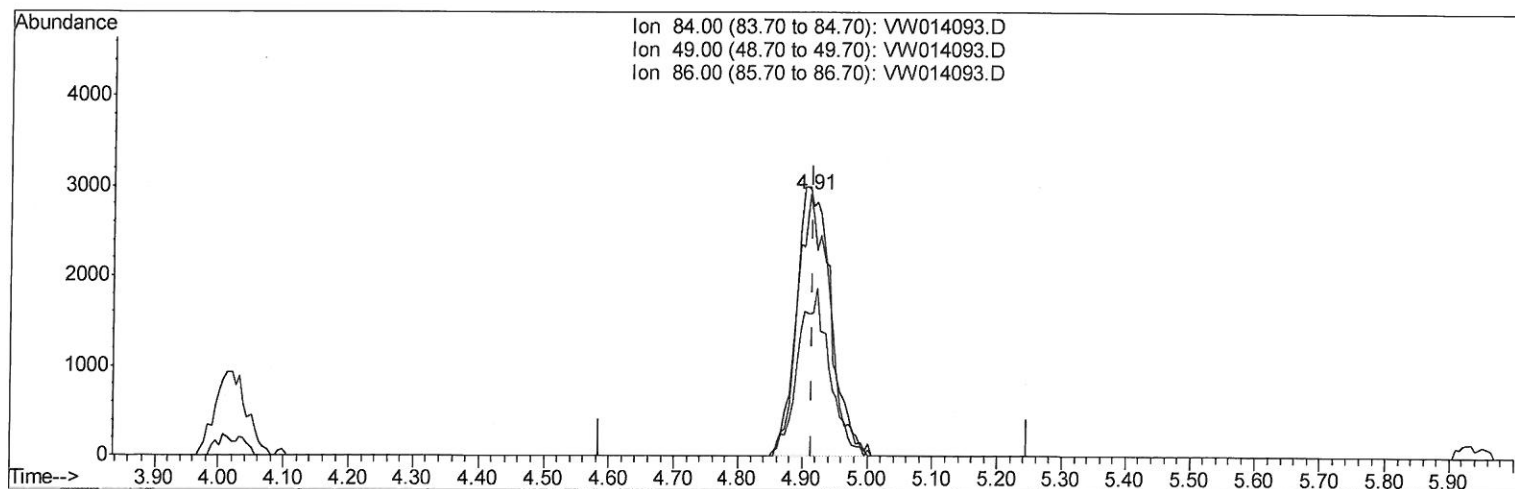
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TIC: VW014093.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.84ug/L m

response 9979

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	102.75
86.00	62.40	54.35
0.00	0.00	0.00

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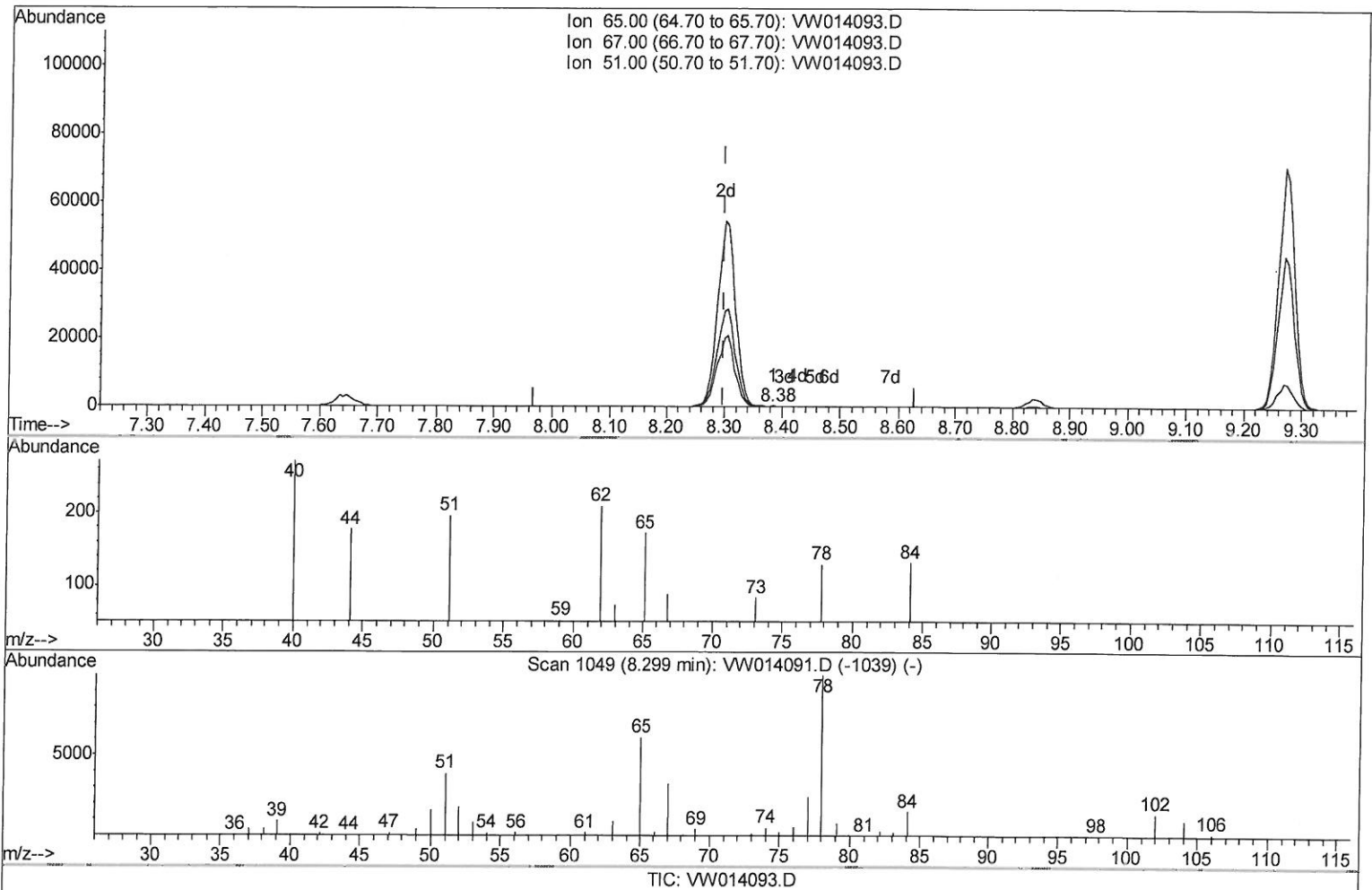
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MSVOA_W
ClientSampled :
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(26) 1,2-Dichloroethane-d4 (S)

8.384min (+0.085) 0.04ug/L

response 168

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	47.62
51.00	107.20	99.40
0.00	0.00	0.00

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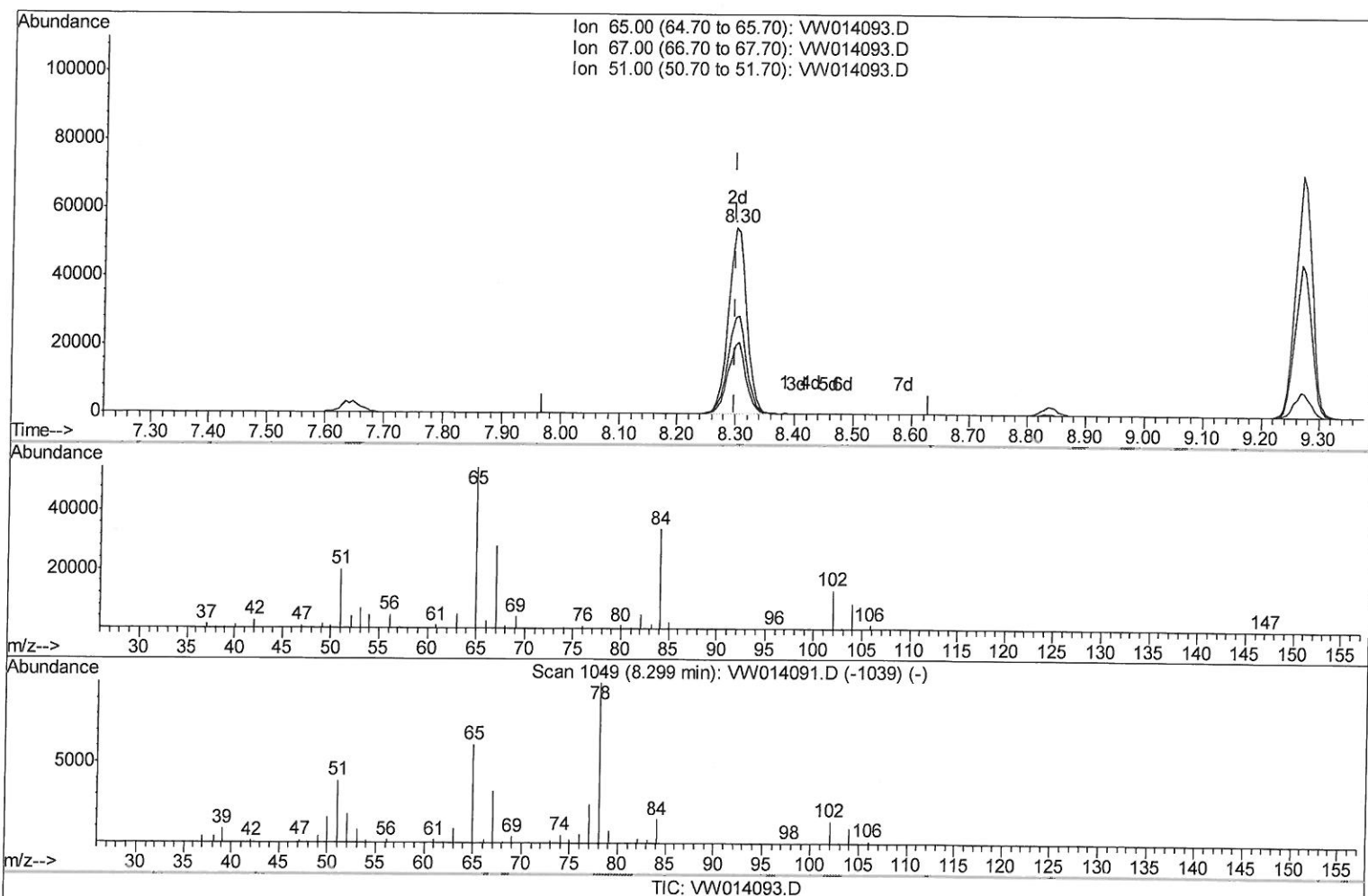
Data File : VW014093.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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(26) 1,2-Dichloroethane-d4 (S)

8.299min (+0.000) 26.96ug/L m

response 117631

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.07#
51.00	107.20	0.14#
0.00	0.00	0.00

11/25/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	282302	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	249433	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112032	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85257	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.72%
7) Chloroethane-d5	2.89	69	82066	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.88%
10) 1,1-Dichloroethene-d2	4.01	63	141666	15.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.32%
20) 2-Butanone-d5	7.07	46	69173	52.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.72%
24) Chloroform-d	7.64	84	217042	25.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	8.30	65	117631m	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.84%
29) Benzene-d6	8.27	84	445998	25.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.80%
33) 1,2-Dichloropropane-d6	9.27	67	139664	26.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.76%
37) Toluene-d8	10.32	98	386829	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.20%
38) trans-1,3-Dichloropropene-	10.57	79	50107	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.28%
39) 2-Hexanone-d5	10.92	63	49722	50.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107064	27.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	114434	25.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.68%

Target Compounds

16) Methylene chloride	4.91	84	9979m	1.836	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

11/25/19 Sy

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