Quantitation Report (Qedit)

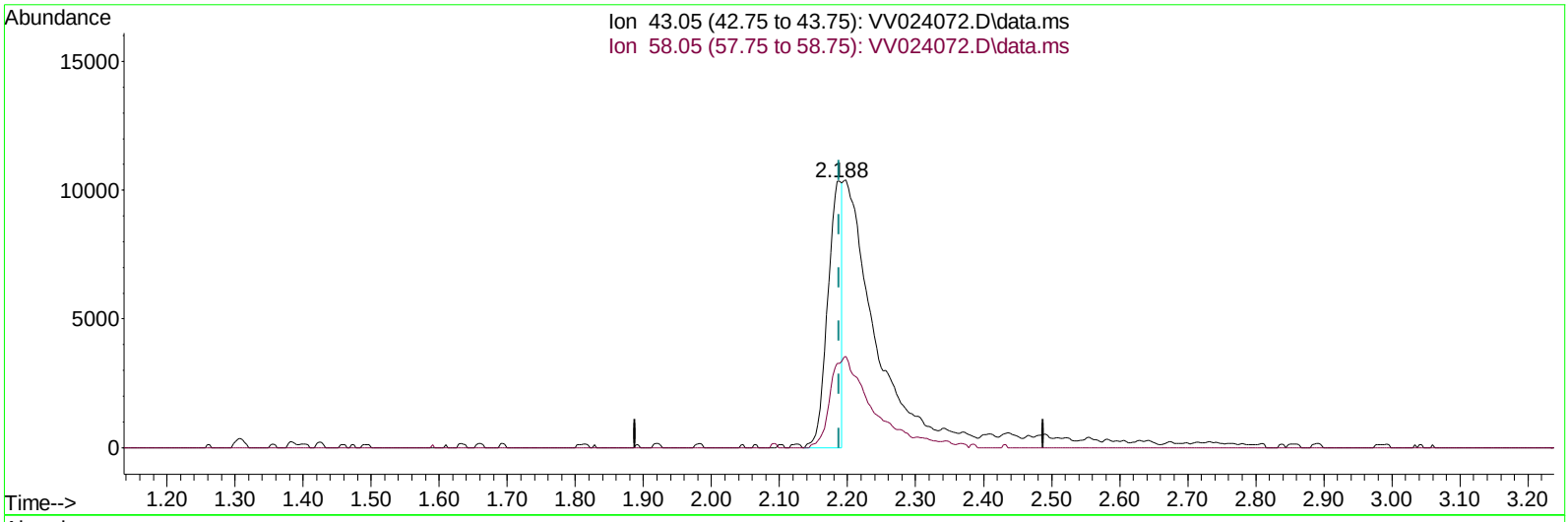
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024072.D
Acq On : 17 Dec 2021 18:16
Operator : SY/MD
Sample : M5133-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

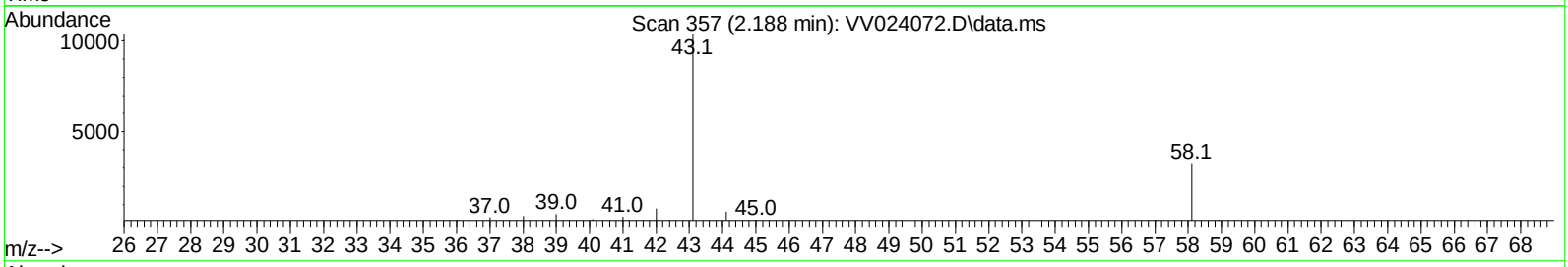
Quant Time: Dec 18 01:48:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

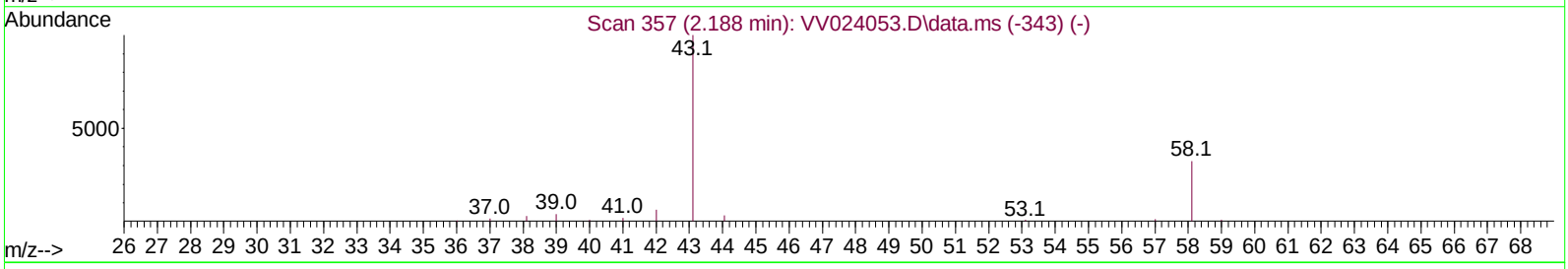
Instrument :
MSVOA_V
ClientSampleId :
GBBK1

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VV024072.D\data.ms

(13) Acetone (T)

2.188min (+ 0.000) 20.23 ug/L

response 15162

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	94.71#
0.00	0.00	0.00
0.00	0.00	0.00

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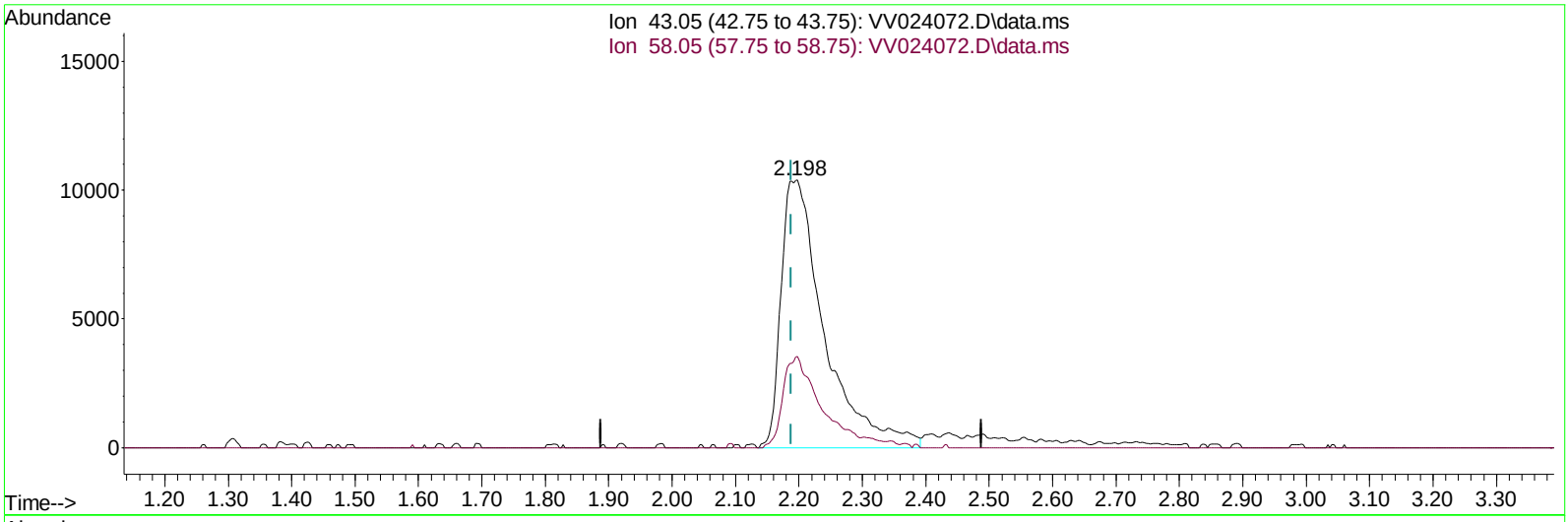

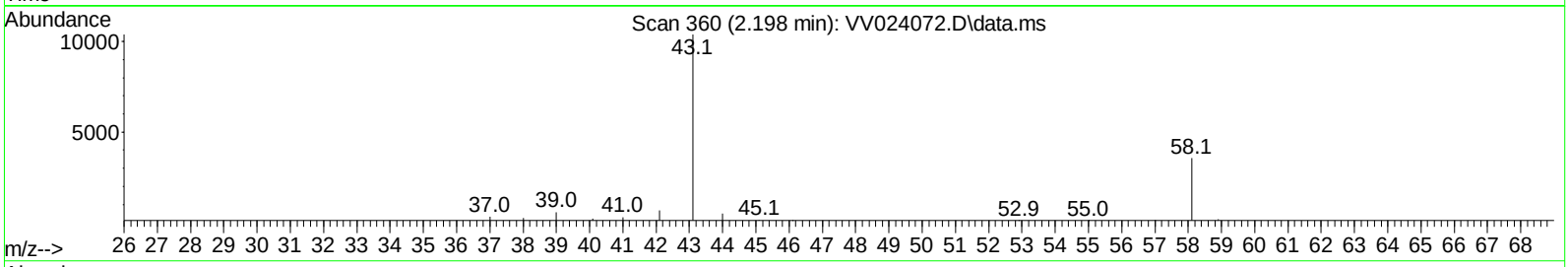

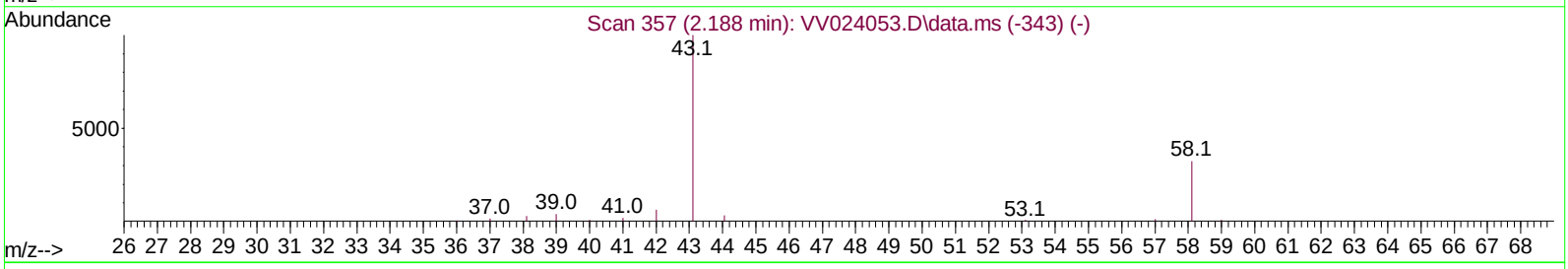

TIC: VV024072.D\data.ms

(13) Acetone (T)

2.198min (+ 0.010) 65.81 ug/L m

response 49316

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	29.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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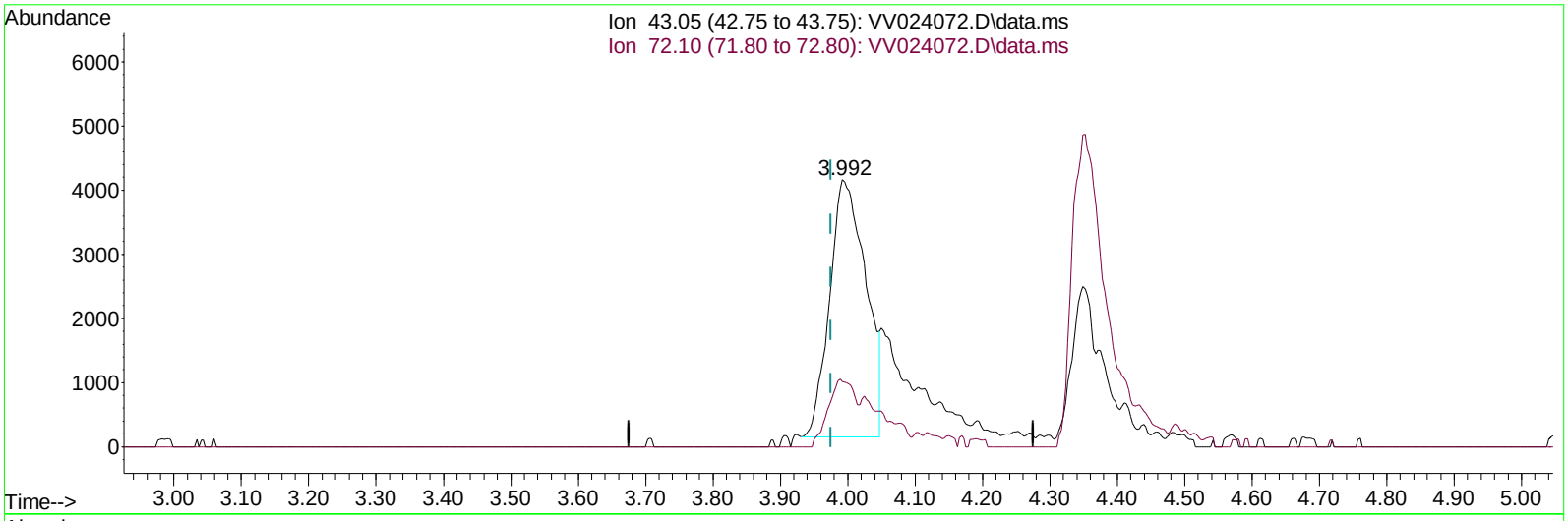

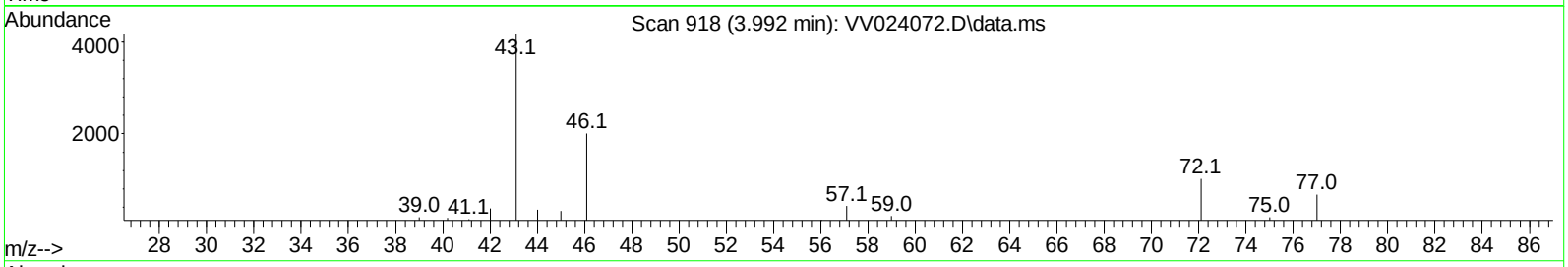

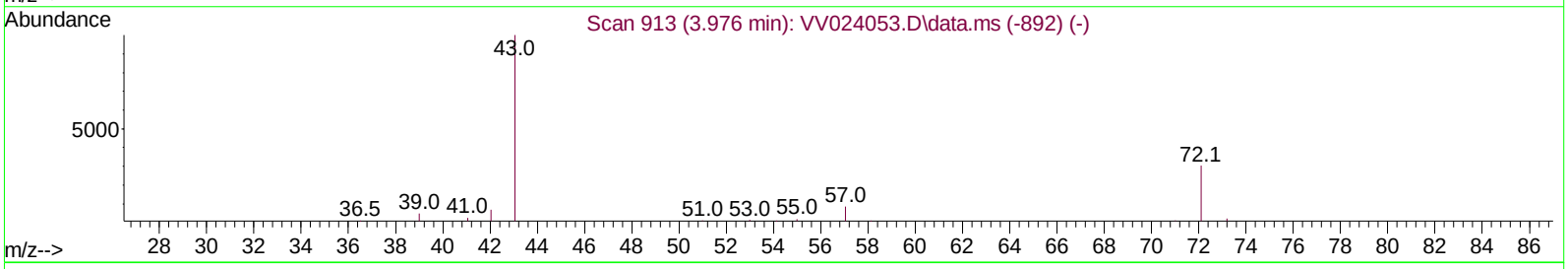

TIC: VV024072.D\data.ms

(21) 2-Butanone (T)

3.992min (+ 0.016) 13.99 ug/L

response 14978

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	19.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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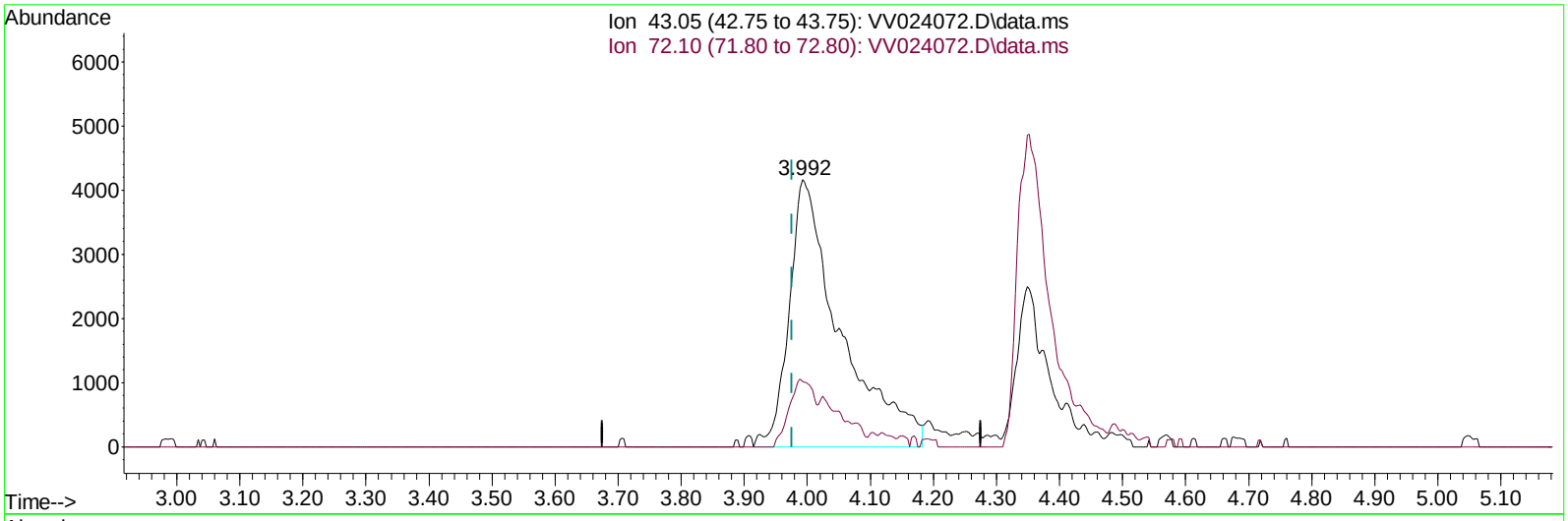

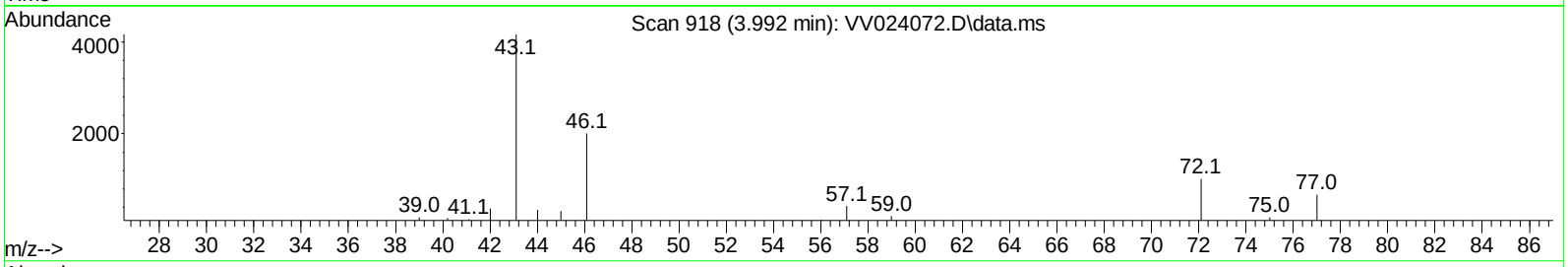

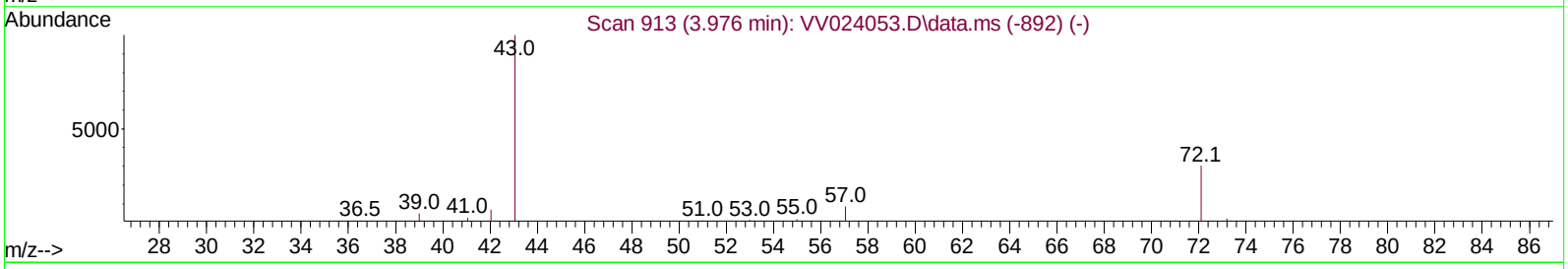

TIC: VV024072.D\data.ms

(21) 2-Butanone (T)

3.992min (+ 0.016) 21.82 ug/L m

response 23365

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	22.10	12.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20787	4.336	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.568	69	19200	4.800	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.108	63	32760	3.500	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.000%			
20) 2-Butanone-d5	3.902	46	53367	56.973	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.940%			
24) Chloroform-d	4.346	84	50014	4.605	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.034	65	26436	5.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.050	84	94356	4.962	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.069	67	27470	4.788	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.317	98	80591	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	7.625	79	10349	4.348	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	38299	35.944	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.880%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18893	3.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	33833	5.364	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
13) Acetone	2.198	43	49316m	65.807	ug/L	
21) 2-Butanone	3.992	43	23365m	21.821	ug/L	
30) Cyclohexane	4.680	56	2991	0.300	ug/L #	89
31) Carbon tetrachloride	4.831	117	8548	0.724	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	2290	0.738	ug/L #	80

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

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