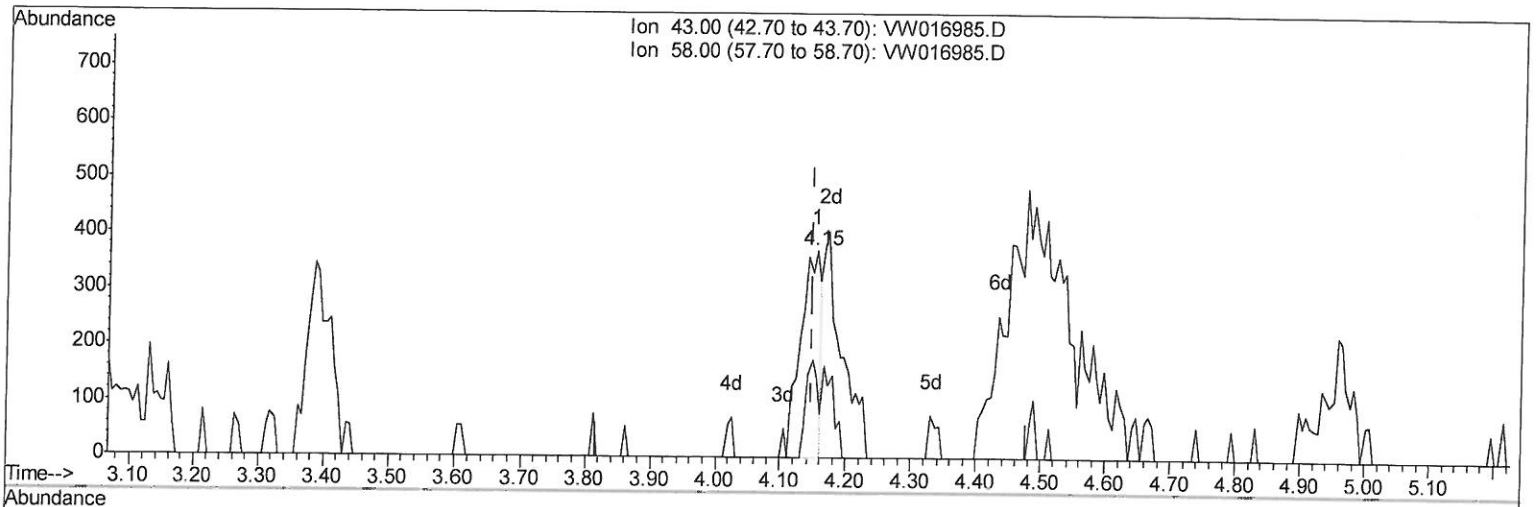
Quantitation Report (Qedit)

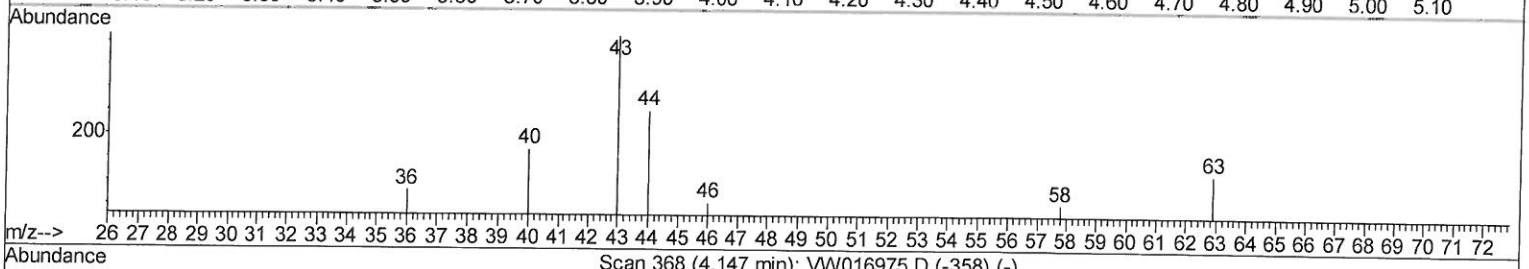
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102320\
Data File : VW016985.D
Acq On : 23 Oct 2020 16:31
Operator : SY/VA
Sample : L4471-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

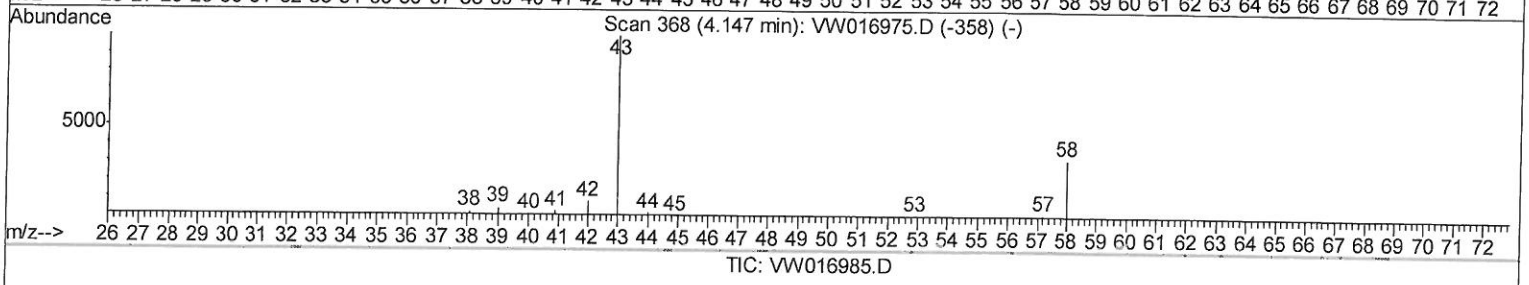
Quant Time: Oct 24 00:34:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 00:31:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
10/26/2020 12:31:04 PM







TIC: VW016985.D

(13) Acetone (T)

4.153min (+0.006) 1.14ug/L

response 783

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	28.22
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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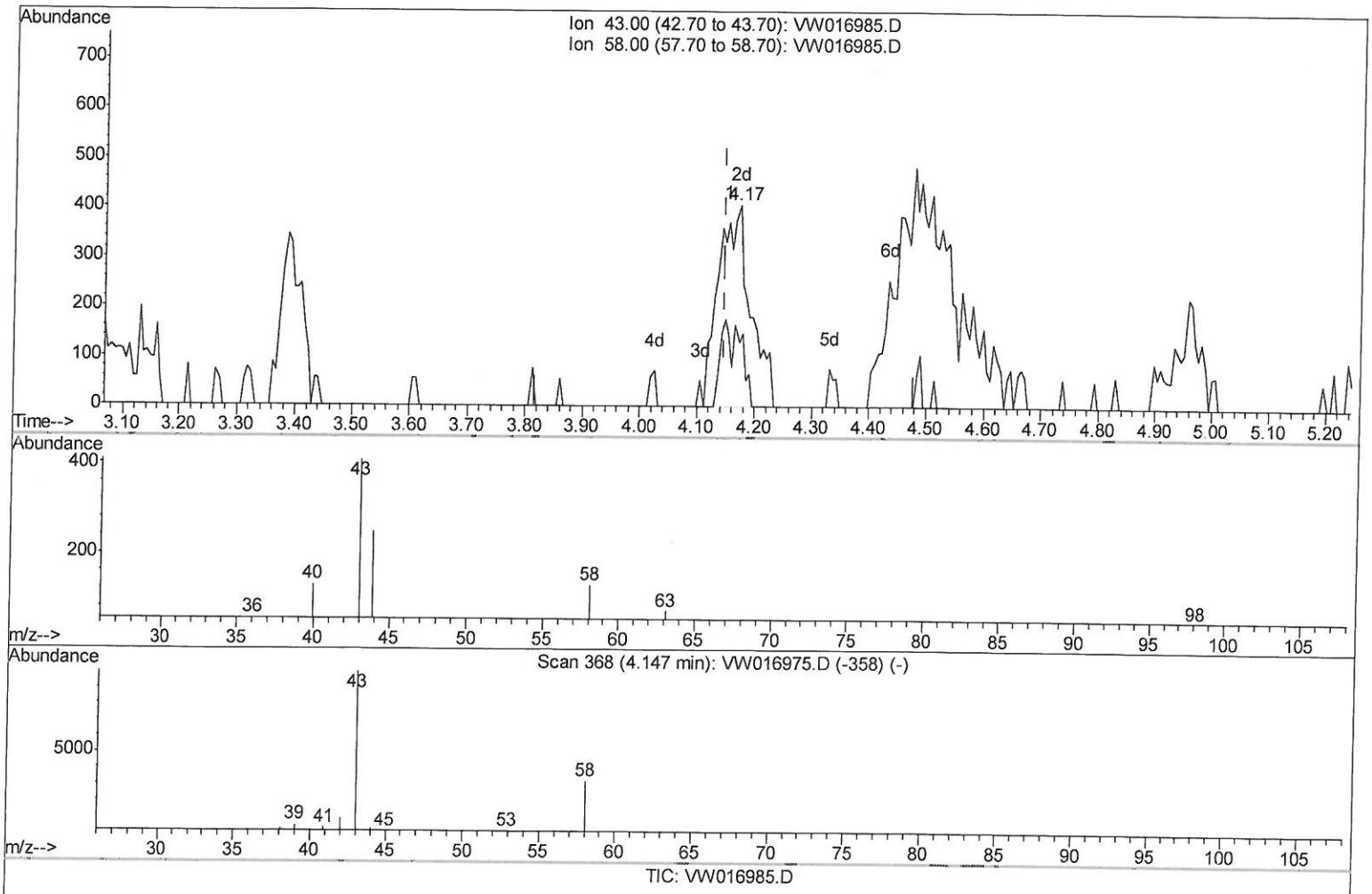
10/26/2020 12:31:04 PM



TIC: VW016985.D

(13) Acetone (T)

4.172min (+0.024) 2.29ug/L m 10/27/2020

response 1582

Ion	Exp%	Act%
43.00	100	100
58.00	34.90	13.97
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102320\
Data File : VW016985.D
Acq On : 23 Oct 2020 16:31
Operator : SY/VA
Sample : L4471-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 24 00:34:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 00:31:51 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
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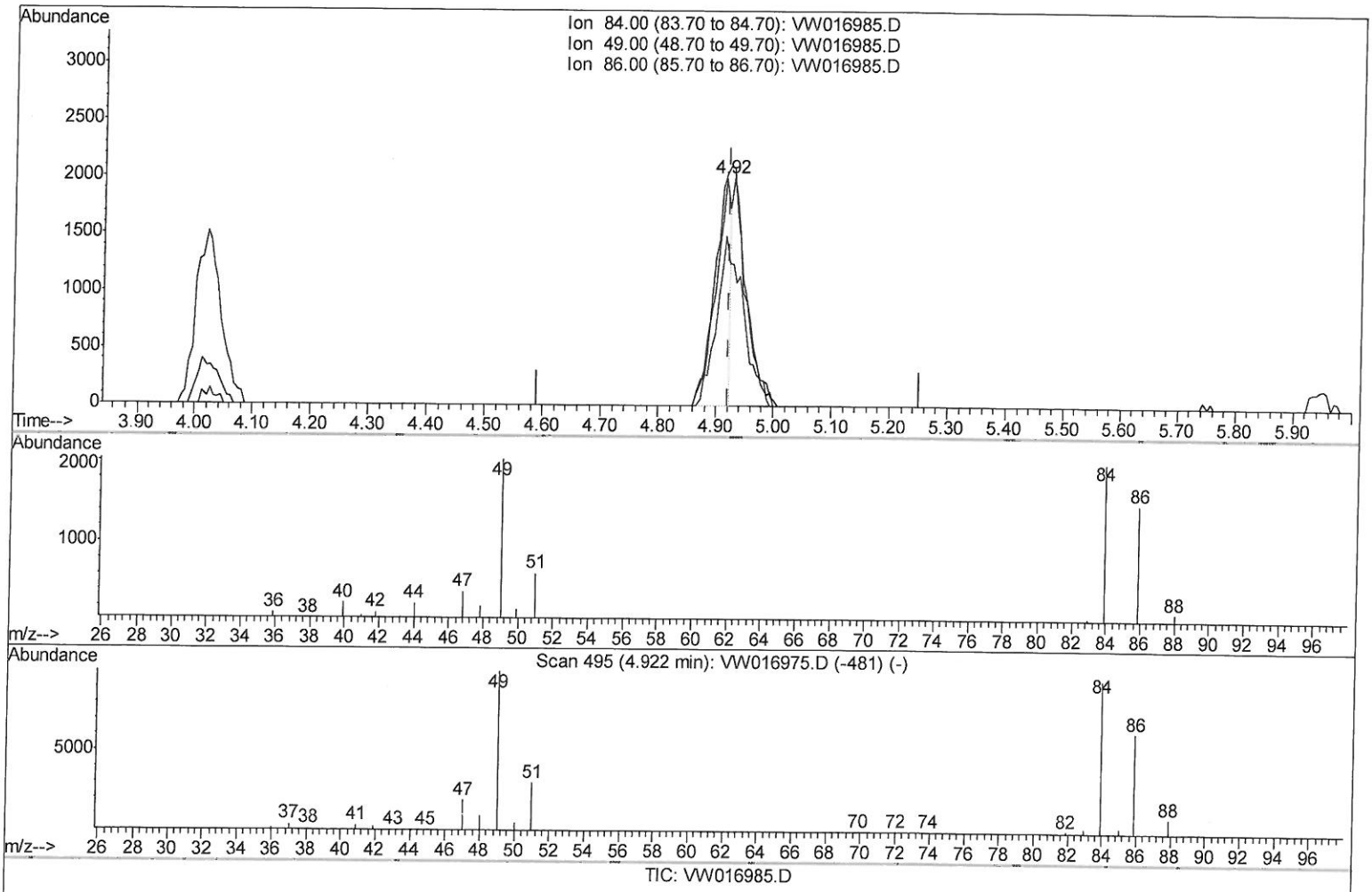
10/26/2020 12:31:04 PM



(16) Methylene chloride (T)

4.915min (-0.006) 0.57ug/L

response 3570

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	101.50
86.00	67.70	74.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102320\
Data File : VW016985.D
Acq On : 23 Oct 2020 16:31
Operator : SY/VA
Sample : L4471-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 24 00:34:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 00:31:51 2020
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Instrument :
MSVOA_W
ClientSampleId :
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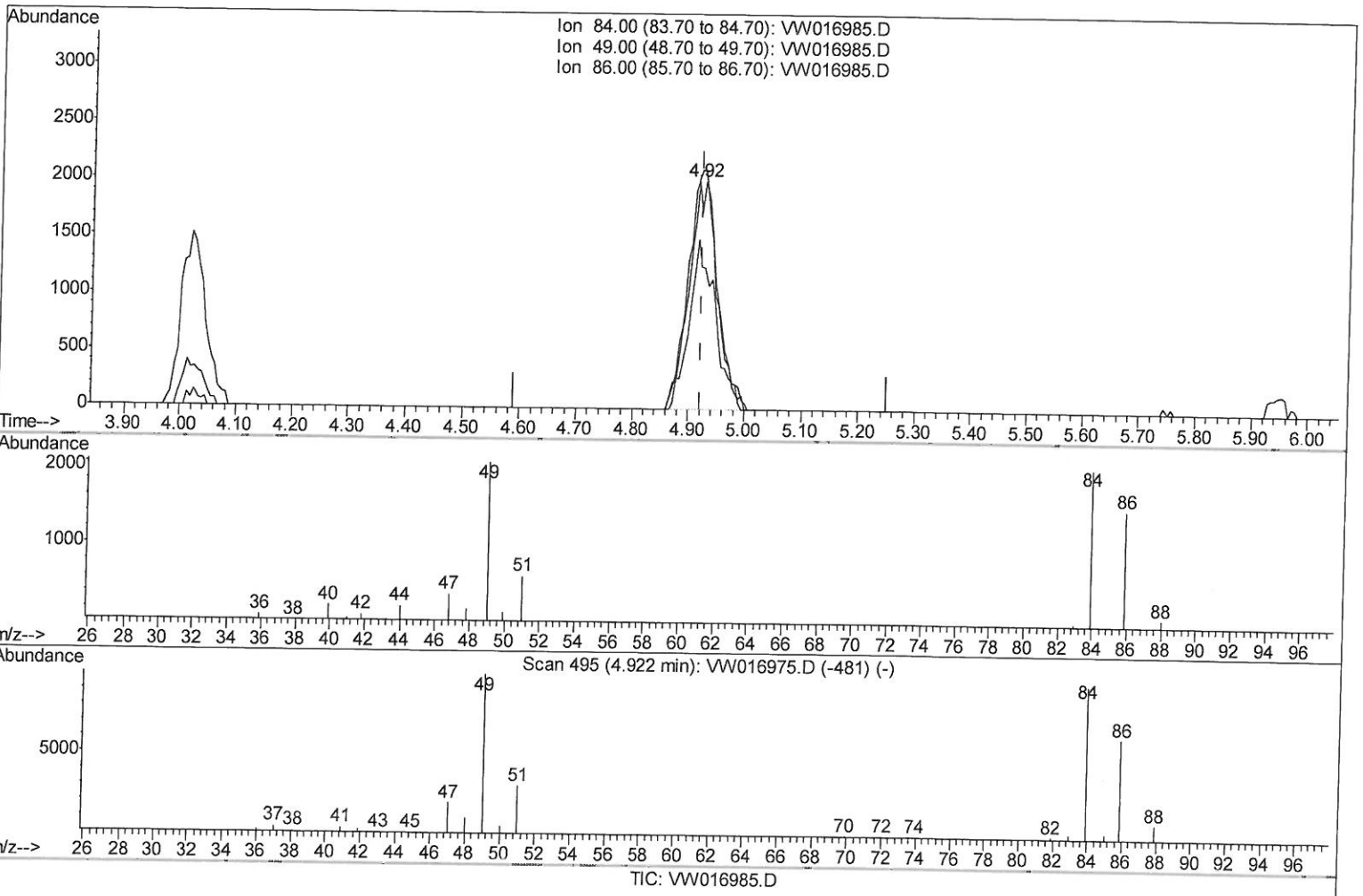

TIC: VW016985.D

(16) Methylene chloride (T)

4.915min (-0.006) 1.13ug/L m Spoiled

response 7044

Ion	Exp%	Act%
84.00	100	100
49.00	105.40	101.50
86.00	67.70	74.54
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102320\
Data File : VW016985.D
Acq On : 23 Oct 2020 16:31
Operator : SY/VA
Sample : L4471-06
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
10/26/2020 12:31:04 PM

Quant Time: Oct 24 02:56:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 00:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	471379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	433916	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216014	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	125955	23.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.60%			
7) Chloroethane-d5	2.89	69	96241	22.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.32%			
10) 1,1-Dichloroethene-d2	4.02	63	182689	17.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.04%			
20) 2-Butanone-d5	7.09	46	59997	58.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.08%			
24) Chloroform-d	7.65	84	254380	23.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	8.31	65	133298	26.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.20%			
29) Benzene-d6	8.27	84	529958	23.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.12%			
33) 1,2-Dichloropropane-d6	9.27	67	145986	24.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.04%			
37) Toluene-d8	10.33	98	494570	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.28%			
38) trans-1,3-Dichloropropene-	10.58	79	61479	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.32%			
39) 2-Hexanone-d5	10.93	63	51914	61.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125608	27.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	188517	24.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.32%			
Target Compounds						Qvalue
13) Acetone	4.17	43	1582m	2.294	ug/L	
16) Methylene chloride	4.92	84	7044m	1.130	ug/L	10/27/2020

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

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