

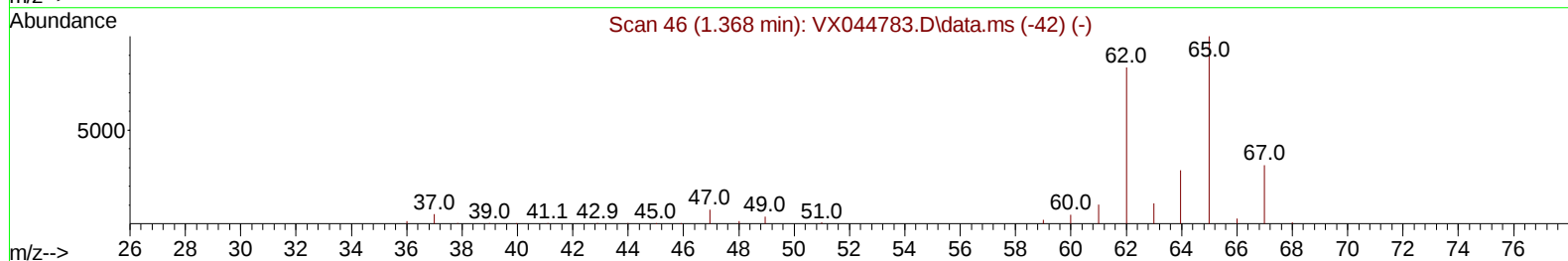
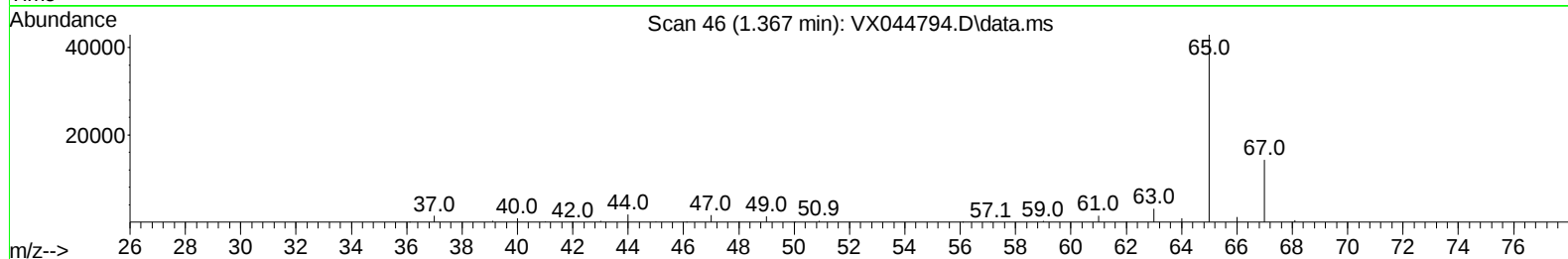
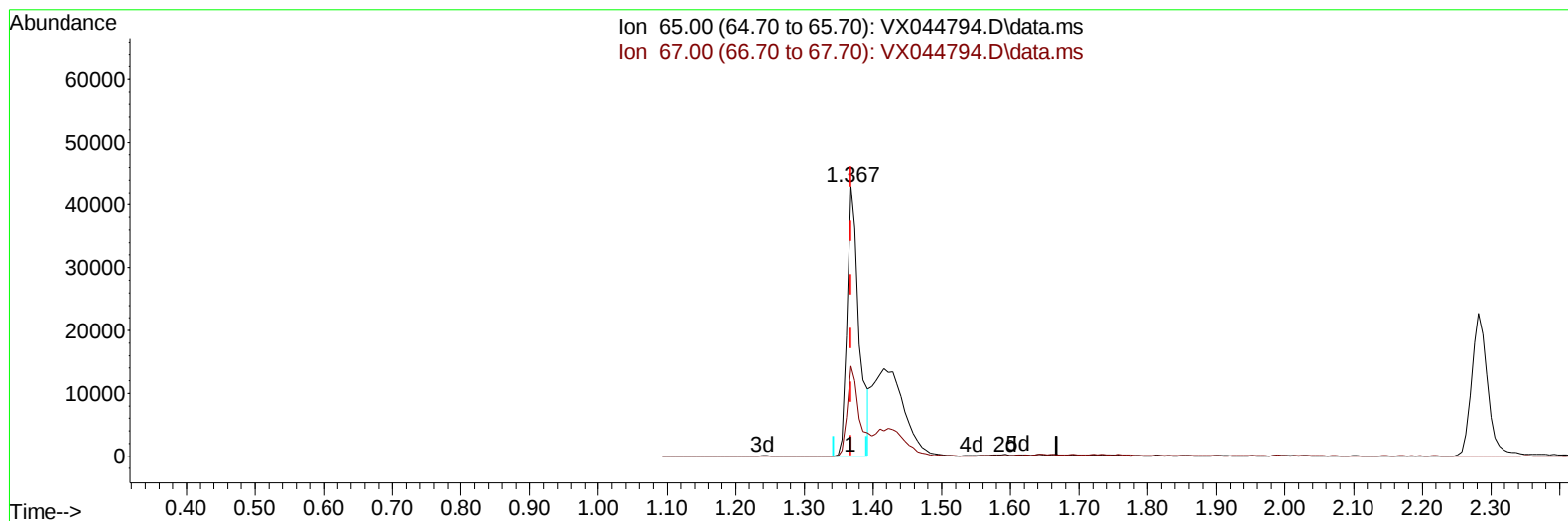
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
Data File : VX044794.D
Acq On : 31 Jan 2025 14:17
Operator : JC/MD
Sample : Q1189-05ME
Misc : 12.65g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Q8ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 02/03/2025
Supervised By :Mahesh Dadoda 02/03/2025

Quant Time: Feb 03 07:33:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825wMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 03 07:31:09 2025
Response via : Initial Calibration



TIC: VX044794.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 26.92 ug/L

response 51830

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	35.33
0.00	0.00	0.00
0.00	0.00	0.00

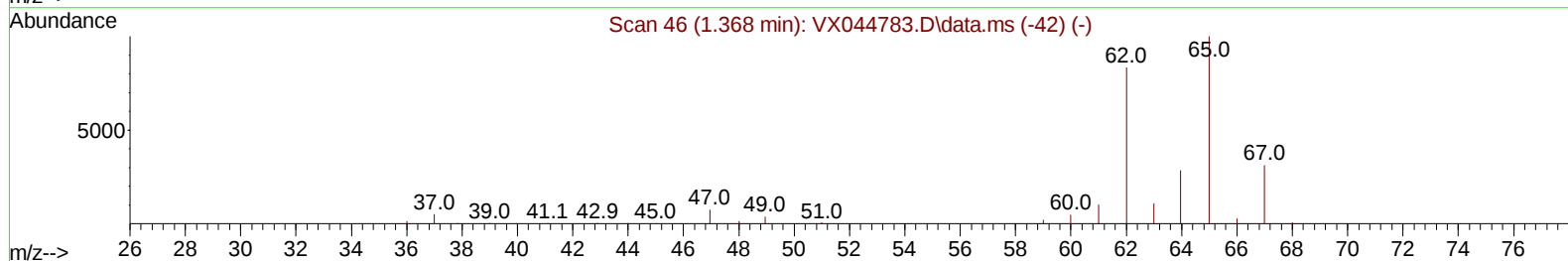
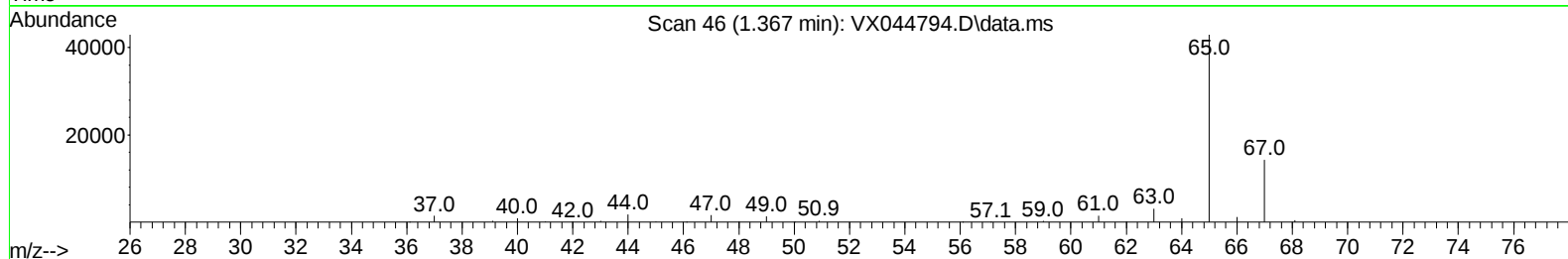
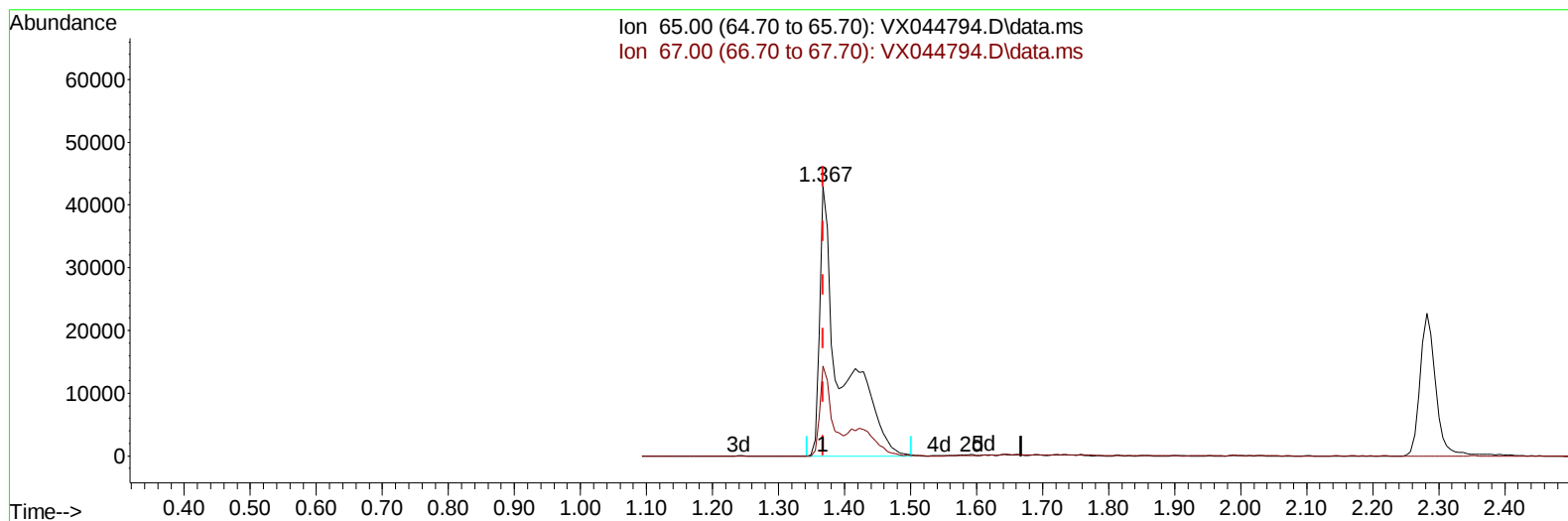
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TIC: VX044794.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 49.61 ug/L m

response 95516

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	19.17#
0.00	0.00	0.00
0.00	0.00	0.00

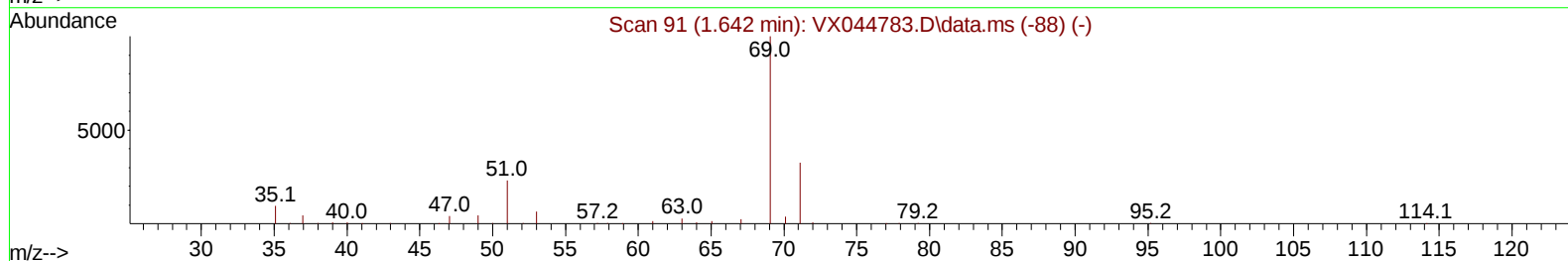
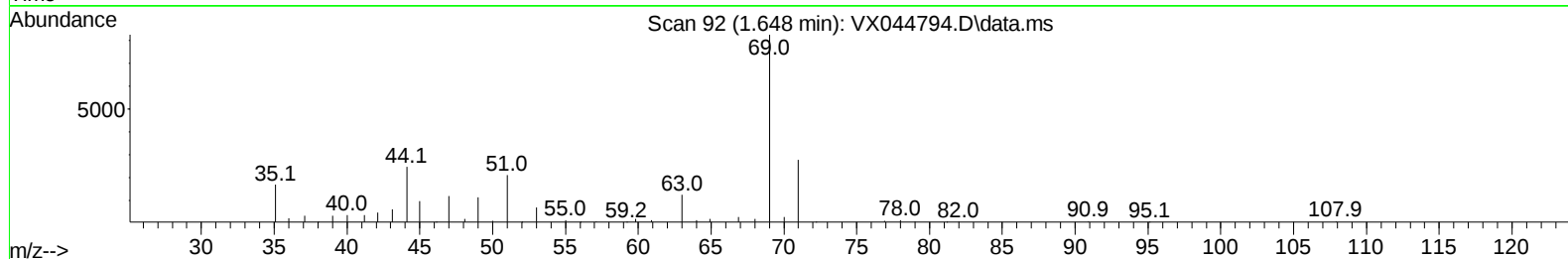
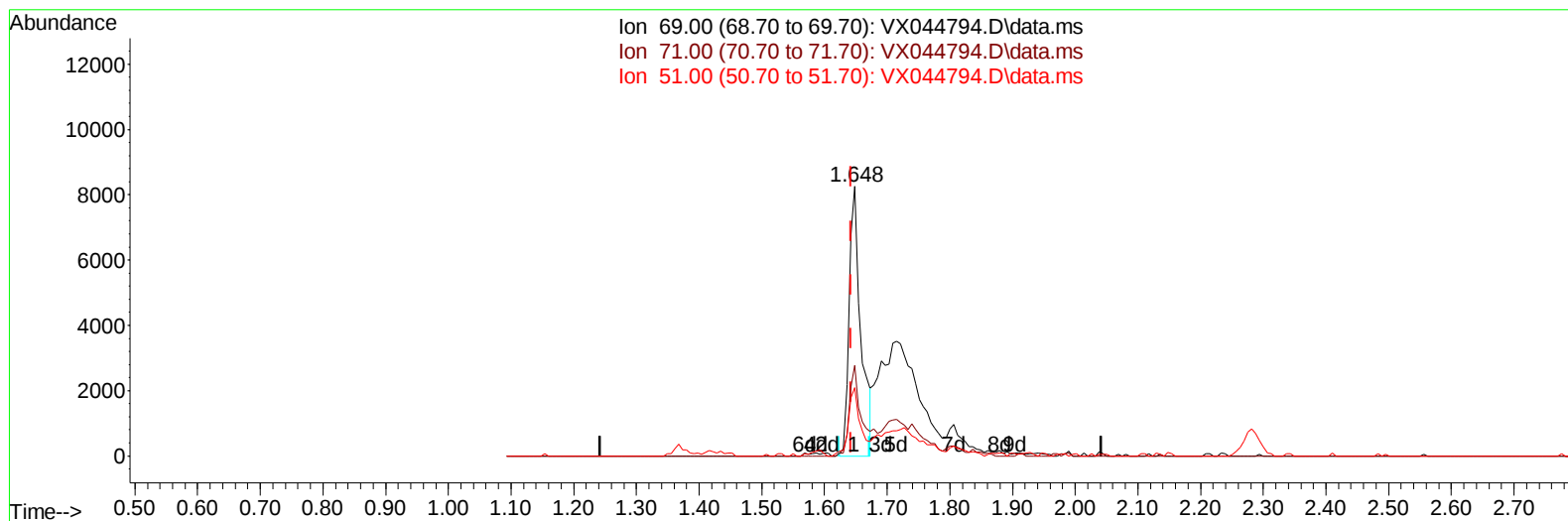
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Data File : VX044794.D
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Instrument :
MSVOA_X
ClientSampleId :
A44Q8ME

Manual IntegrationsAPPROVED

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TIC: VX044794.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 14.72 ug/L

response 10764

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	33.44#
51.00	12.50	26.40#
0.00	0.00	0.00

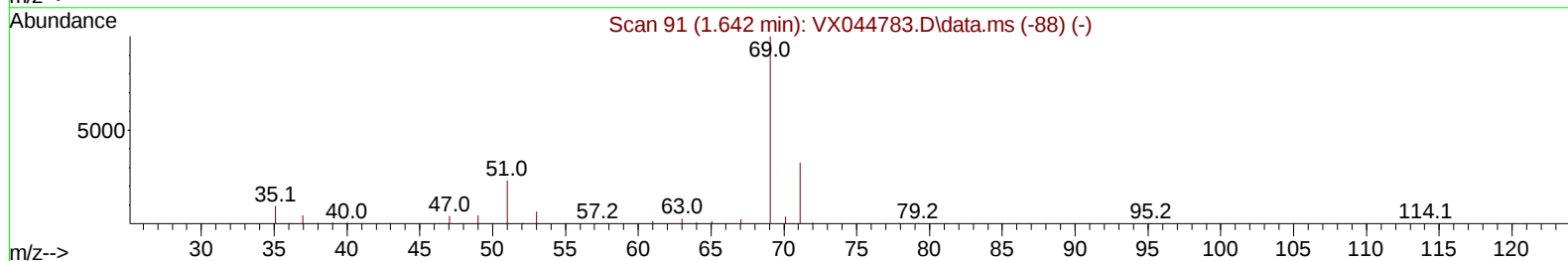
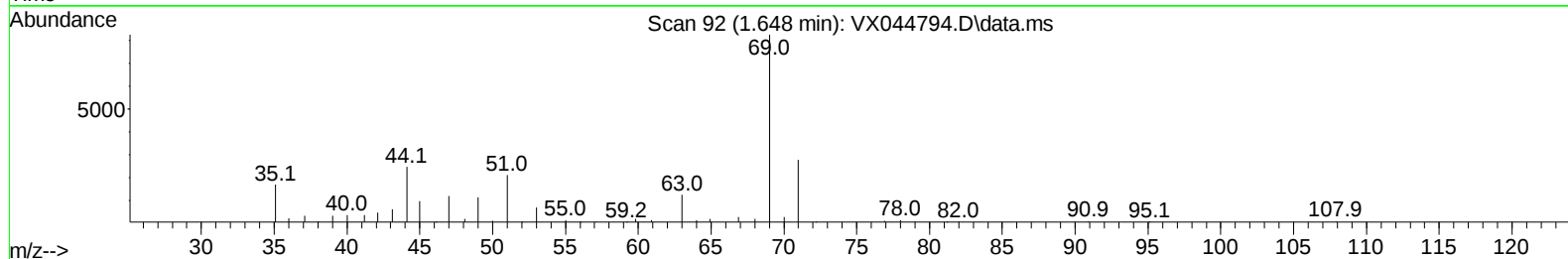
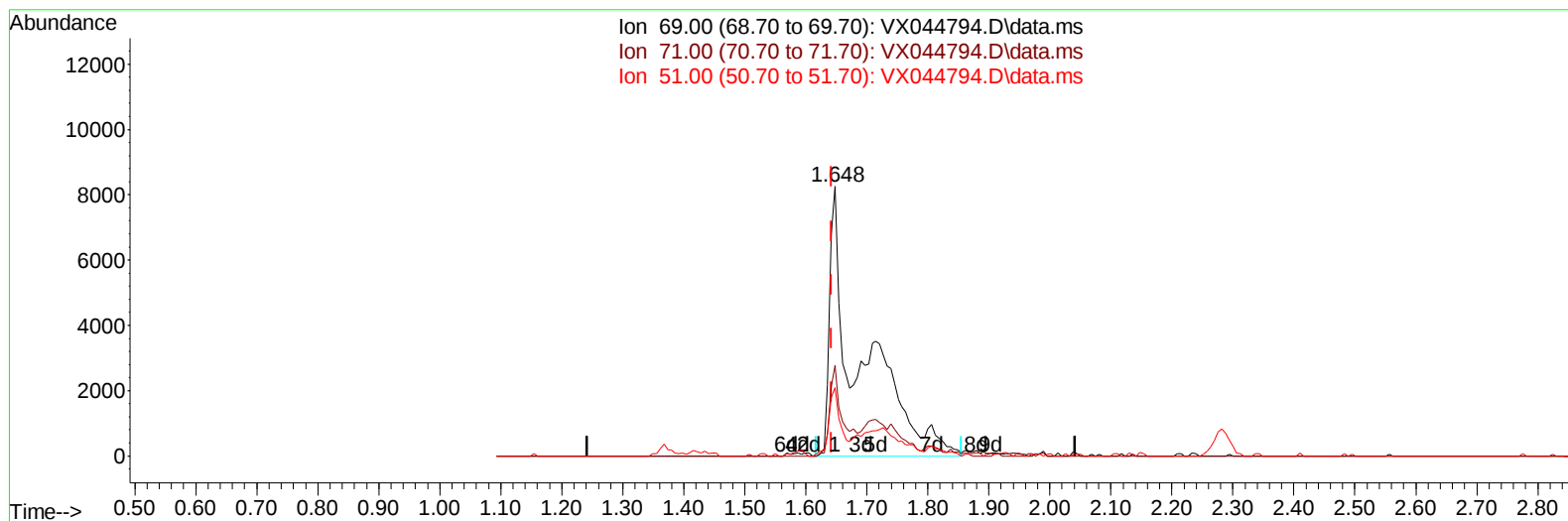
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
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Instrument :
MSVOA_X
ClientSampleId :
A44Q8ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 07:33:57 2025
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Reviewed By :John Carlone 02/03/2025
Supervised By :Mahesh Dadoda 02/03/2025



TIC: VX044794.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.006) 38.22 ug/L m

response 27953

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	12.88#
51.00	12.50	10.17
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	255756	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	230060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	95516m	49.614	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	99.220%	
7) Chloroethane-d5	1.648	69	27953m	38.220	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	76.440%	
11) 1,1-Dichloroethene-d2	2.282	65	37021	44.988	ug/L	-0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.980%	
21) 2-Butanone-d5	4.477	46	96757	117.563	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	117.560%	
24) Chloroform-d	5.056	84	153932	45.502	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.952	65	96683	47.613	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.220%	
32) Benzene-d6	5.964	84	339494	47.195	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.380%	
36) 1,2-Dichloropropane-d6	7.305	67	105756	46.448	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.900%	
41) Toluene-d8	8.647	98	299487	47.040	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.080%	
43) trans-1,3-Dichloroprop...	8.951	79	46611	43.157	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.320%	
47) 2-Hexanone-d5	9.390	63	65348	96.976	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	96.980%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136383	48.202	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.317	152	102815	49.406	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.820%	

Target Compounds Qvalue

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

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