Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009435.D
Acq On : 25 Mar 2019 18:56
Operator : SY/VA
Sample : K2044-01
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 26 09:05:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5T1

Manual Integrations APPROVED
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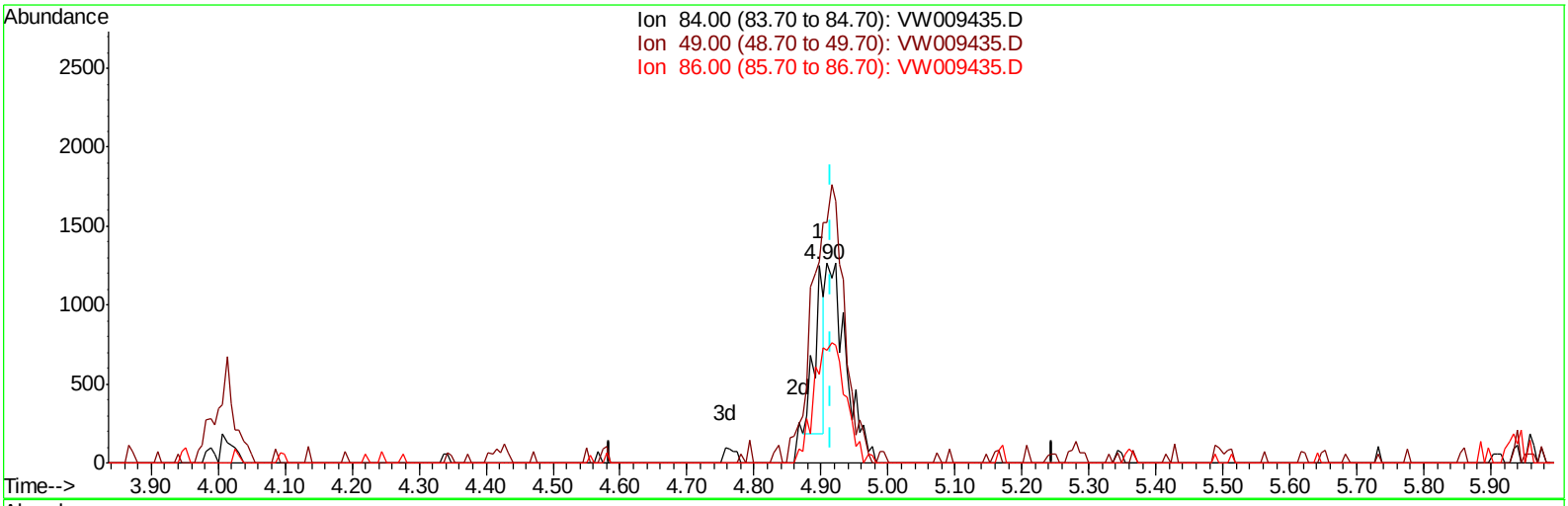
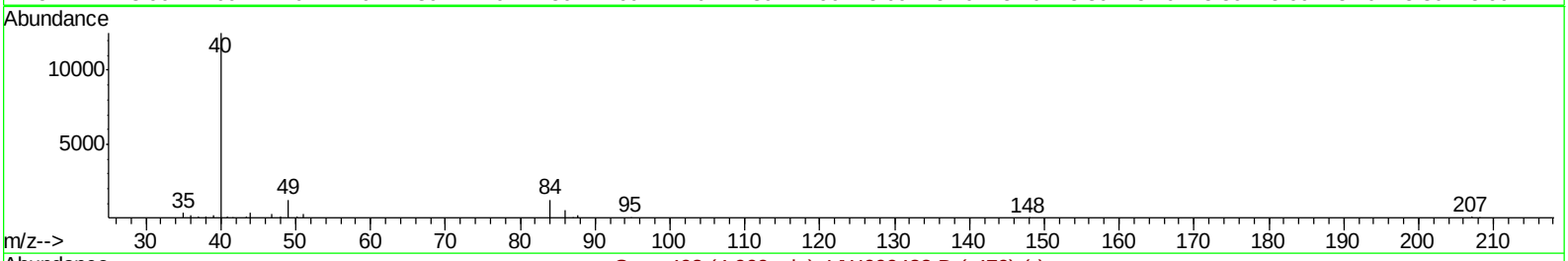
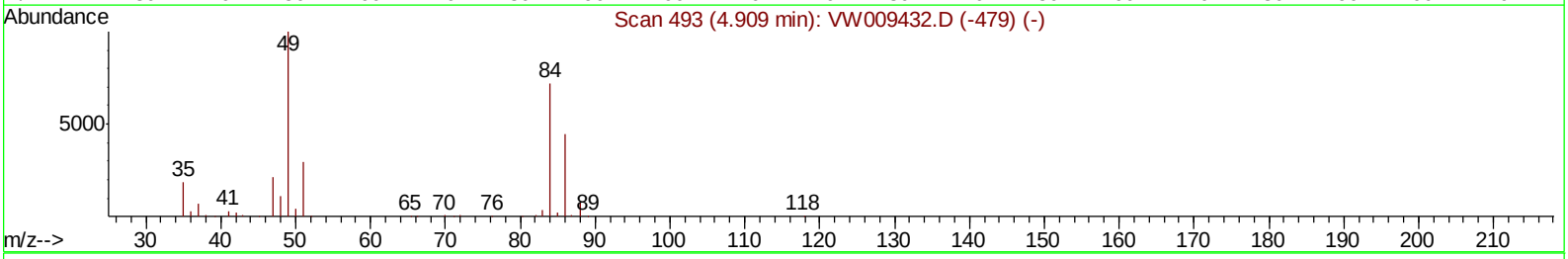
3/27/2019 12:14:30 PM







TIC: VW009435.D

(16) Methylene chloride (T)

4.897min (-0.018) 1.31ug/L

response 1052

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	101.92
86.00	63.50	45.13
0.00	0.00	0.00

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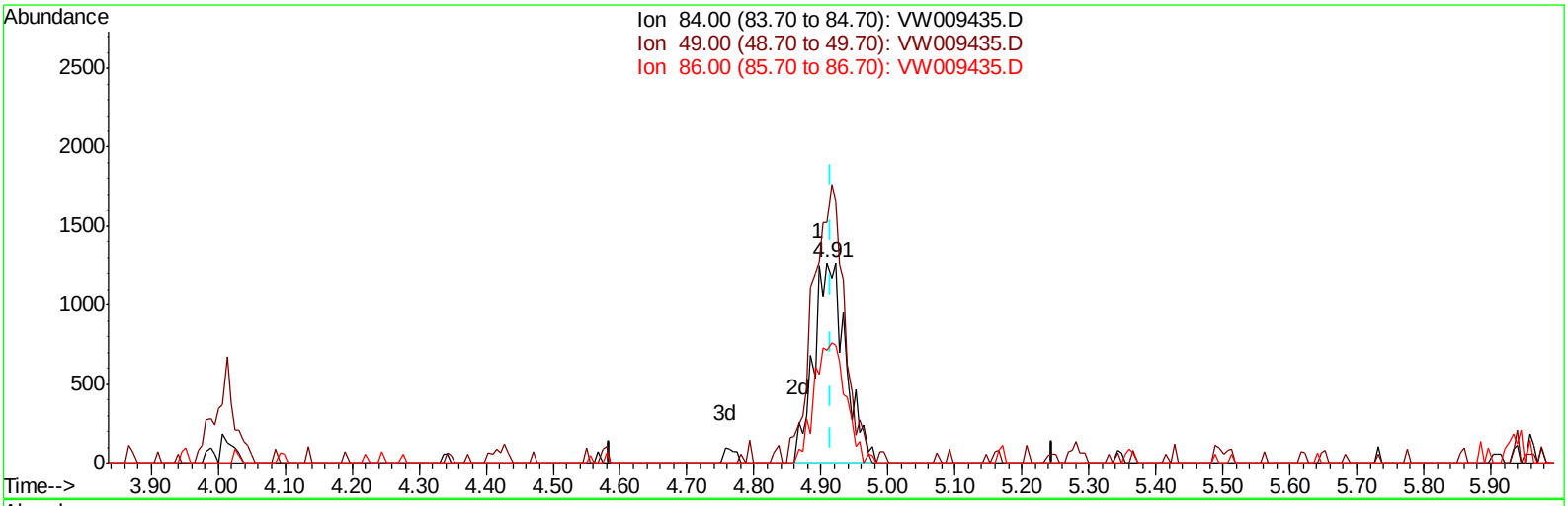

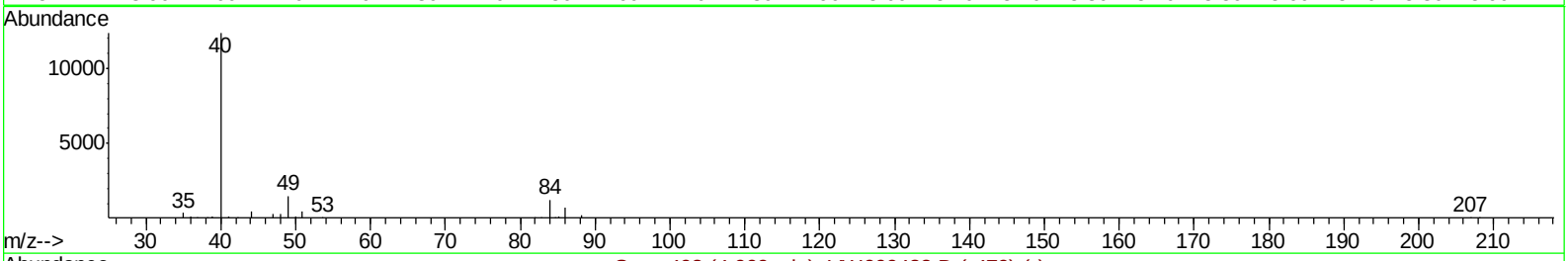

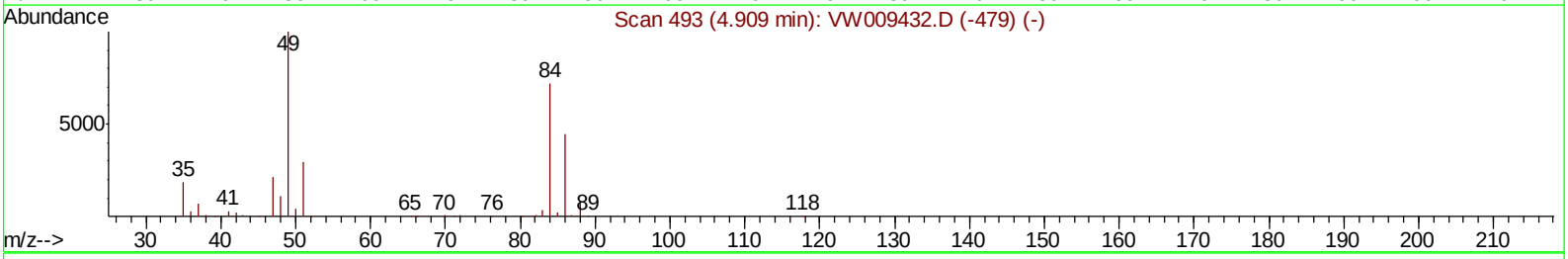

TIC: VW009435.D

(16) Methylene chloride (T)

4.909min (-0.006) 5.24ug/L m

response 4221

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	120.08
86.00	63.50	56.14
0.00	0.00	0.00

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Instrument :
MSVOA_W
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Manual Integrations APPROVED
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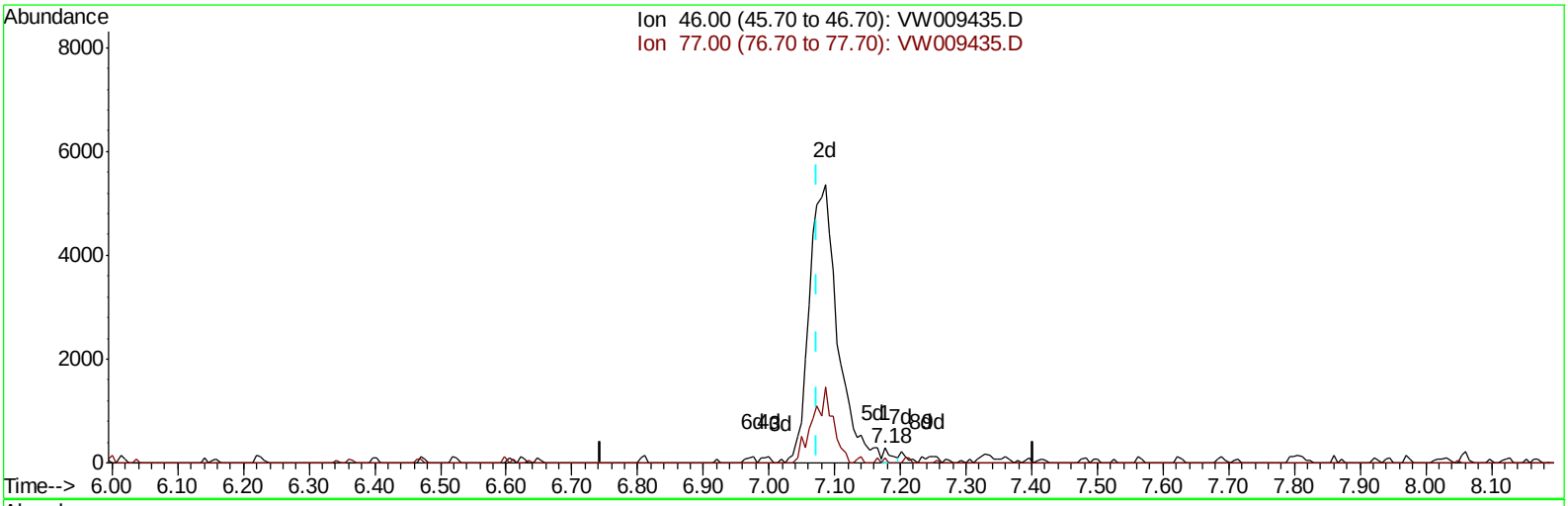

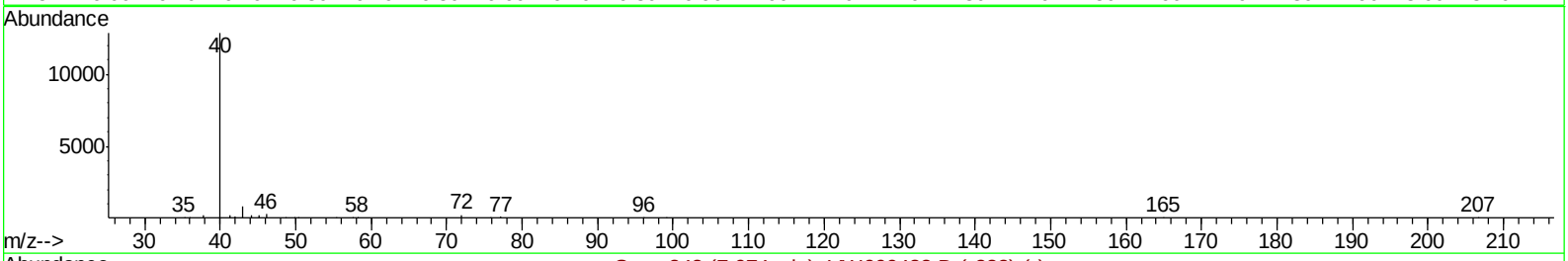

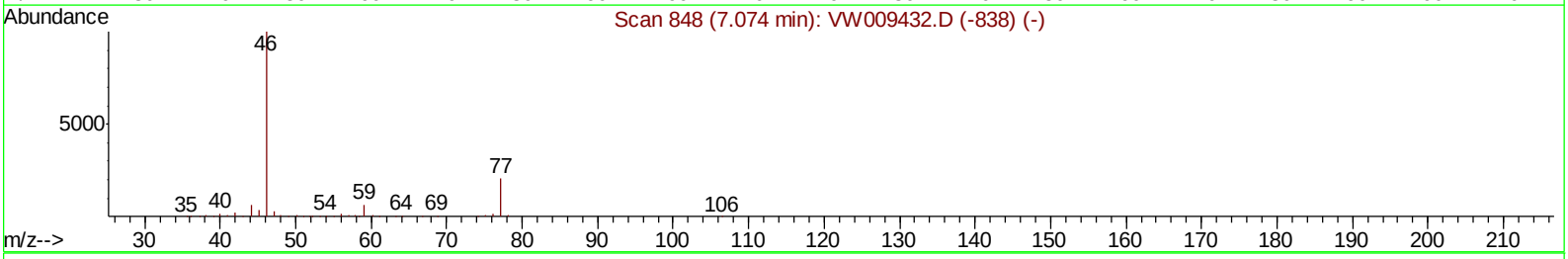

TIC: VW009435.D

(20) 2-Butanone-d5 (S)

7.177min (+0.104) 0.86ug/L

response 236

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	16.95
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Tue Mar 26 09:00:24 2019
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Instrument :
MSVOA_W
ClientSampleId :
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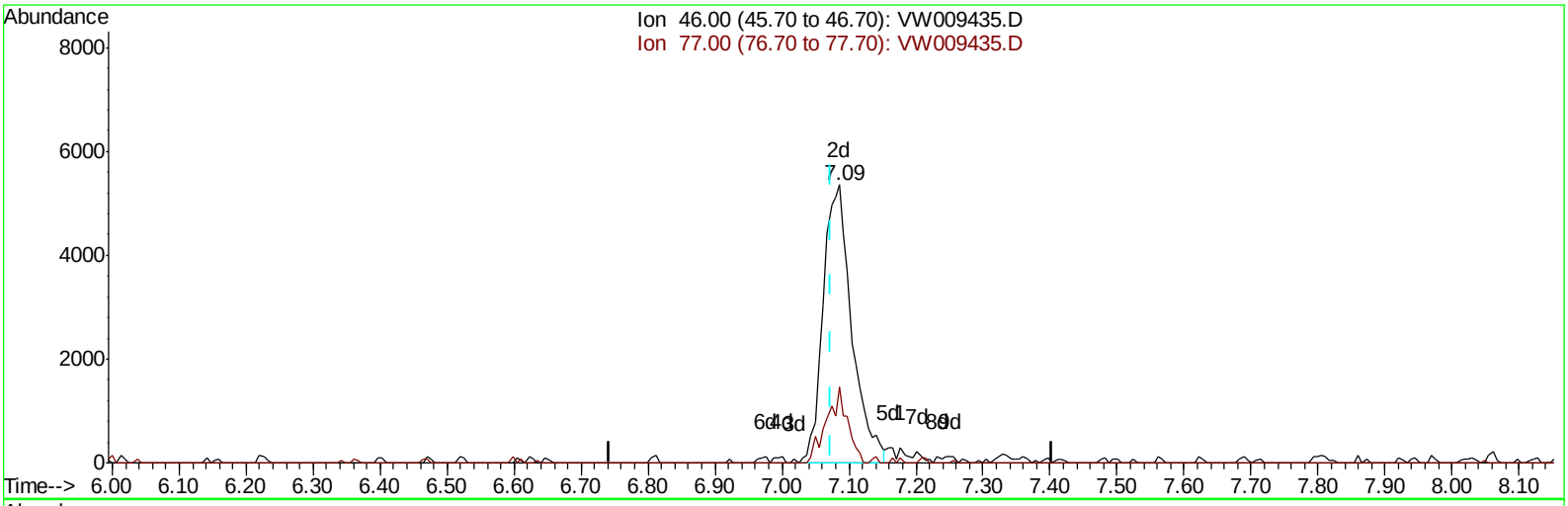

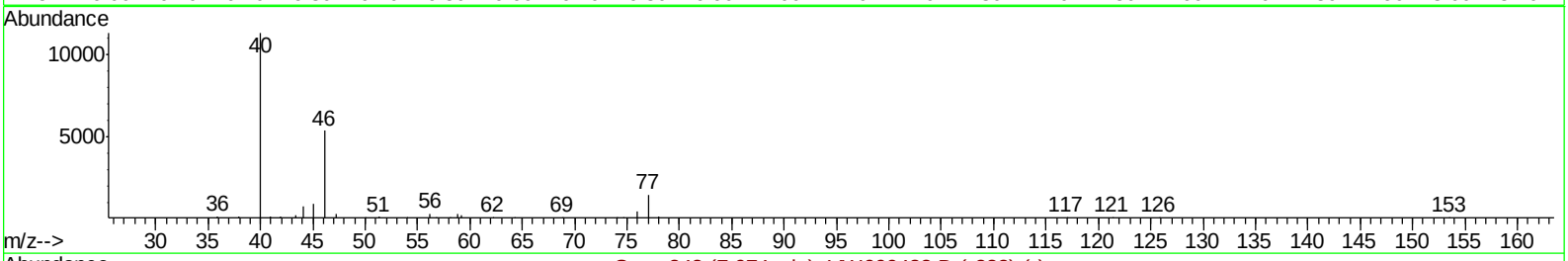

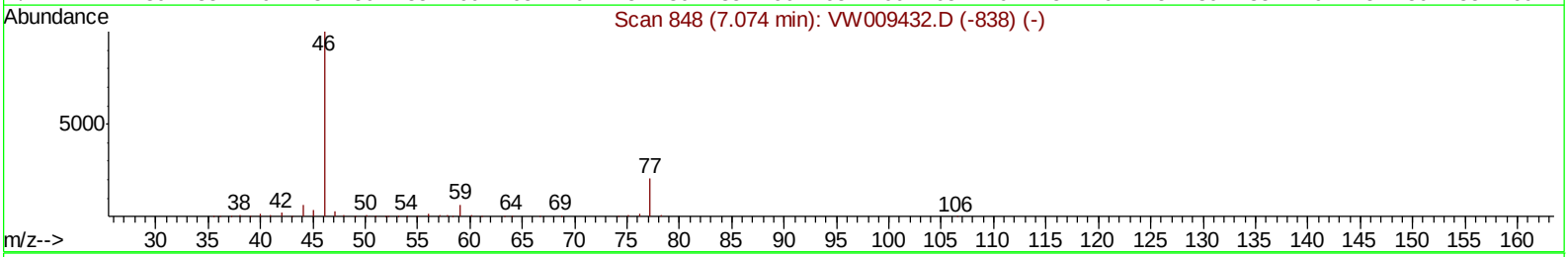

TIC: VW009435.D

(20) 2-Butanone-d5 (S)

7.086min (+0.012) 58.36ug/L m

response 15939

Ion	Exp%	Act%
46.00	100	100
77.00	23.20	0.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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3/27/2019 12:14:30 PM

Quant Time: Mar 26 09:18:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	55260	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	51846	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	19472	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	15230	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.24%			
7) Chloroethane-d5	2.90	69	16928	21.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.64%			
10) 1,1-Dichloroethene-d2	4.01	63	25562	17.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.64%			
20) 2-Butanone-d5	7.09	46	15939m	58.36	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.72%			
24) Chloroform-d	7.65	84	40779	27.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.16%			
26) 1,2-Dichloroethane-d4	8.31	65	26794	29.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.96%			
29) Benzene-d6	8.27	84	65956	23.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.28%			
33) 1,2-Dichloropropane-d6	9.27	67	23088	26.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.52%			
37) Toluene-d8	10.32	98	50872	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.96%			
38) trans-1,3-Dichloropropene-	10.58	79	9025	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.72%			
39) 2-Hexanone-d5	10.93	63	9497	45.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	24701	29.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	18629	24.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	10320	46.081	ug/L	84
16) Methylene chloride	4.91	84	4221m	5.238	ug/L	

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

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