Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011620\
Data File : VW014668.D
Acq On : 16 Jan 2020 13:09
Operator : SY/VA
Sample : L1118-10
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 01:21:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASK1

Manual Integrations APPROVED
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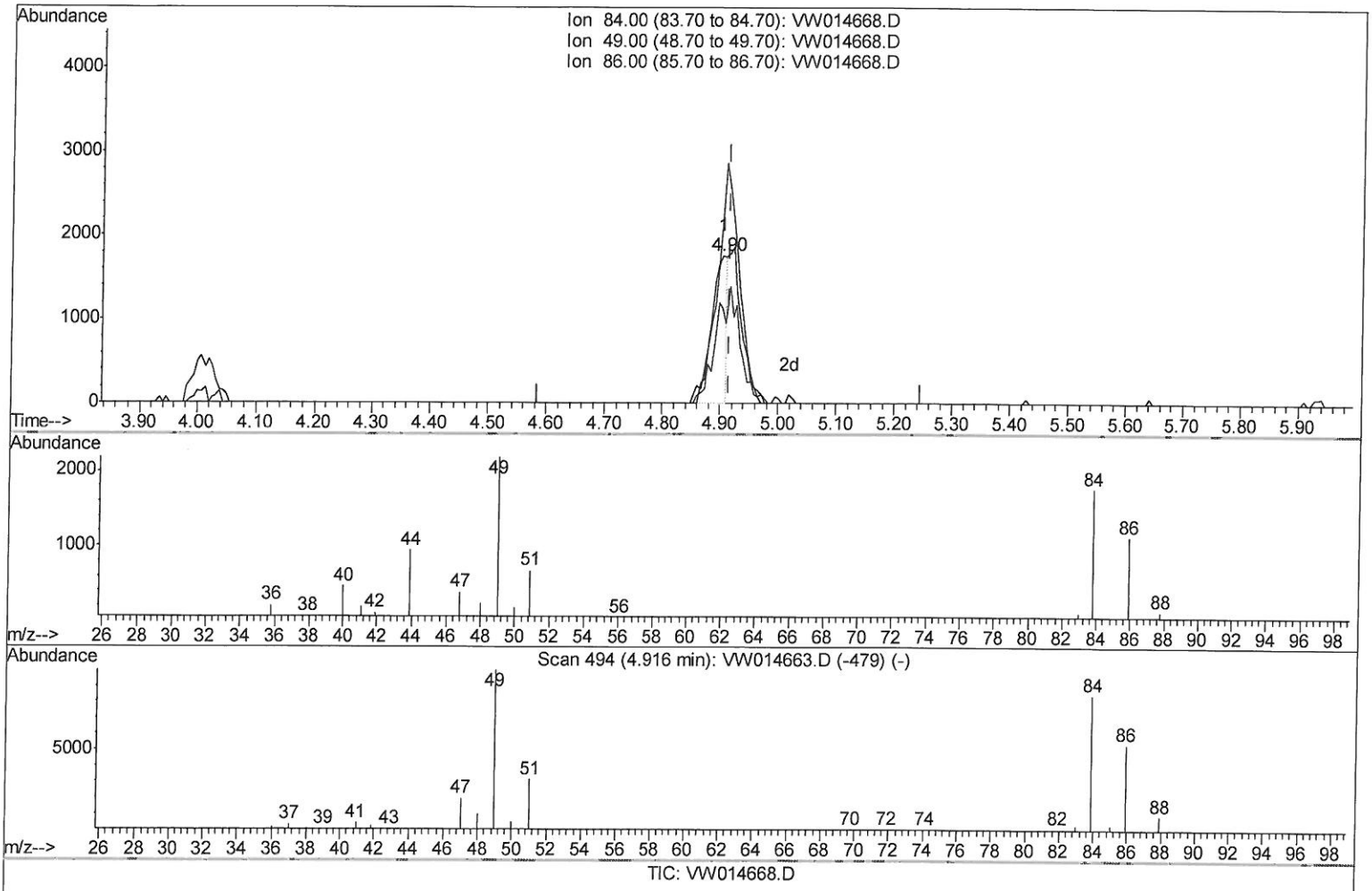
1/17/2020 1:58:45 PM



TIC: VW014668.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.52ug/L

response 3077

Ion	Exp%	Act%
84.00	100	100
49.00	122.60	123.77
86.00	63.60	64.10
0.00	0.00	0.00

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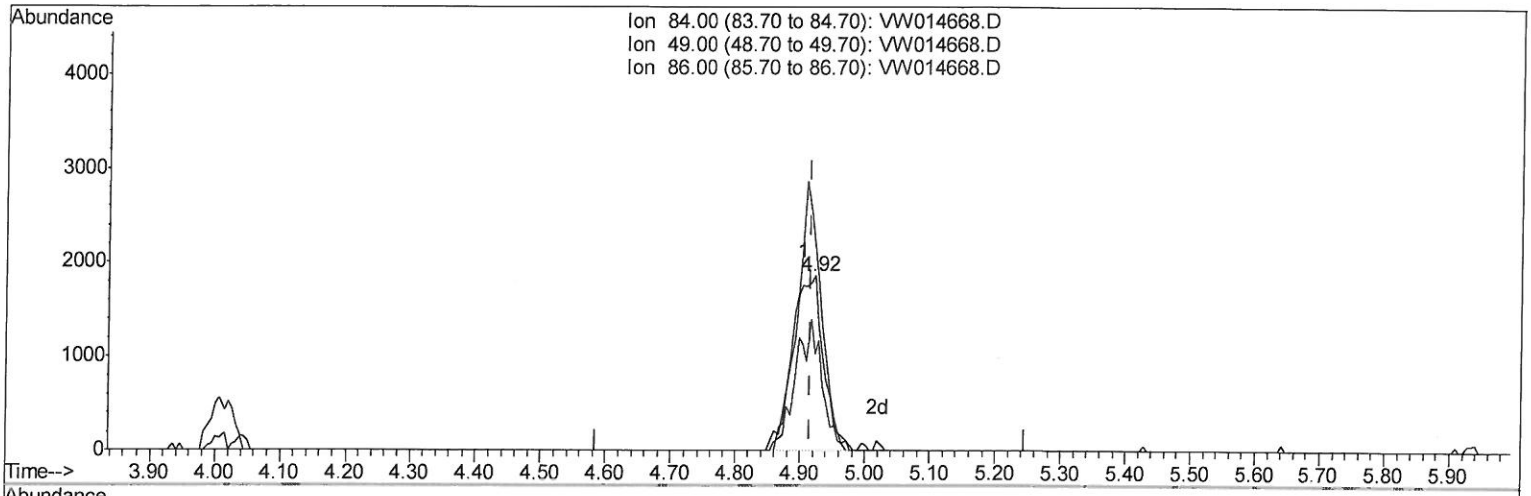

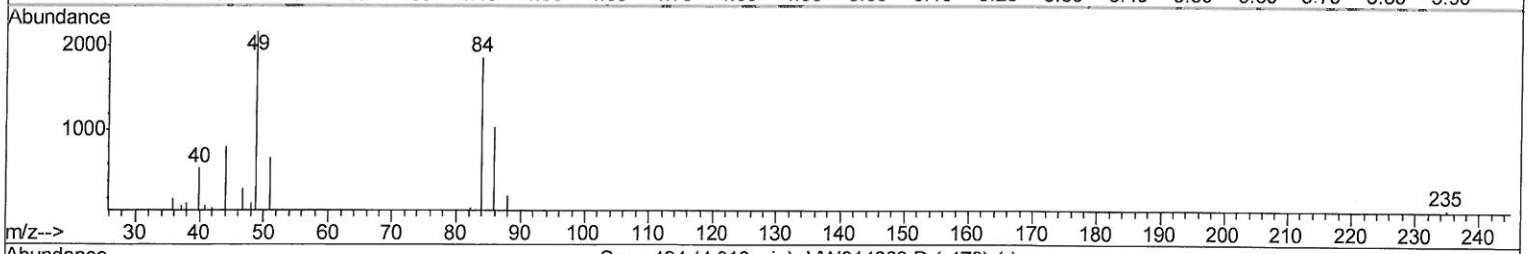

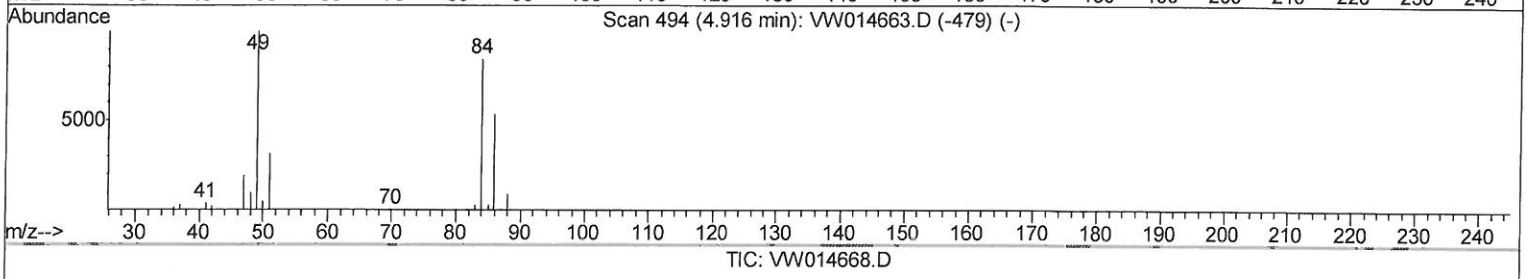

TIC: VW014668.D

(16) Methylene chloride (T)

4.922min (+0.006) 2.93ug/L m) 01/17/20 SY

response 5948

Ion	Exp%	Act%
84.00	100	100
49.00	122.60	116.16
86.00	63.60	55.36
0.00	0.00	0.00

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Operator : SY/VA
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Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Title : VOC Analysis
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MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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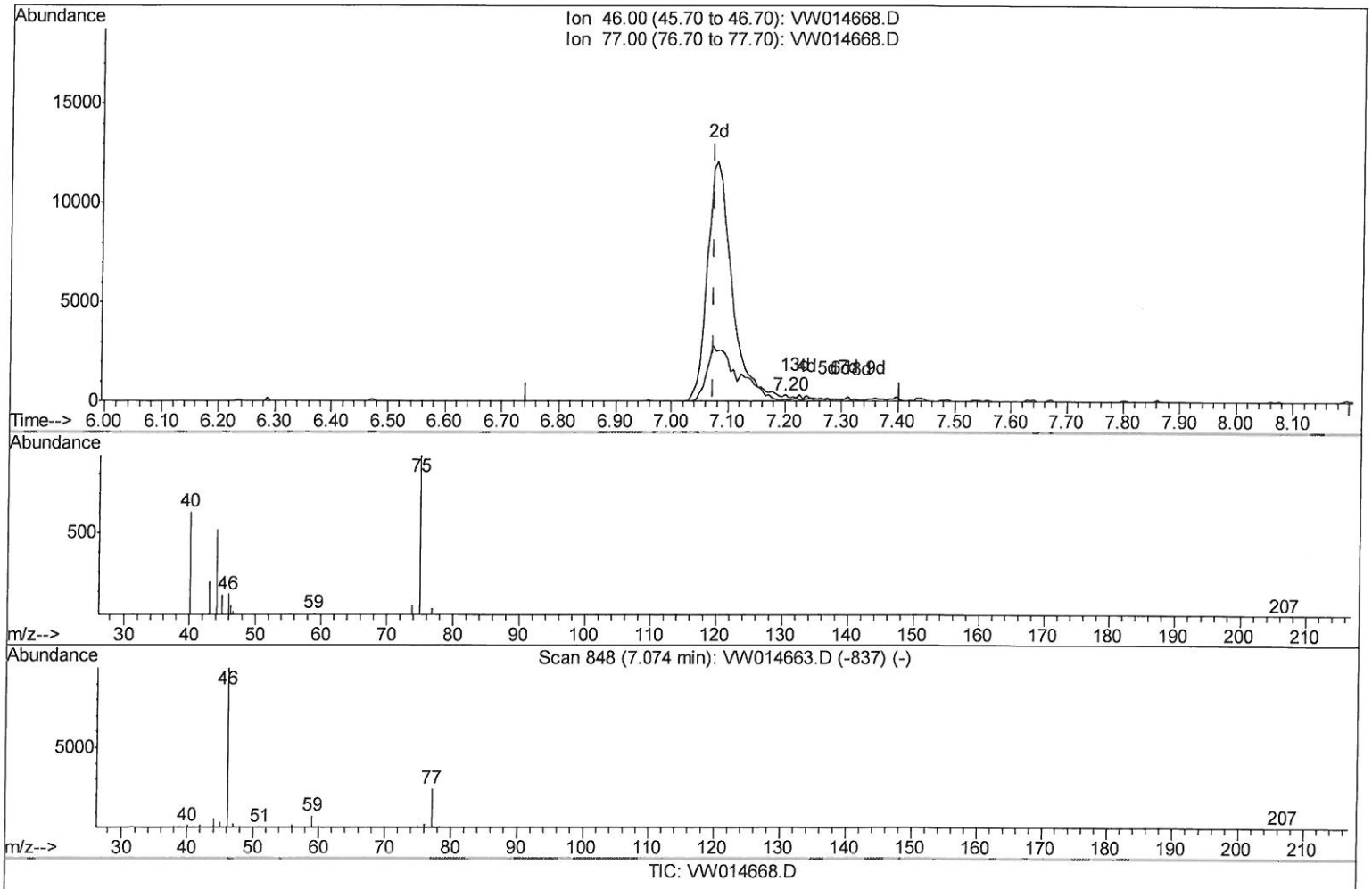

TIC: VW014668.D

(20) 2-Butanone-d5 (S)

7.202min (+0.128) 0.37ug/L

response 156

Ion	Exp%	Act%
46.00	100	100
77.00	24.10	29.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW014668.D
Acq On : 16 Jan 2020 13:09
Operator : SY/VA
Sample : L1118-10
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 01:21:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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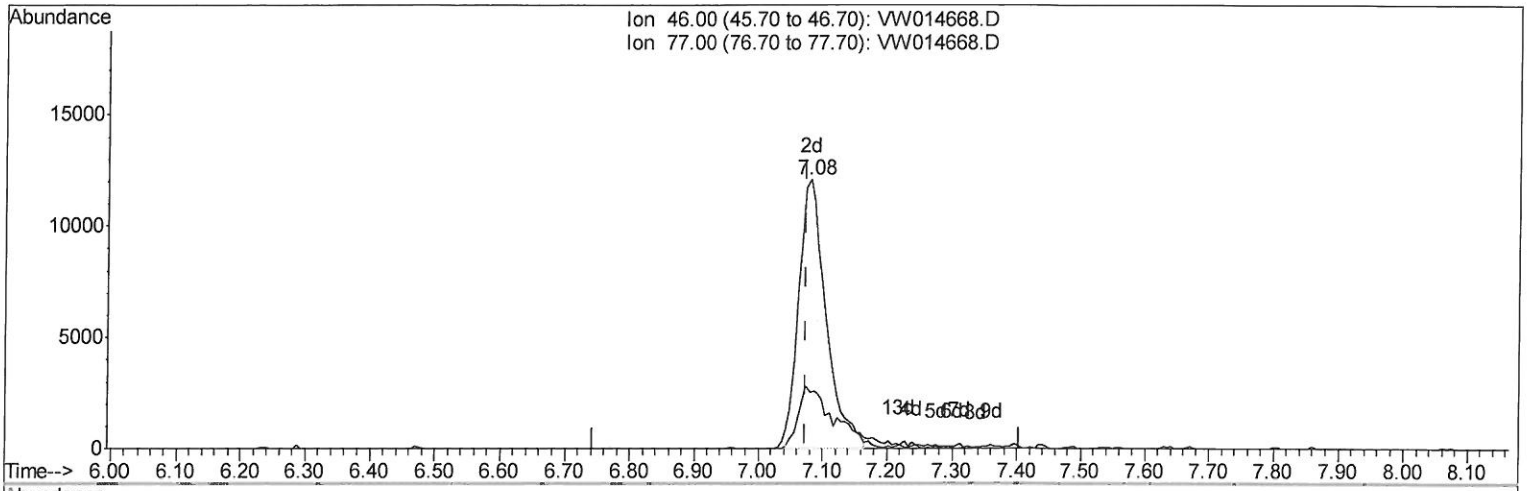

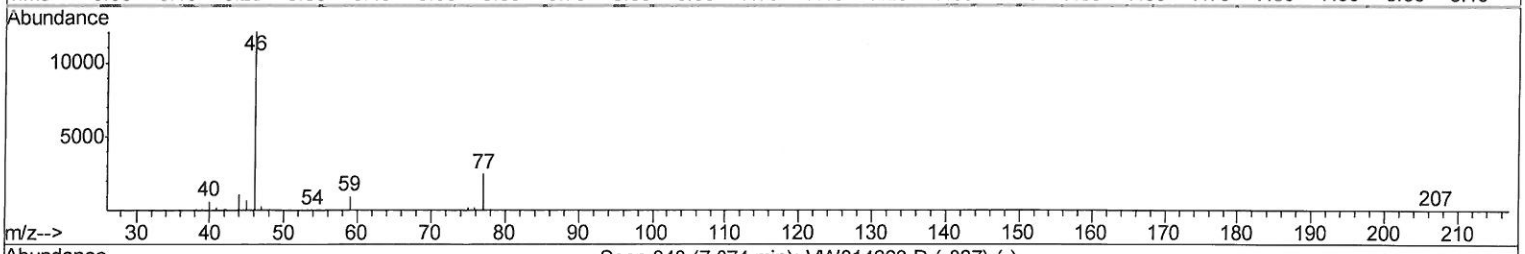

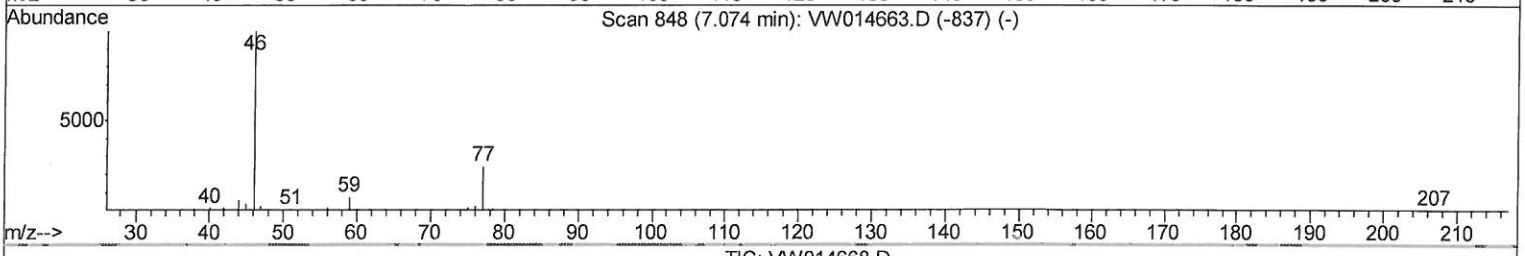

TIC: VW014668.D

(20) 2-Butanone-d5 (S)

7.080min (+0.006) 86.04ug/L m > 01/17/20 SY

response 35935

Ion	Exp%	Act%
46.00	100	100
77.00	24.10	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW014668.D
Acq On : 16 Jan 2020 13:09
Operator : SY/VA
Sample : L1118-10
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 02:51:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration

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ClientSampleId : GASK1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	124505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	122697	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48001	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	42075	23.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.88%			
7) Chloroethane-d5	2.89	69	33903	26.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.88%			
10) 1,1-Dichloroethene-d2	4.01	63	60270	18.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.08%			
20) 2-Butanone-d5	7.08	46	35935m	86.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 172.08%#			
24) Chloroform-d	7.64	84	79348	27.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.80%			
26) 1,2-Dichloroethane-d4	8.31	65	47788	32.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.60%			
29) Benzene-d6	8.27	84	155877	23.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.56%			
33) 1,2-Dichloropropane-d6	9.27	67	52295	26.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.64%			
37) Toluene-d8	10.32	98	123869	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.76%			
38) trans-1,3-Dichloropropene-	10.58	79	19789	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.68%			
39) 2-Hexanone-d5	10.92	63	18925	56.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54478	36.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 147.92%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	44441	28.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.40%			
Target Compounds						Qvalue
13) Acetone	4.13	43	5004	8.654	ug/L	82
16) Methylene chloride	4.92	84	5948m	2.930	ug/L	

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

1/17/2020

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