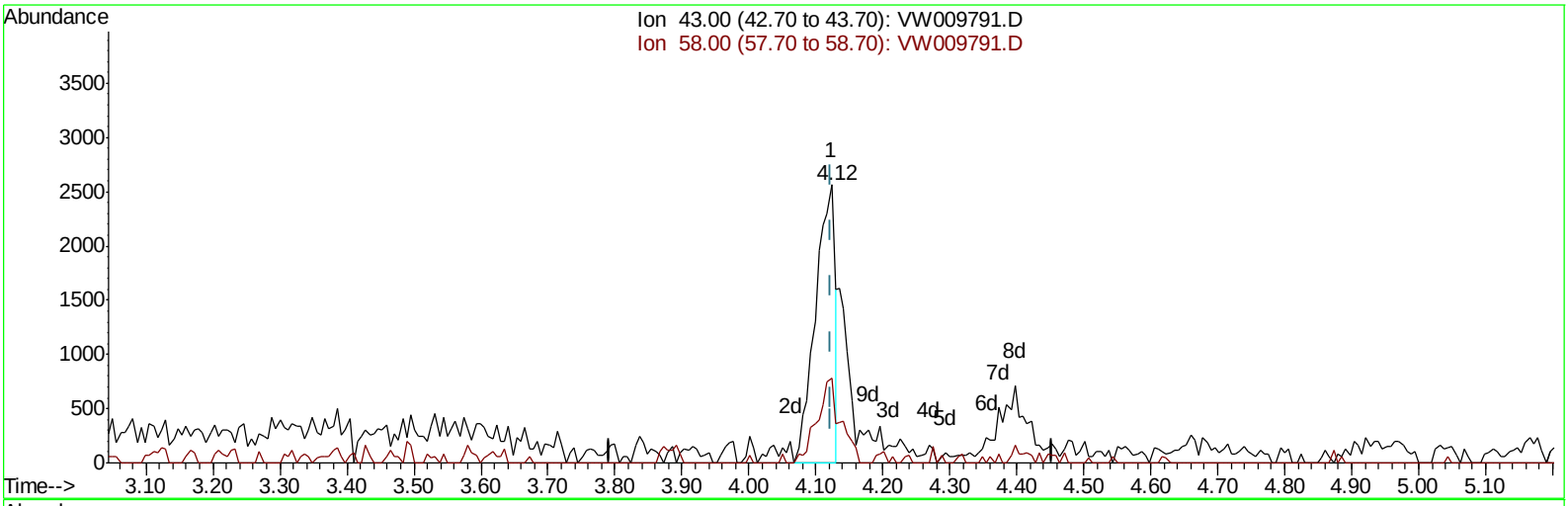
Quantitation Report (Qedit)

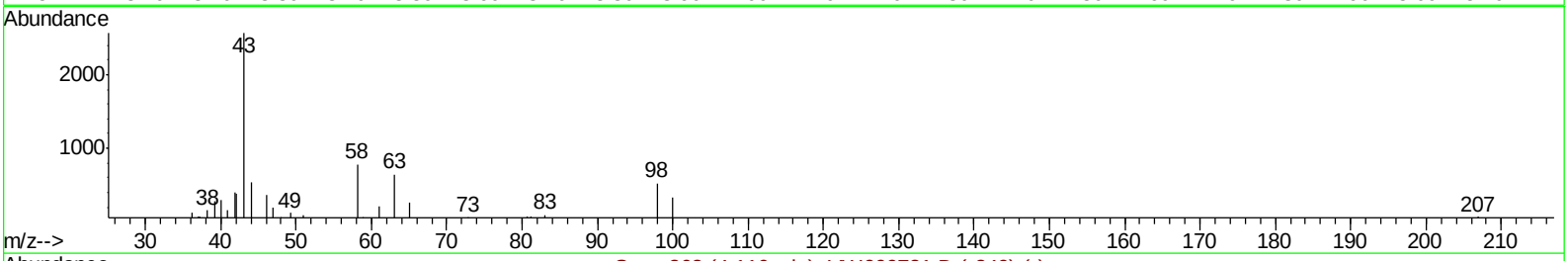
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009791.D
Acq On : 07 Apr 2019 01:14
Operator : SY/VA
Sample : K2217-13
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

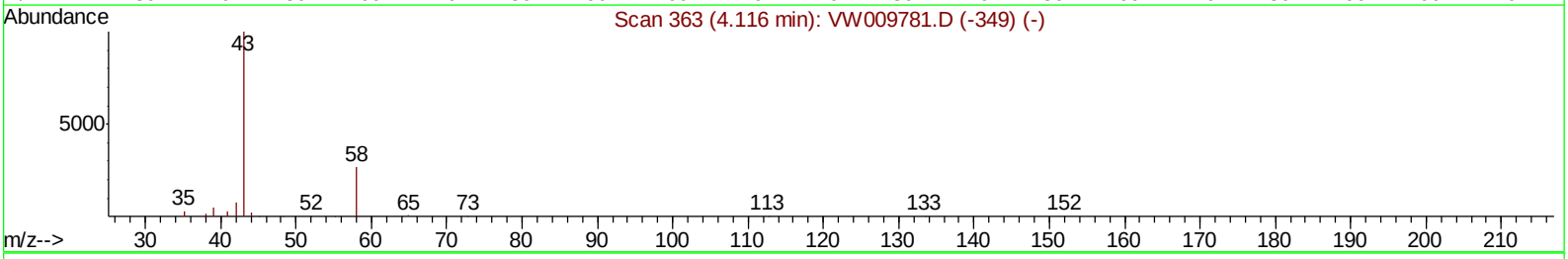
Quant Time: Apr 07 05:40:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF603

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:21 AM







TIC: VW009791.D

(13) Acetone (T)

4.123min (+0.000) 3.01ug/L

response 5149

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	25.64
0.00	0.00	0.00
0.00	0.00	0.00

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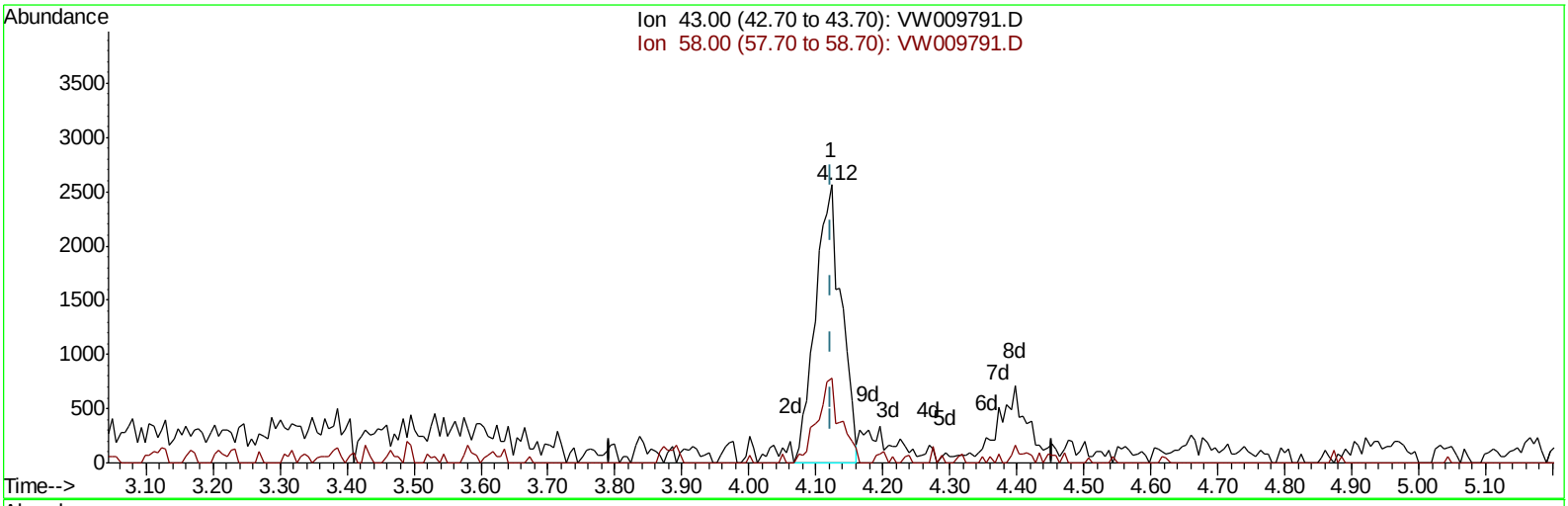

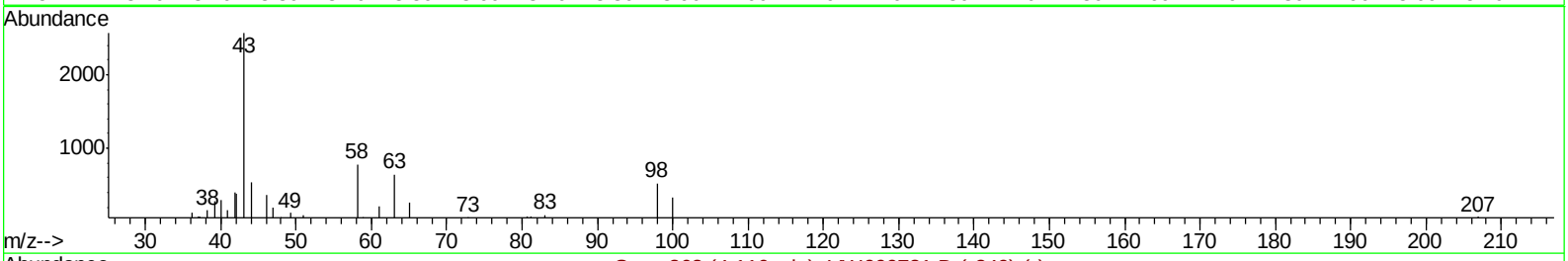

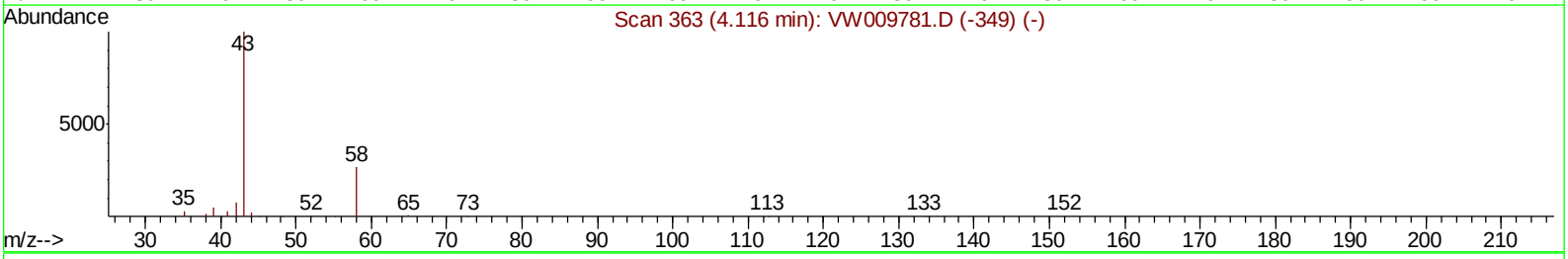

TIC: VW009791.D

(13) Acetone (T)

4.123min (+0.000) 4.04ug/L m

response 6902

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	19.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_W
ClientSampleId :
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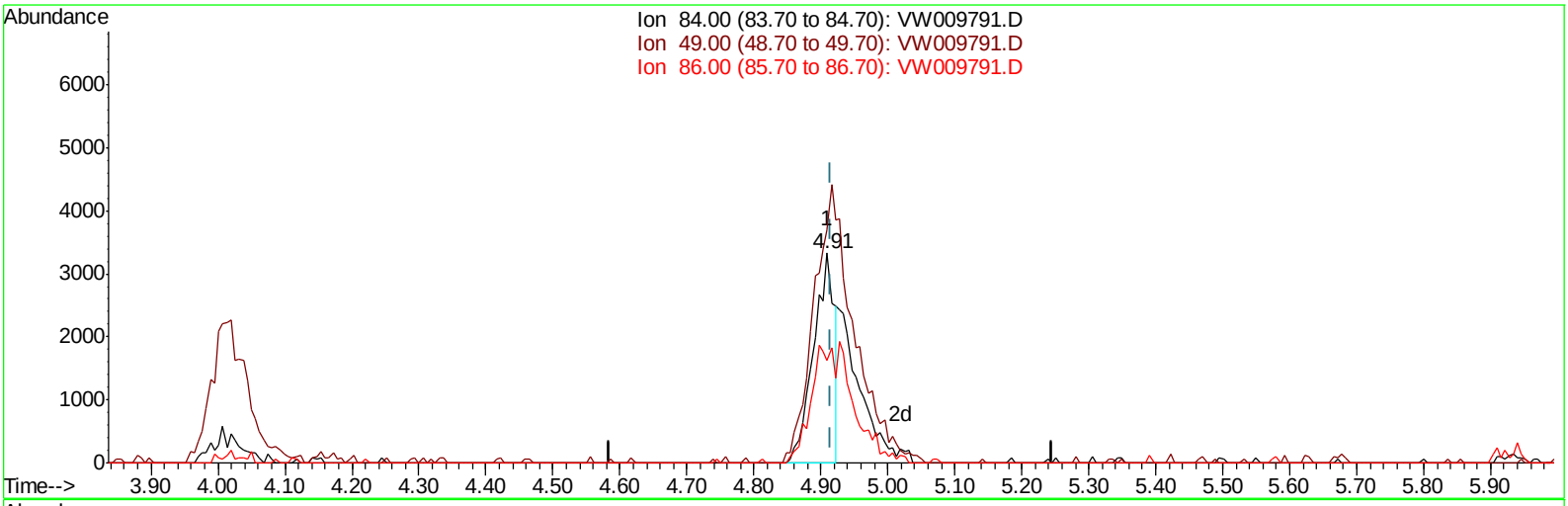

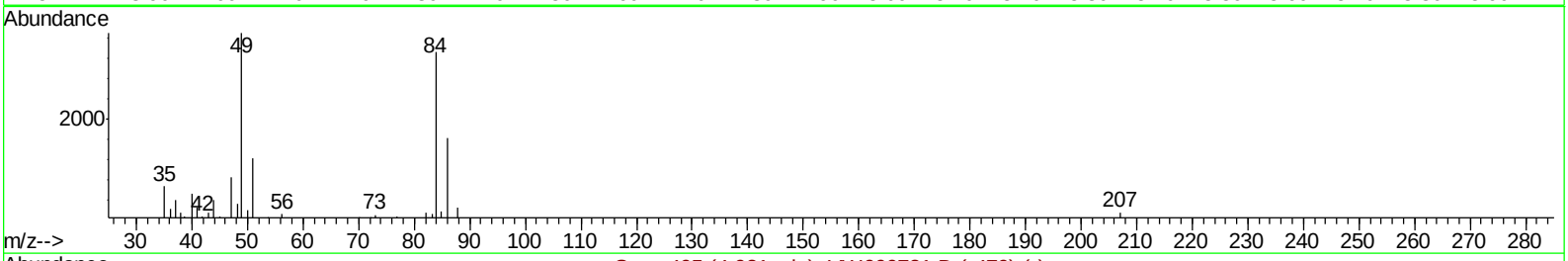

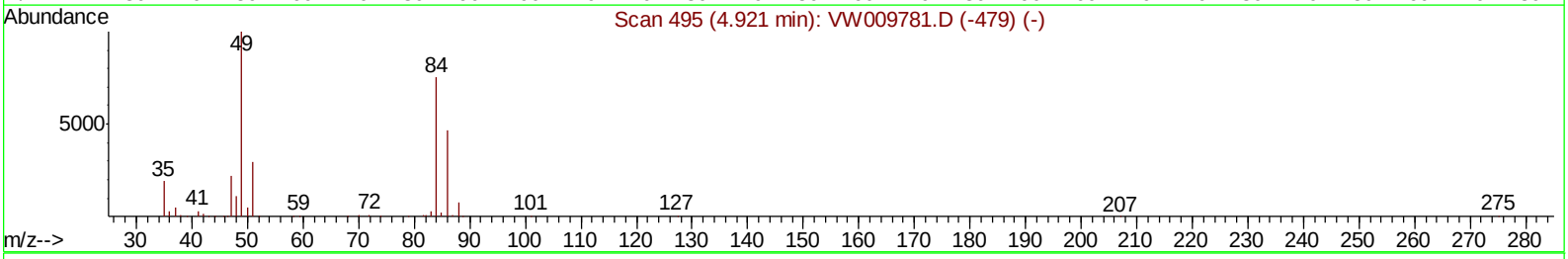

TIC: VW009791.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.08ug/L

response 7122

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	111.24
86.00	66.30	48.92
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
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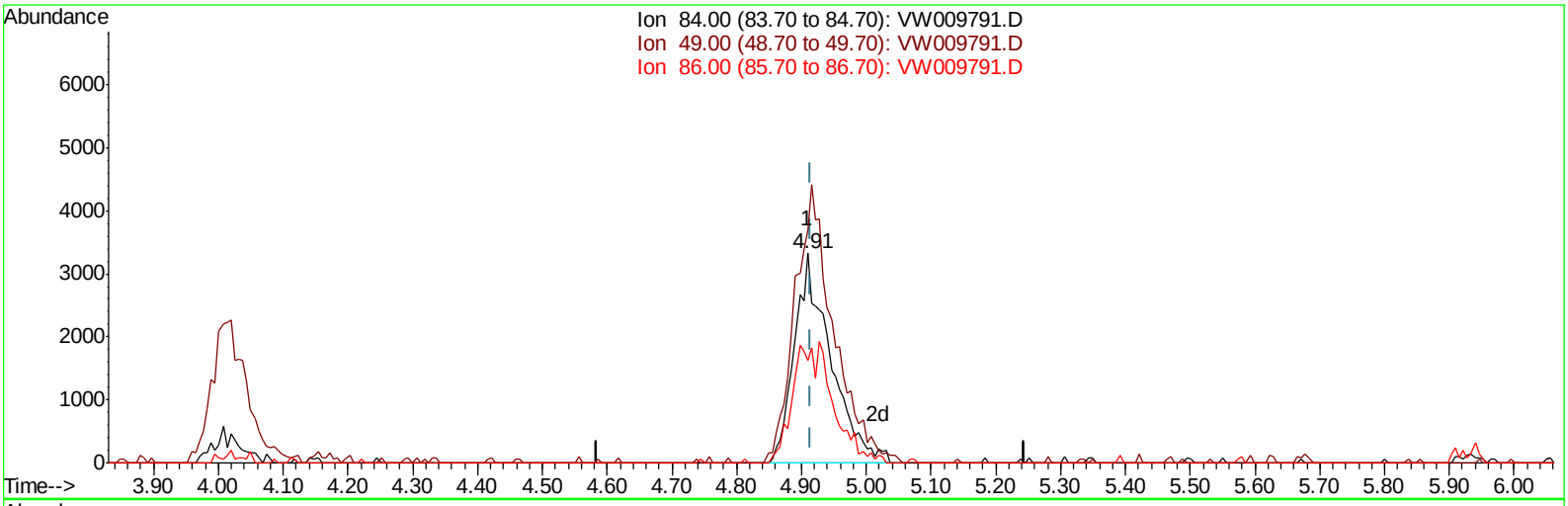

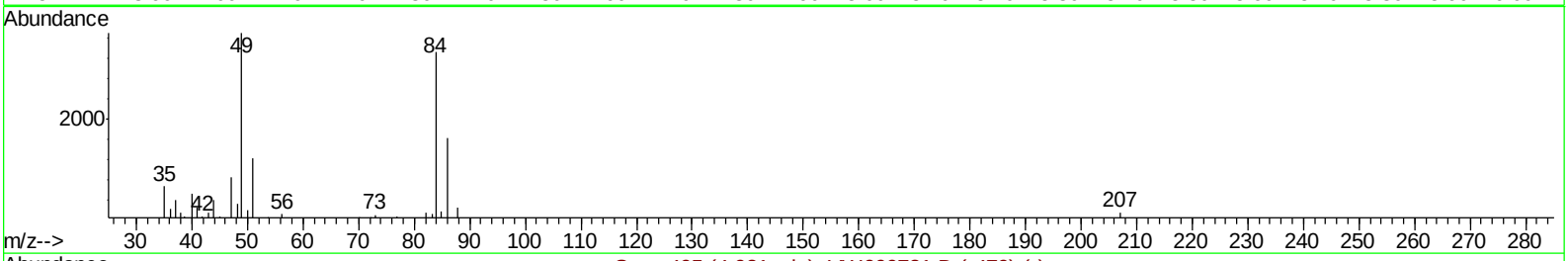

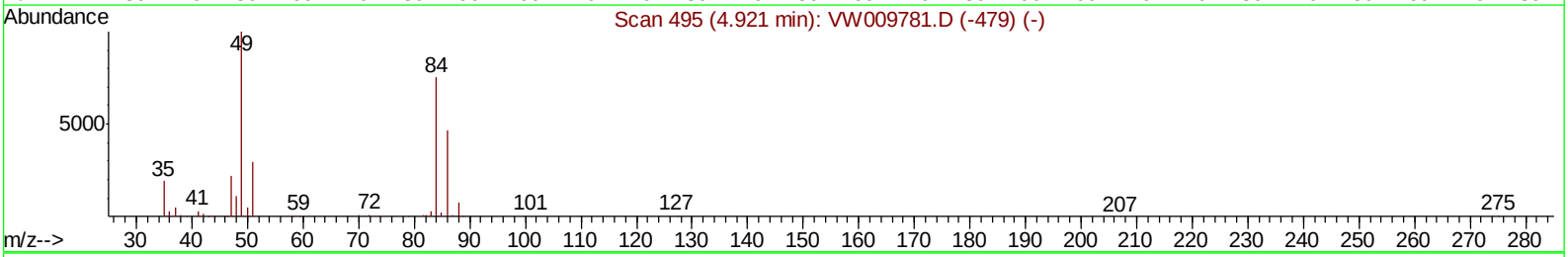

TIC: VW009791.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.95ug/L m

response 12911

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	111.24
86.00	66.30	48.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
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Manual Integrations APPROVED
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4/11/2019 11:43:21 AM

Quant Time: Apr 08 00:13:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353954	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138328	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	127784	26.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.08%			
7) Chloroethane-d5	2.89	69	126764	28.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.72%			
10) 1,1-Dichloroethene-d2	4.01	63	227844	21.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.28%			
20) 2-Butanone-d5	7.07	46	109426	68.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.26%#			
24) Chloroform-d	7.64	84	323312	31.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 126.28%			
26) 1,2-Dichloroethane-d4	8.30	65	221413	35.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 140.88%#			
29) Benzene-d6	8.27	84	590593	31.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.16%			
33) 1,2-Dichloropropane-d6	9.27	67	192764	33.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.36%#			
37) Toluene-d8	10.32	98	511820	29.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 119.16%			
38) trans-1,3-Dichloropropene-	10.58	79	77028	28.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.56%			
39) 2-Hexanone-d5	10.93	63	68145	63.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	171876	32.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 128.84%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	164724	33.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 135.76%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	6902m	4.040	ug/L	
16) Methylene chloride	4.91	84	12911m	1.951	ug/L	

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

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