Quantitation Report (Qedit)

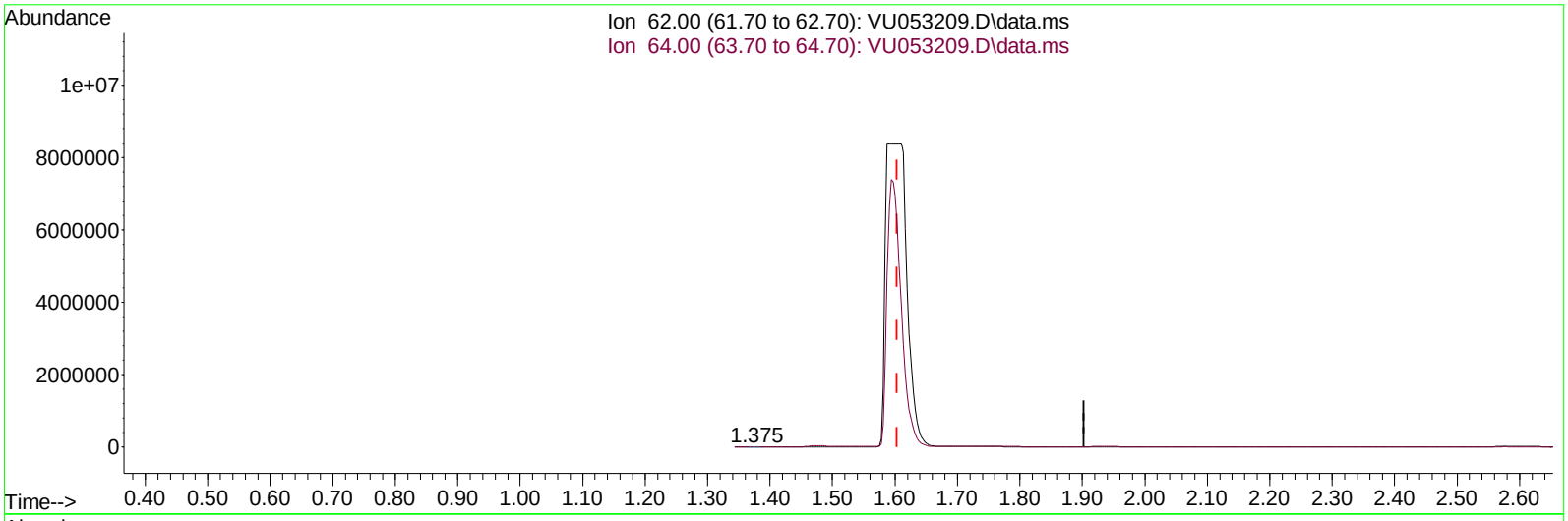
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
Data File : VU053209.D
Acq On : 15 Mar 2023 18:37
Operator : JC/MD
Sample : 01929-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

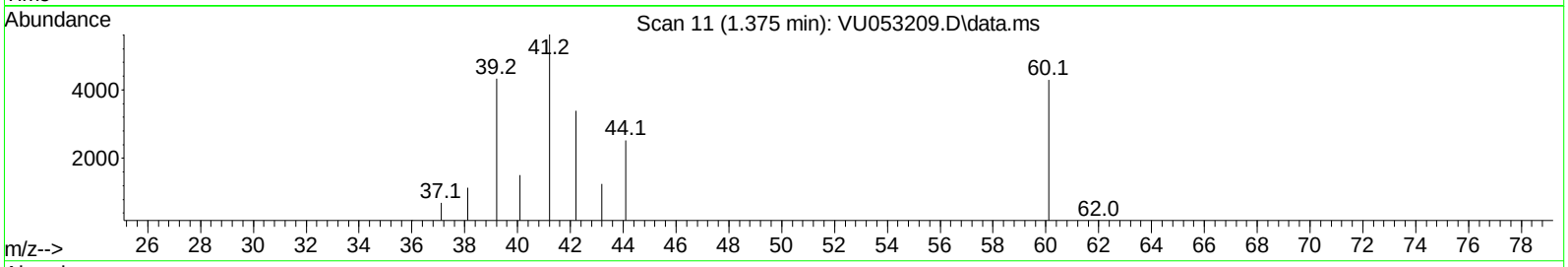
Quant Time: Mar 16 04:03:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 16 03:54:54 2023
Response via : Initial Calibration

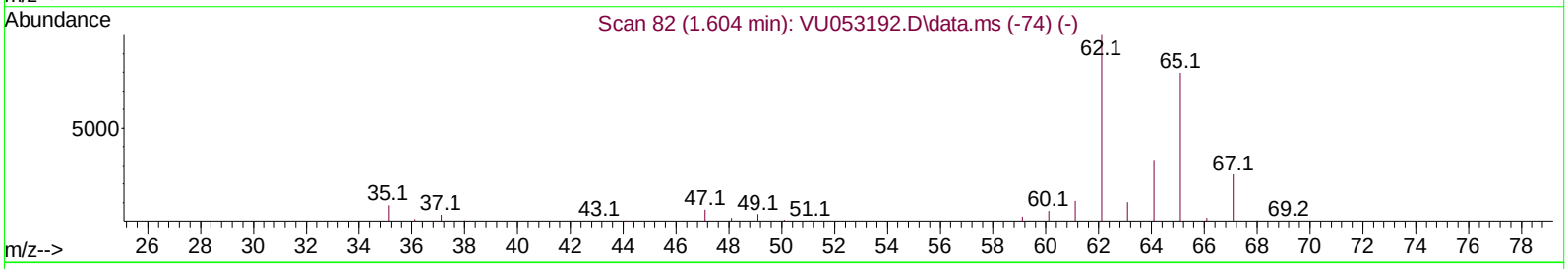
Instrument :
MSVOA_U
ClientSampleId :
EYFE9

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 03/16/2023
Supervised By :Mahesh Dadoda 03/17/2023







TIC: VU053209.D\data.ms

(5) Vinyl chloride (T)

1.375min (-0.228) 0.09 ug/L

response 162

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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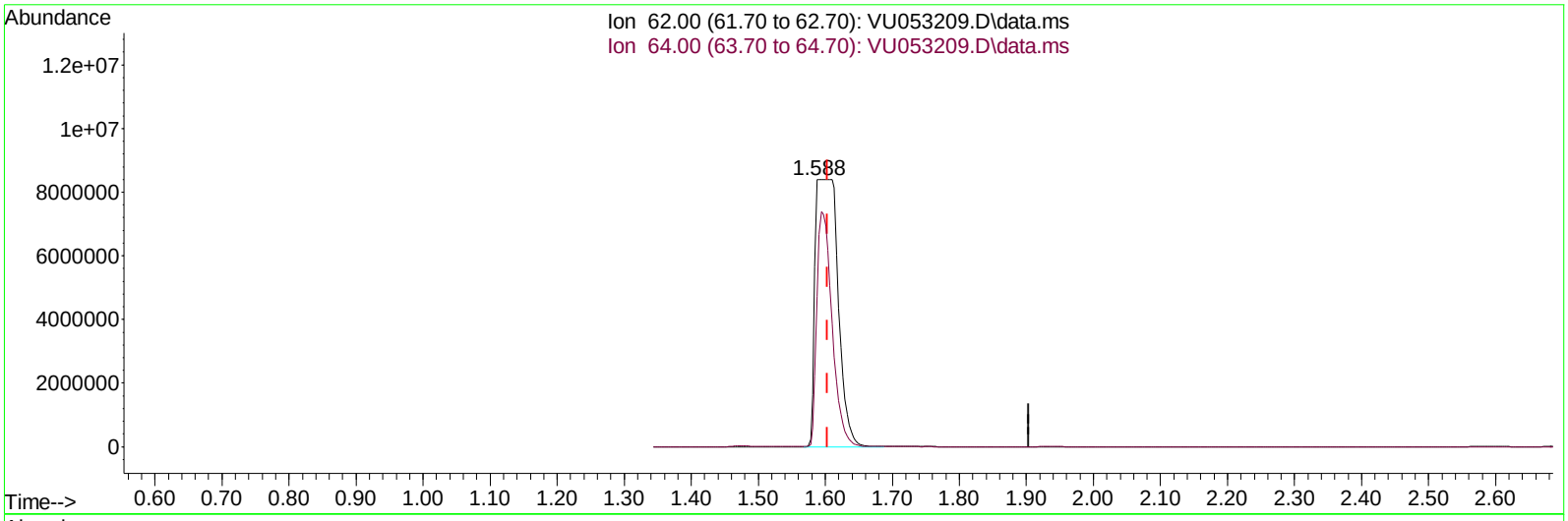

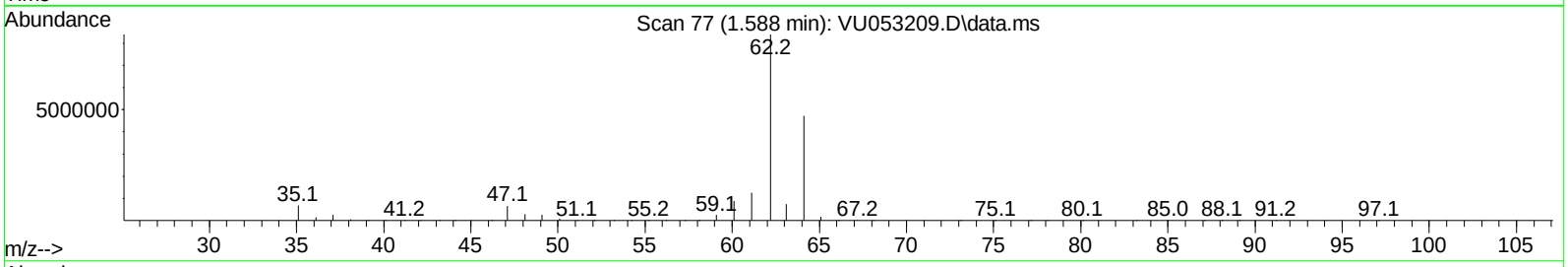

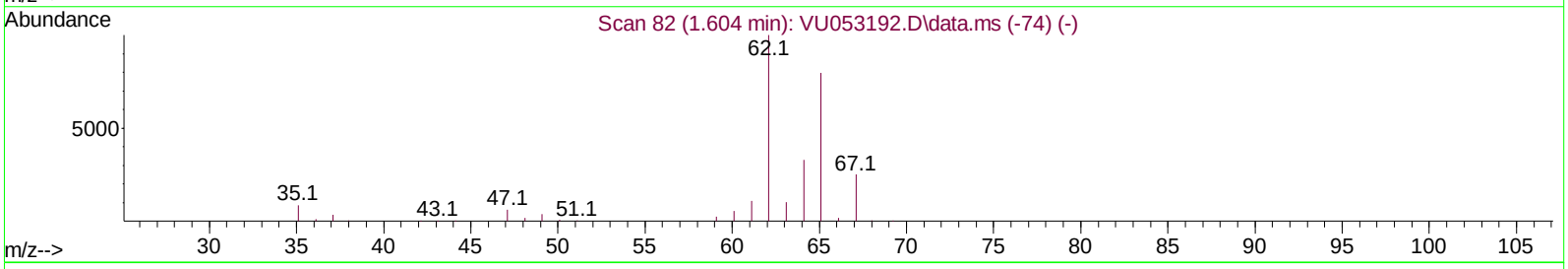

TIC: VU053209.D\data.ms

(5) Vinyl chloride (T)

1.588min (-0.016) 11083.23 ug/L m

response 19868960

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.10	56.17#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
EYFE9

Manual IntegrationsAPPROVED

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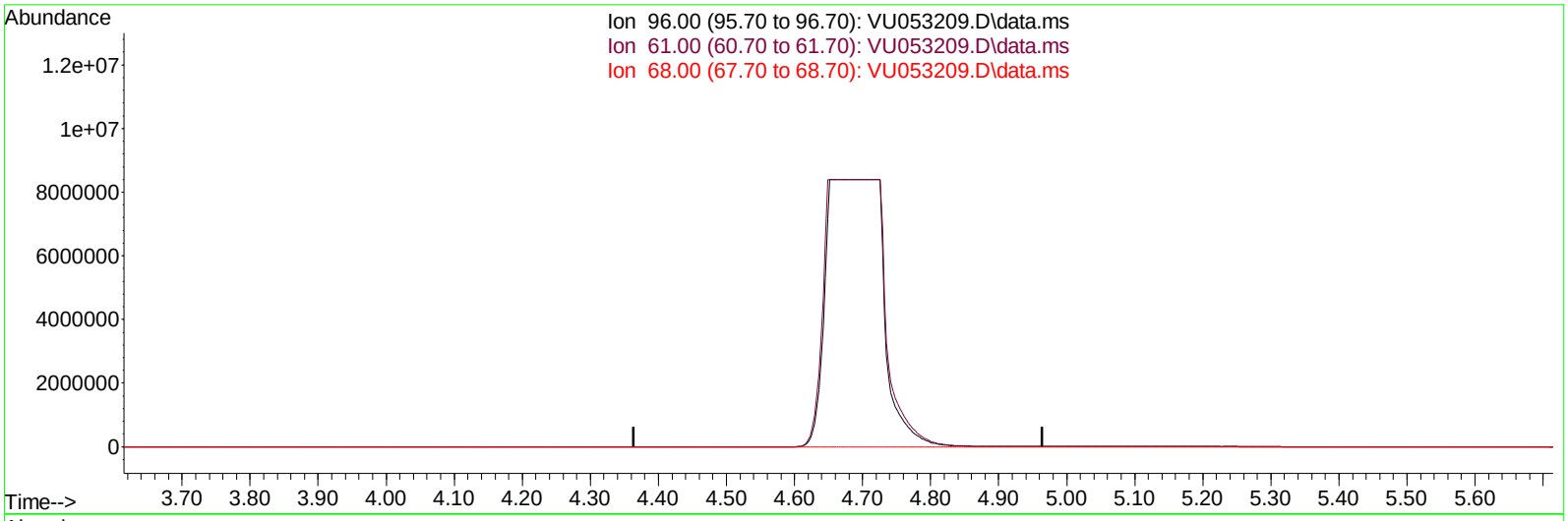

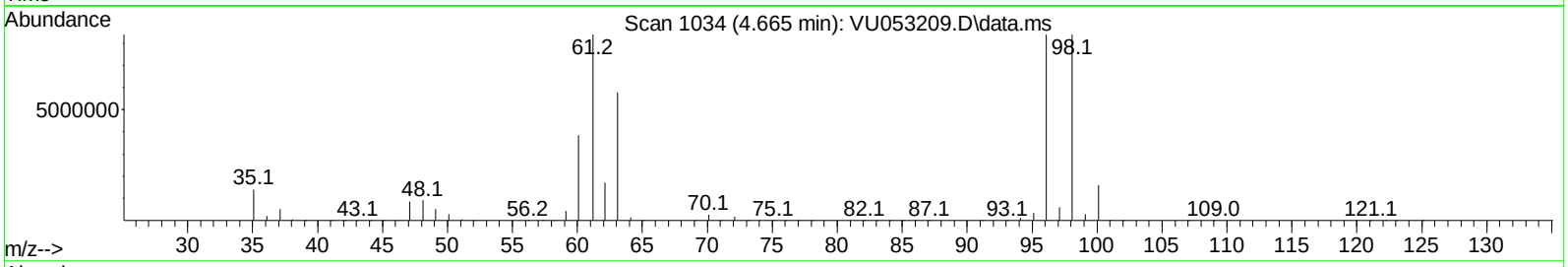

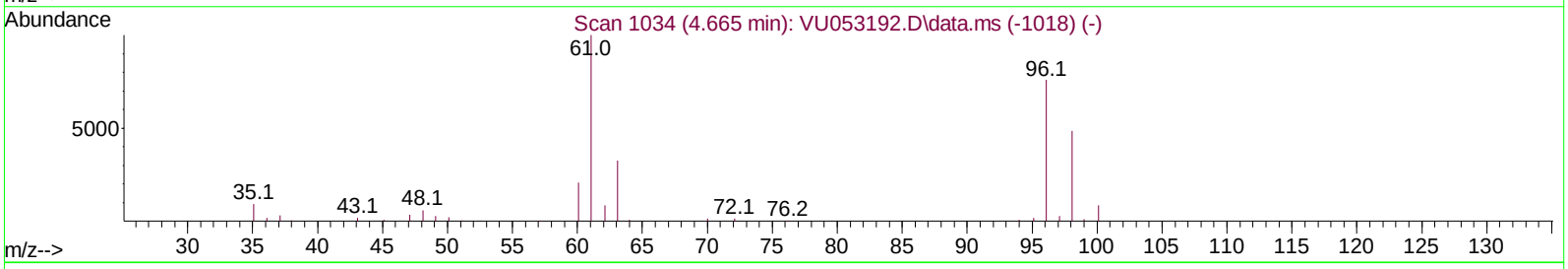

TIC: VU053209.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.665min (-4.665) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.00	132.10	0.00#
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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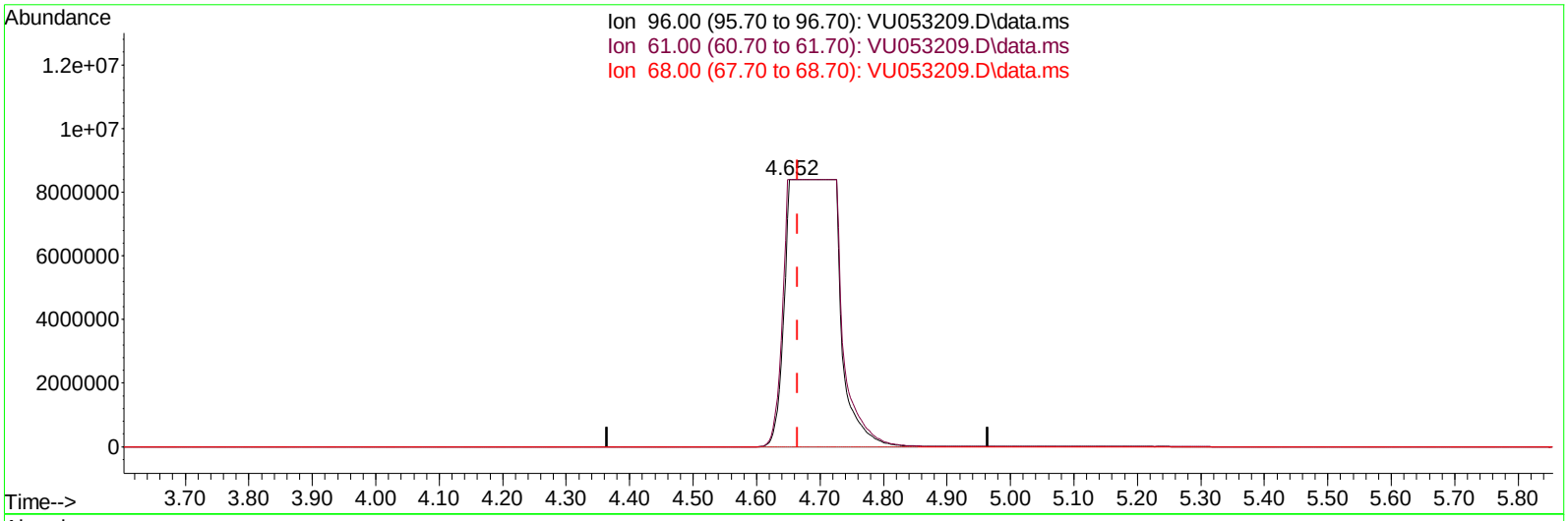

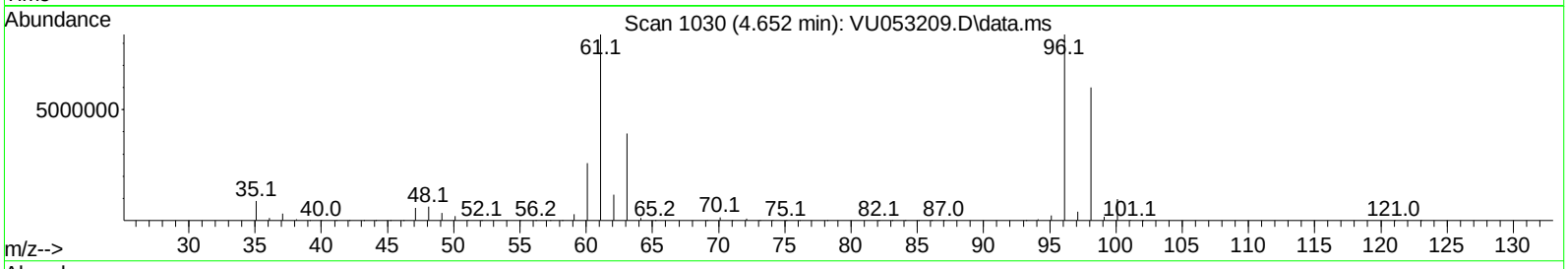

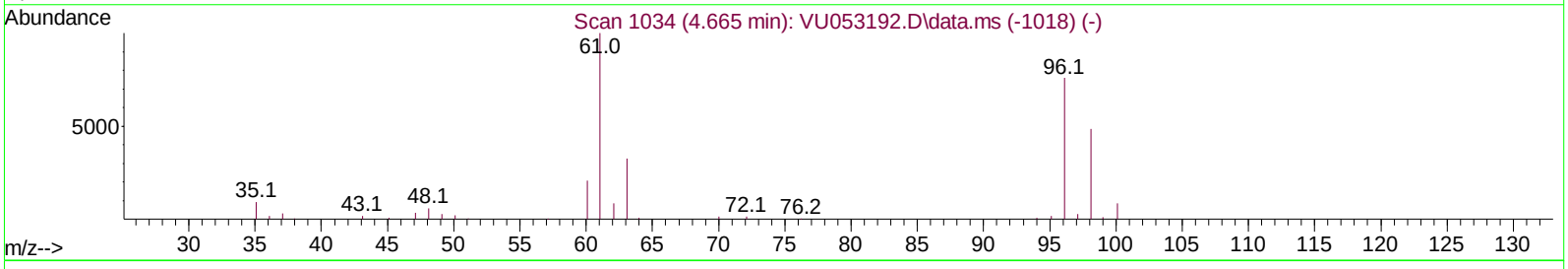

TIC: VU053209.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.652min (-0.013) 32798.88 ug/L m

response 48910983

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.10	100.00
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
Data File : VU053209.D
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 03/16/2023
Supervised By :Mahesh Dadoda 03/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	170387	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	165362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	83253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	345531	219.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 439.640%#			
7) Chloroethane-d5	1.912	69	57824	45.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.960%			
11) 1,1-Dichloroethene-d2	2.578	63	248711	91.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 182.680%#			
21) 2-Butanone-d5	4.710	46	37113	50.905	ug/L	0.09
Spiked Amount 100.000	Range 40 - 130		Recovery = 50.910%			
24) Chloroform-d	5.063	84	119616	46.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.697	65	78372	48.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.480%			
32) Benzene-d6	5.722	84	252469	47.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.140%			
36) 1,2-Dichloropropane-d6	6.684	67	82882	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.760%			
41) Toluene-d8	7.893	98	232332	46.525	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.060%			
43) trans-1,3-Dichloroprop...	8.173	79	40742	47.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.400%			
47) 2-Hexanone-d5	8.629	63	64753	119.648	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.650%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	111038	49.516	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.040%			
66) 1,2-Dichlorobenzene-d4	12.188	152	76940	47.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.460%			
Target Compounds						Qvalue
5) Vinyl chloride	1.588	62	19868960m	11083.232	ug/L	
8) Chloroethane	1.935	64	7595	7.172	ug/L	90
12) 1,1-Dichloroethene	2.581	96	271997	217.369	ug/L #	81
13) Acetone	2.633	43	49676	59.826	ug/L	97
14) Carbon disulfide	2.809	76	41377	10.917	ug/L	99
15) Methyl Acetate	2.951	43	7781	6.837	ug/L	99
17) trans-1,2-Dichloroethene	3.356	96	1214535	956.605	ug/L	98
19) 1,1-Dichloroethane	3.874	63	3536	1.364	ug/L	96
20) cis-1,2-Dichloroethene	4.652	96	48910983m	32798.884	ug/L	
27) 1,2-Dichloroethane	5.793	62	6930	3.385	ug/L #	69
33) Benzene	5.771	78	5625	0.981	ug/L	100
34) Trichloroethene	6.536	95	619911	414.704	ug/L	99

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

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