Quantitation Report (Qedit)

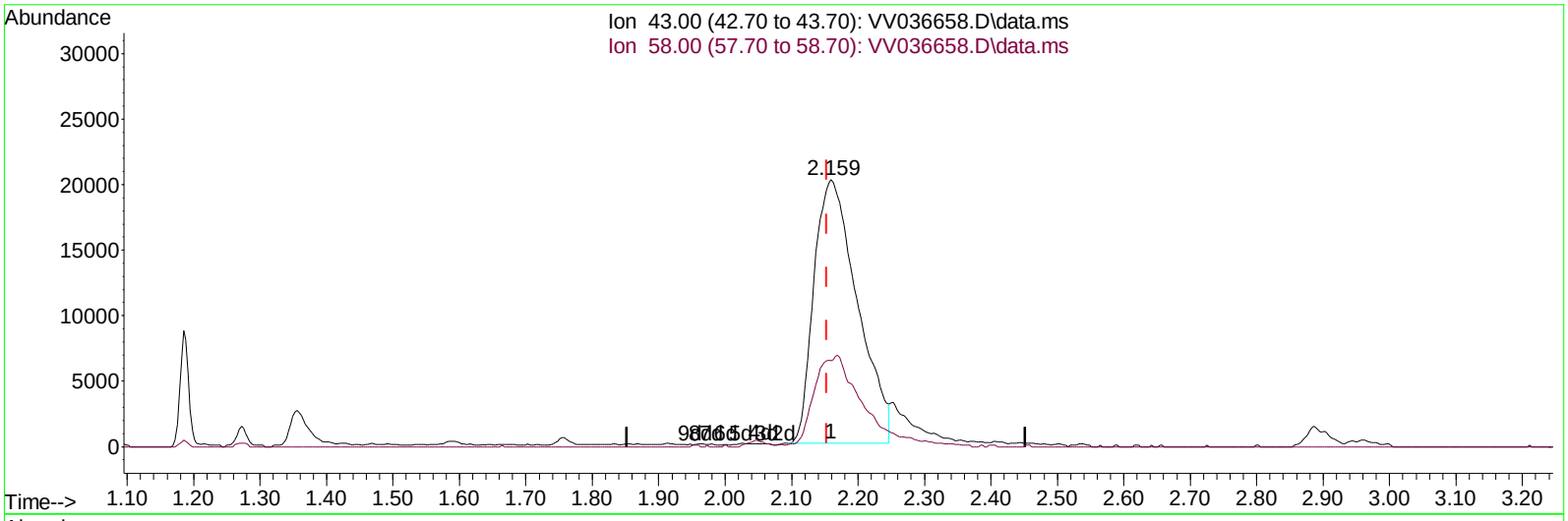
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036658.D
Acq On : 23 Jul 2024 19:44
Operator : SY/MD
Sample : P3276-16
Misc : 6.44g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

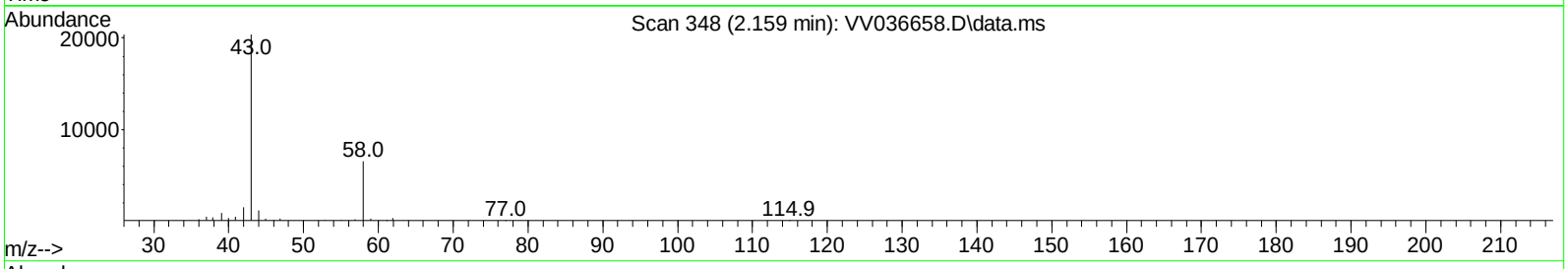
Quant Time: Jul 24 01:03:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration

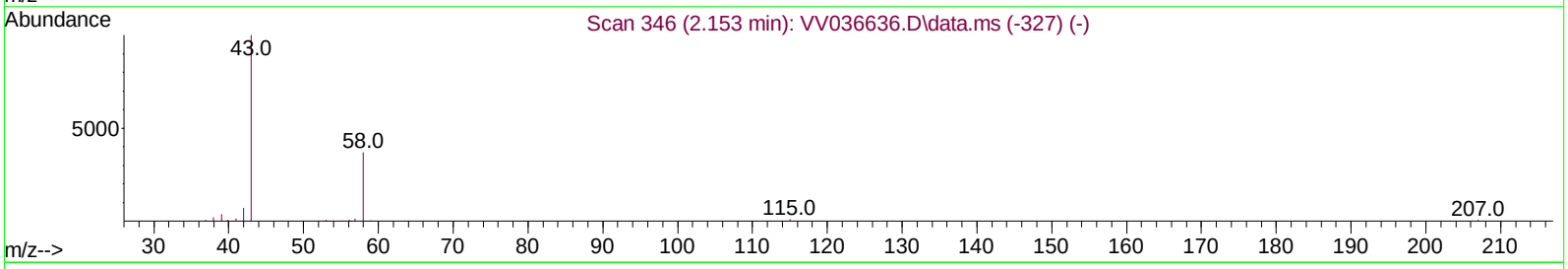
Instrument :
MSVOA_V
ClientSampleId :
E20J5

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/24/2024
Supervised By :Mahesh Dadoda 07/25/2024







TIC: VV036658.D\data.ms

(13) Acetone (T)

2.159min (+ 0.007) 83.59 ug/L

response 91434

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	13.59
0.00	0.00	0.00
0.00	0.00	0.00

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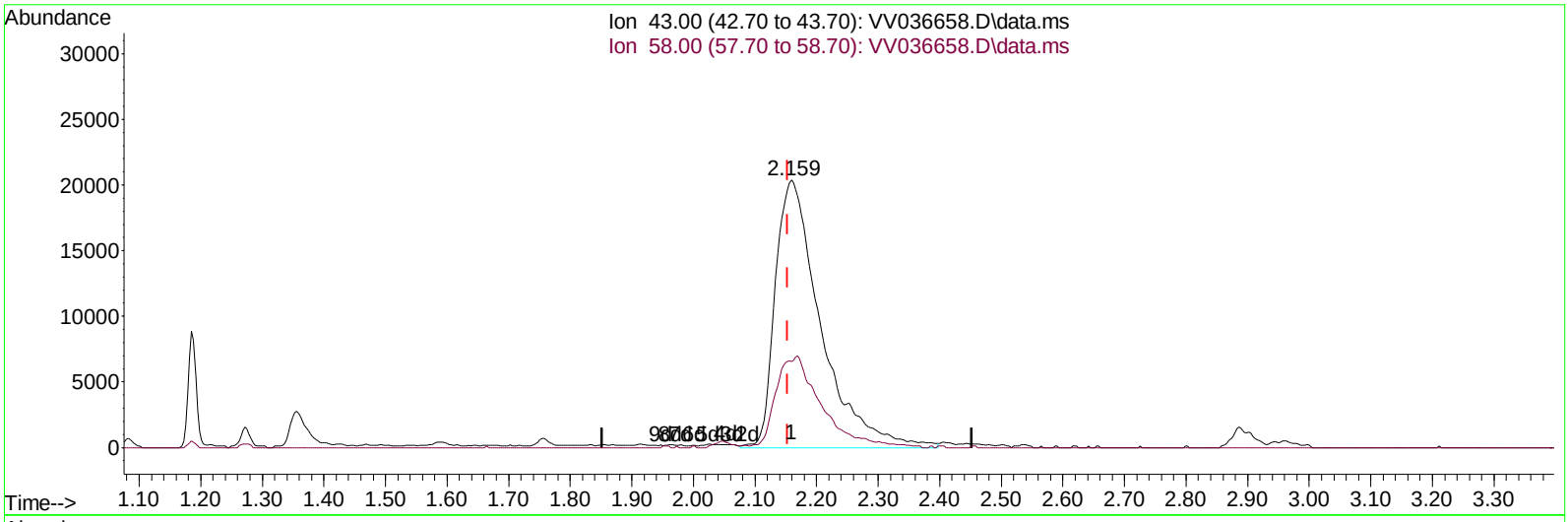

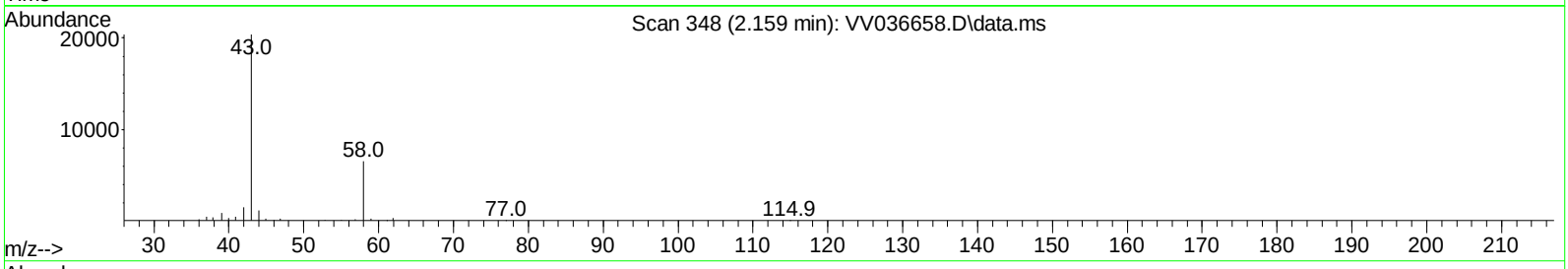

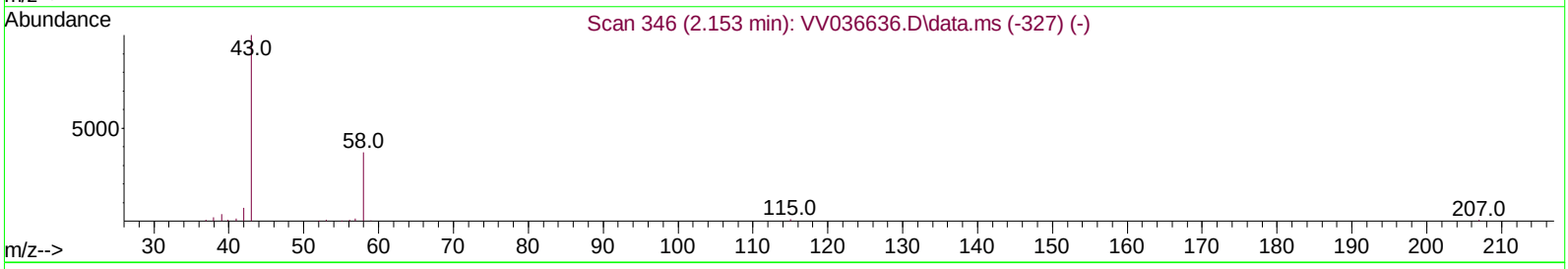

TIC: VV036658.D\data.ms

(13) Acetone (T)

2.159min (+ 0.007) 95.31 ug/L m

response 104255

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.50	11.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 6.44g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 24 01:03:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
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Instrument :
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ClientSampleId :
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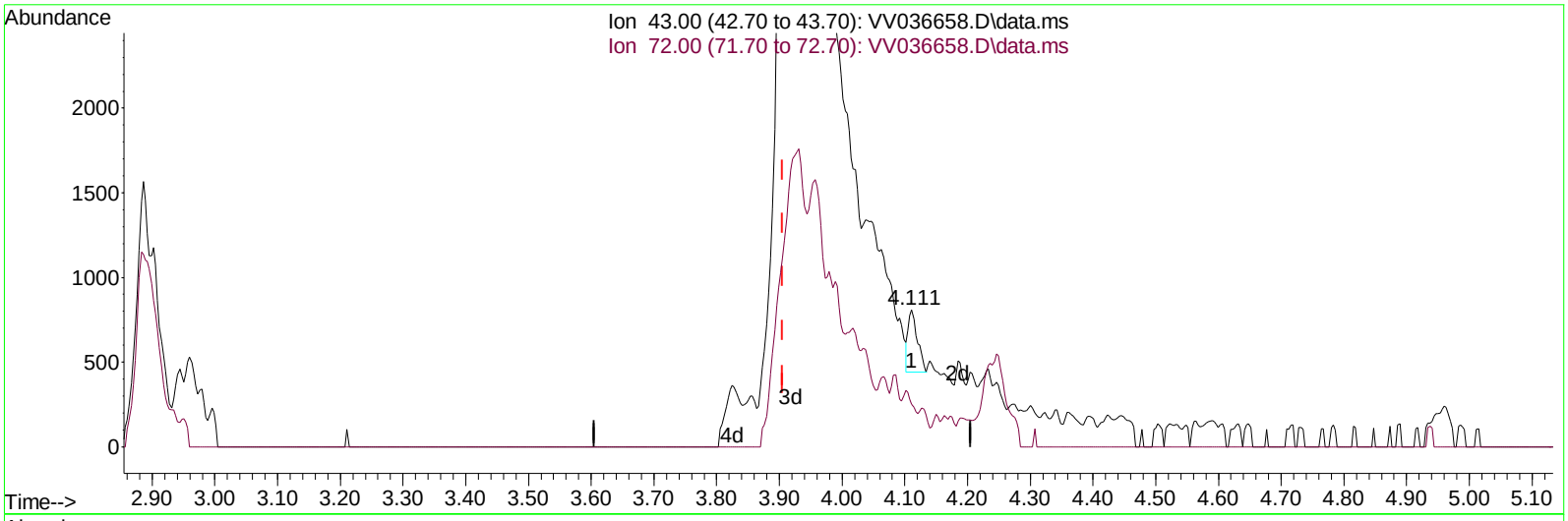

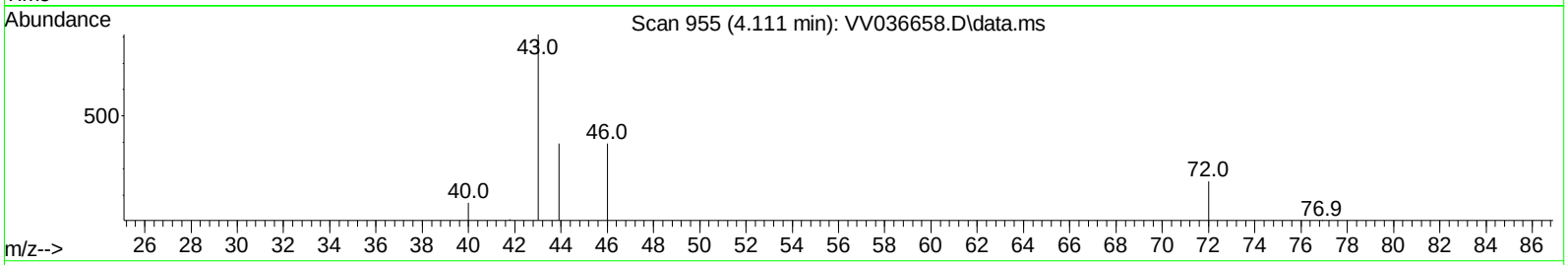

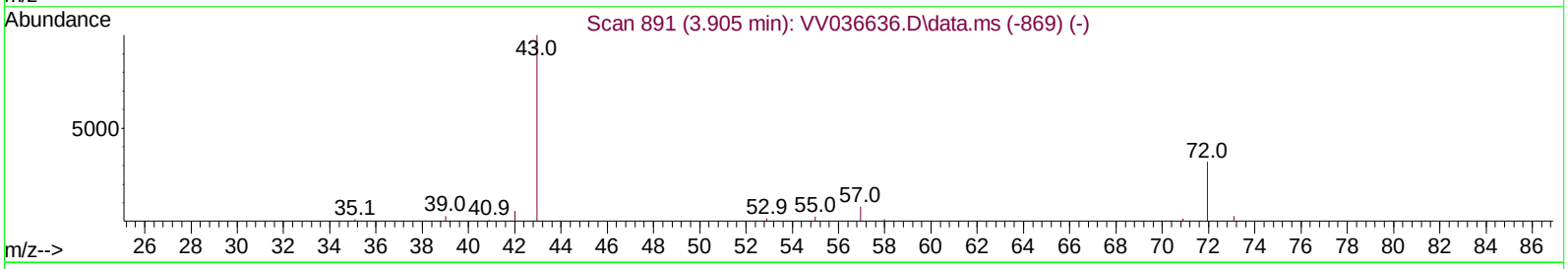

TIC: VV036658.D\data.ms

(22) 2-Butanone (T)

4.111min (+ 0.206) 0.41 ug/L

response 377

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.30	29.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
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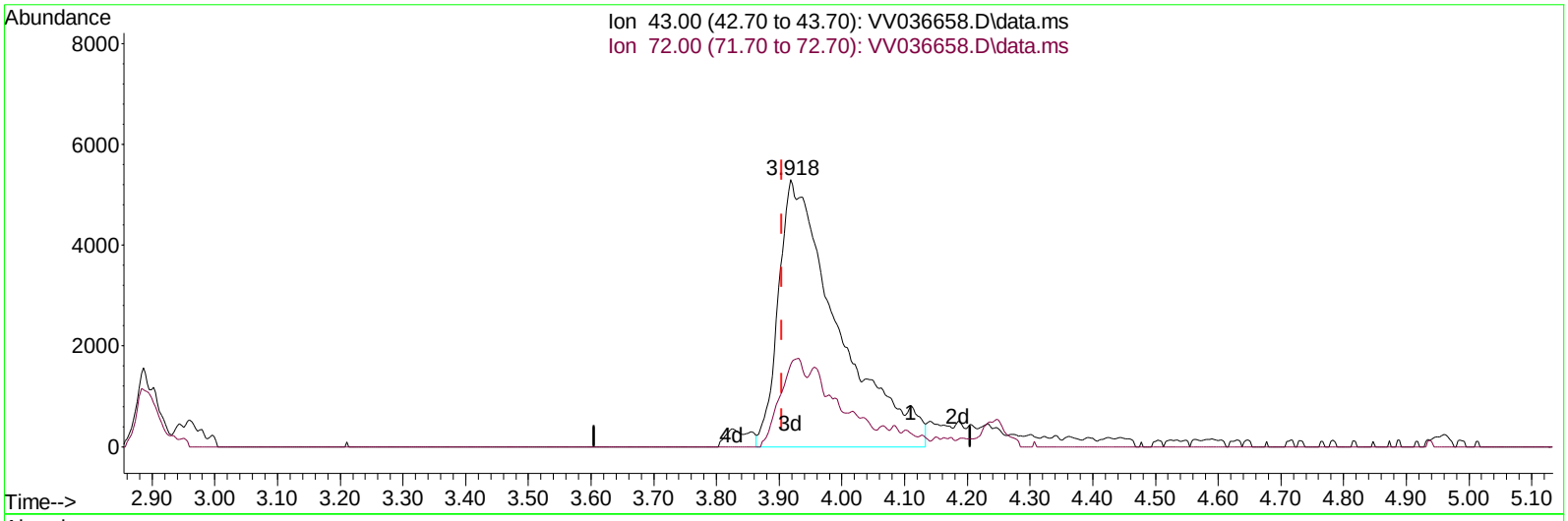

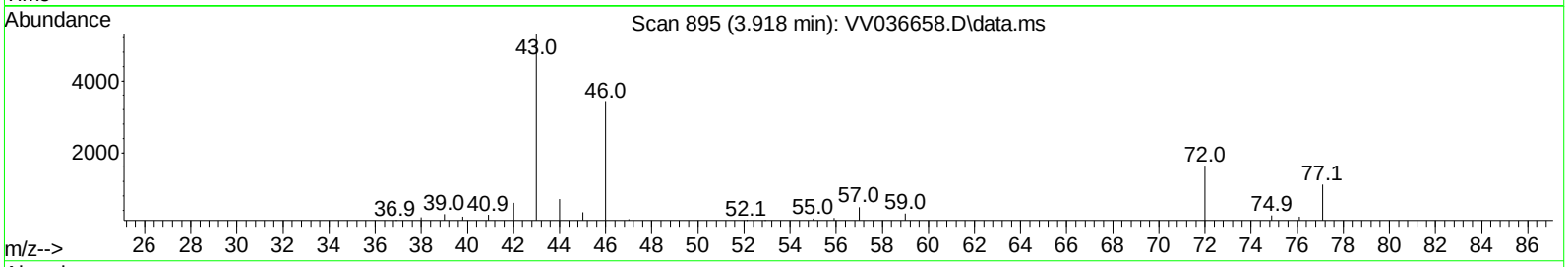

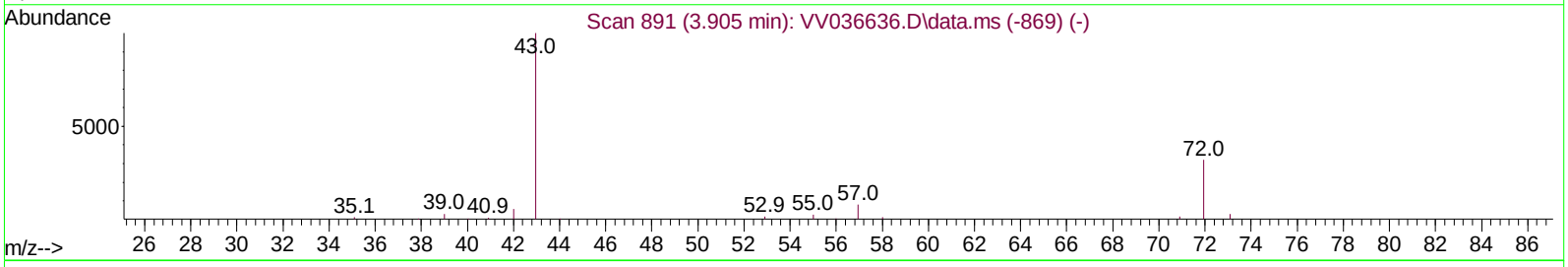

TIC: VV036658.D\data.ms

(22) 2-Butanone (T)

3.918min (+ 0.013) 37.47 ug/L m

response 34793

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.30	0.32#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	263441	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	175518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37546	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	43062	14.925	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.680%			
7) Chloroethane-d5	1.526	69	47080	18.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.280%			
11) 1,1-Dichloroethene-d2	2.050	65	20594	13.499	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.000%			
21) 2-Butanone-d5	3.838	46	57515	85.414	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 170.820%#			
24) Chloroform-d	4.243	84	140489	20.164	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.640%			
26) 1,2-Dichloroethane-d4	4.941	65	84831	24.680	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.720%			
32) Benzene-d6	4.953	84	193054	23.208	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.840%			
36) 1,2-Dichloropropane-d6	5.986	67	71584	30.201	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.800%#			
41) Toluene-d8	7.243	98	125152	15.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 63.080%			
43) trans-1,3-Dichloroprop...	7.558	79	24509	23.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.040%			
47) 2-Hexanone-d5	8.031	63	34909	110.668	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 221.340%#			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	80764	39.095	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 156.360%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	30398	23.193	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.760%			
Target Compounds						Qvalue
13) Acetone	2.159	43	104255m	95.310	ug/L	
22) 2-Butanone	3.918	43	34793m	37.472	ug/L	
34) Trichloroethene	5.838	95	19394	5.946	ug/L	99
46) Tetrachloroethene	7.912	164	2043	0.631	ug/L	92

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

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