

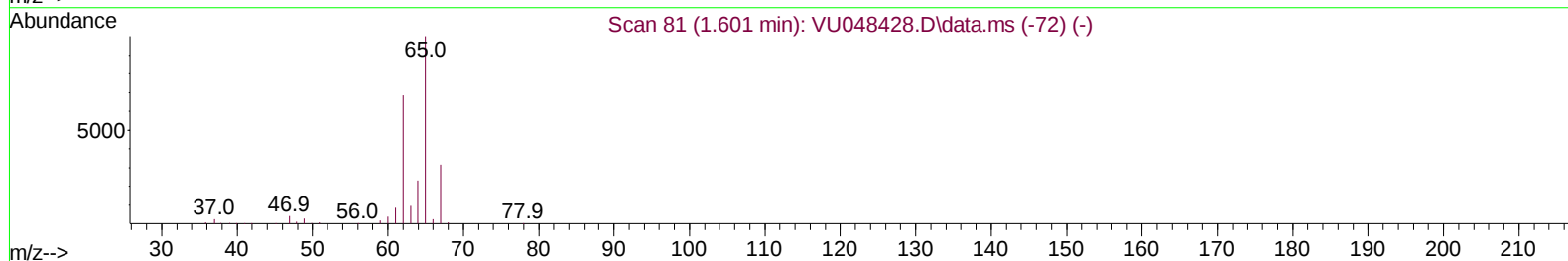
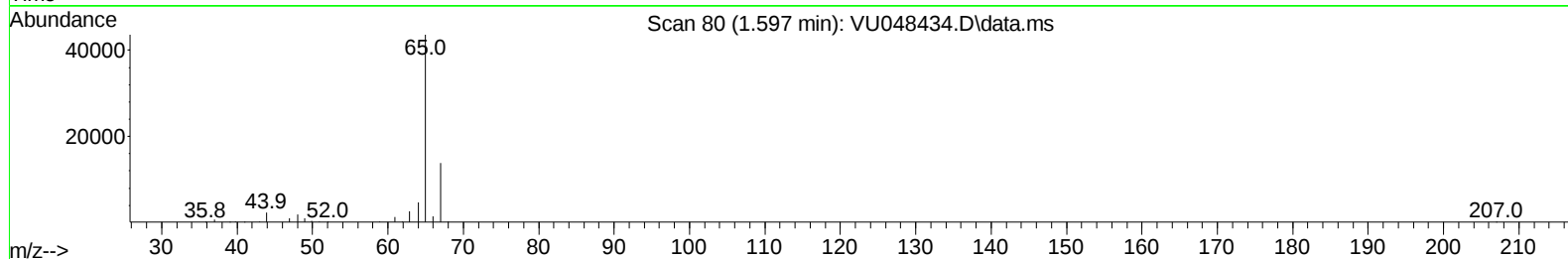
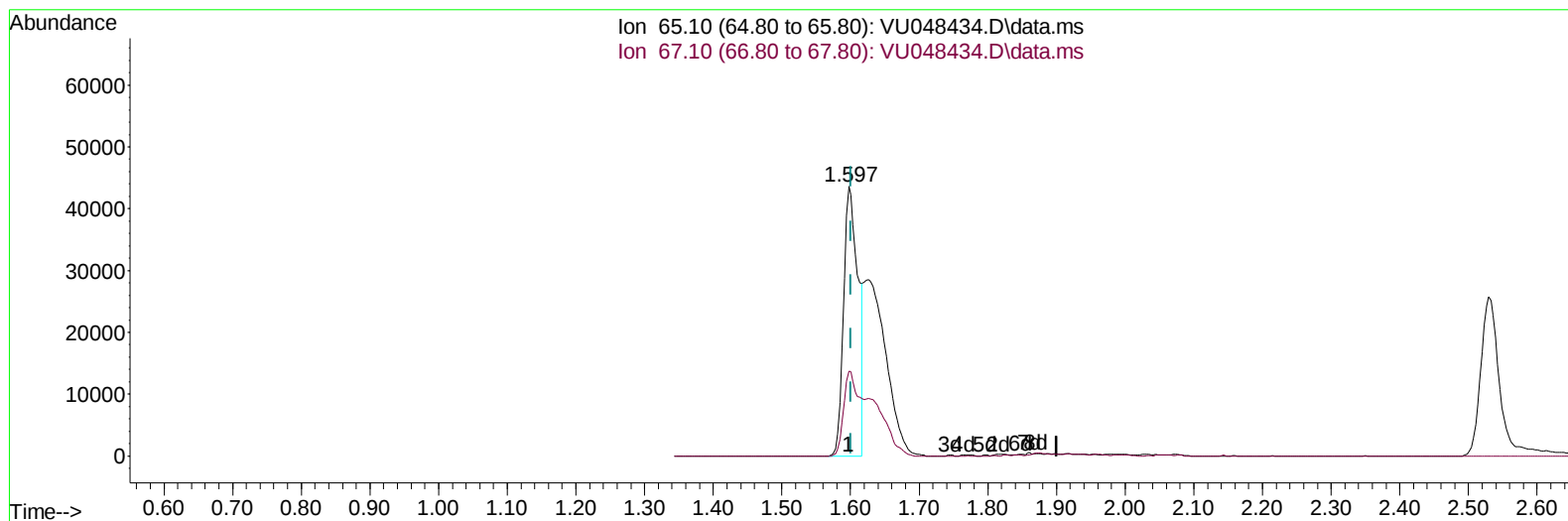
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048434.D
 Acq On : 05 May 2022 13:59
 Operator : SY/MD
 Sample : N2632-11ME
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

Quant Time: May 06 05:38:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration



TIC: VU048434.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 18.42 ug/L

response 65561

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	34.88
0.00	0.00	0.00
0.00	0.00	0.00

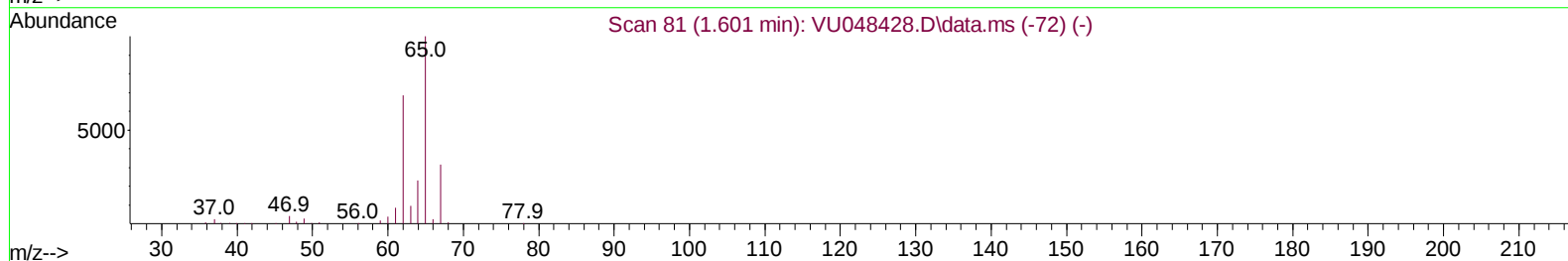
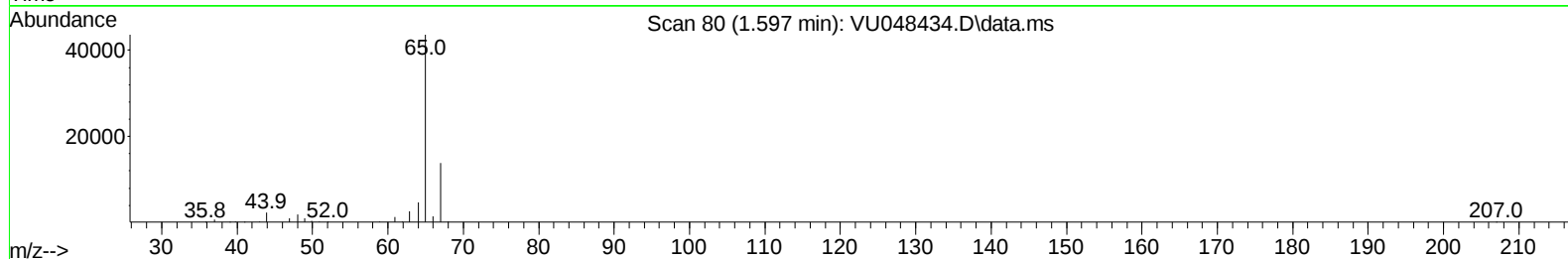
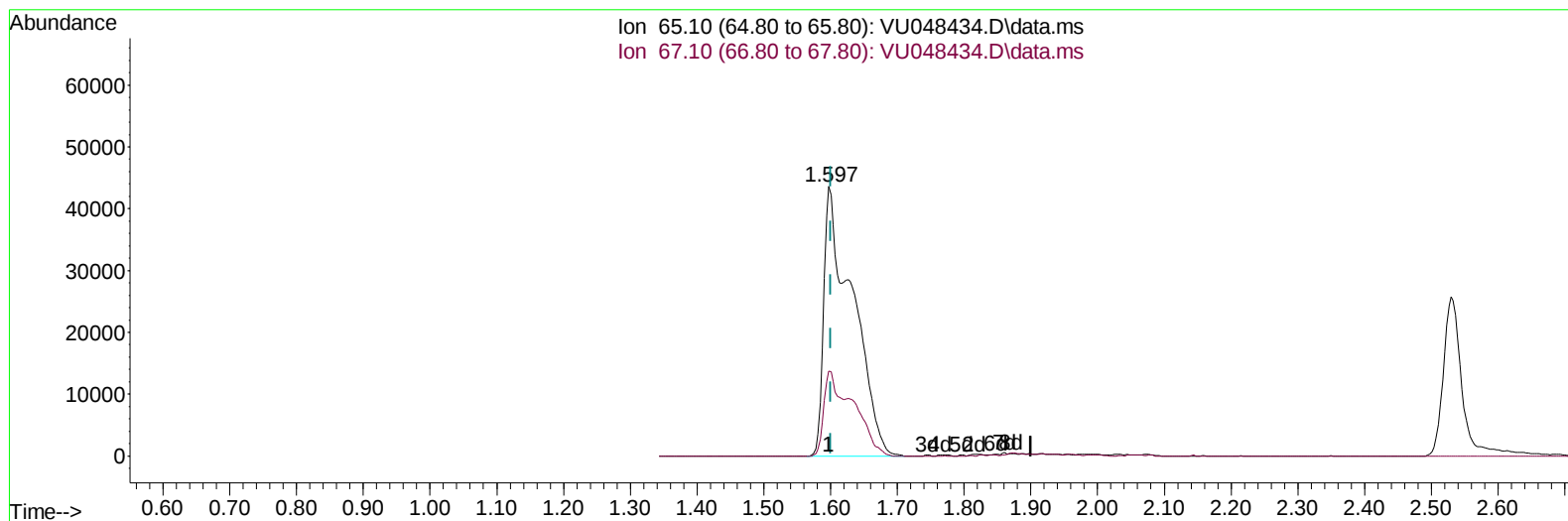
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 Data File : VU048434.D
 Acq On : 05 May 2022 13:59
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 Sample : N2632-11ME
 Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU048434.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 36.47 ug/L m

response 129804

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	17.62#
0.00	0.00	0.00
0.00	0.00	0.00

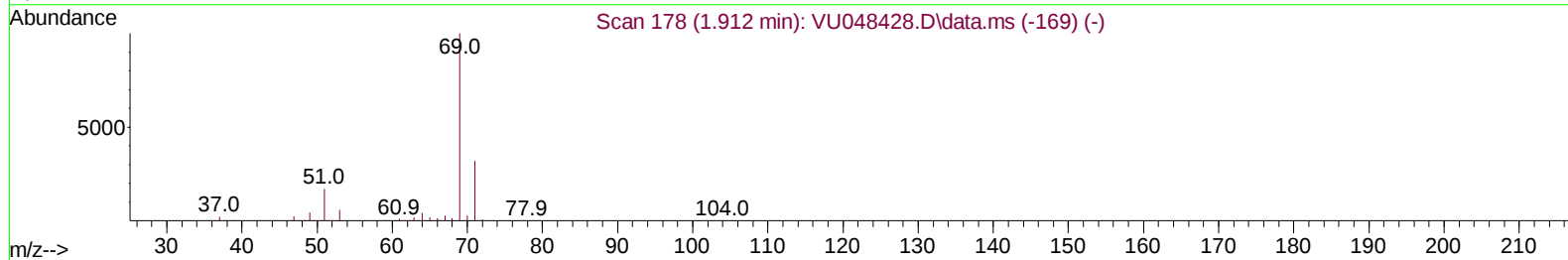
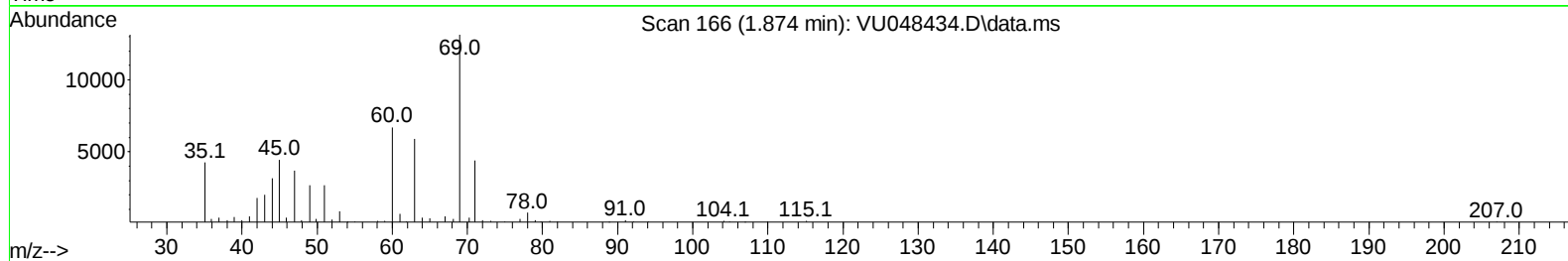
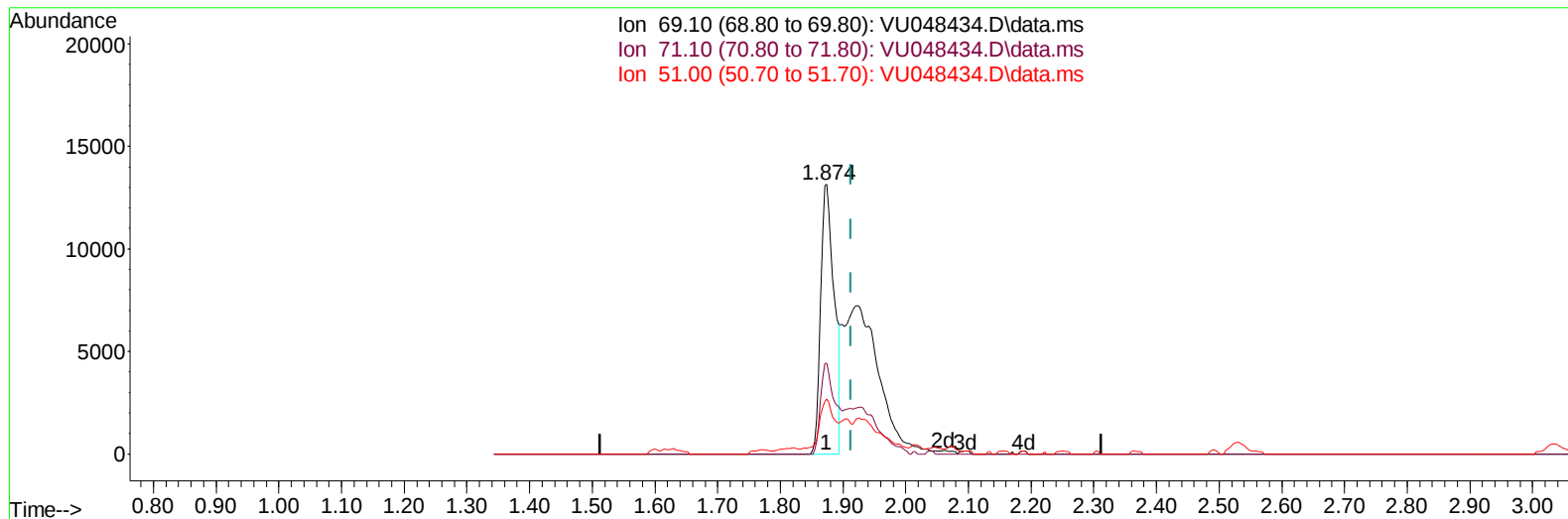
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Data File : VU048434.D
Acq On : 05 May 2022 13:59
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Sample : N2632-11ME
Misc : 7.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B3ME

Manual IntegrationsAPPROVED

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TIC: VU048434.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 7.87 ug/L

response 19676

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	38.21
51.00	22.10	19.08
0.00	0.00	0.00

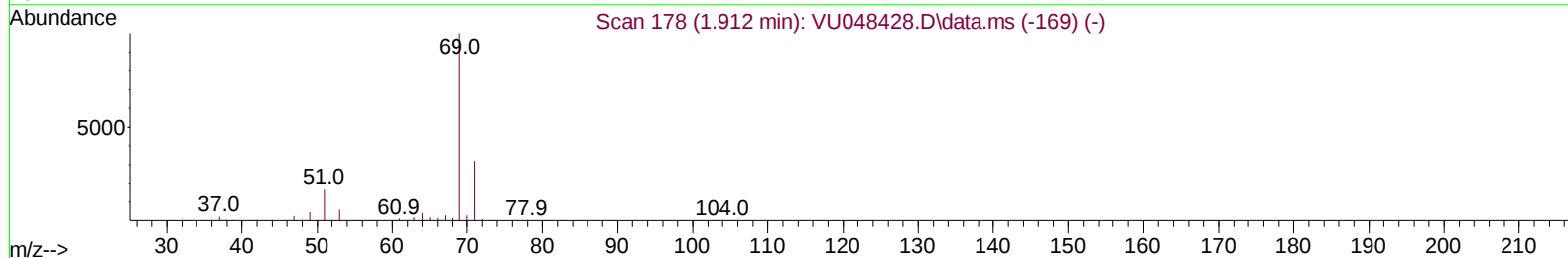
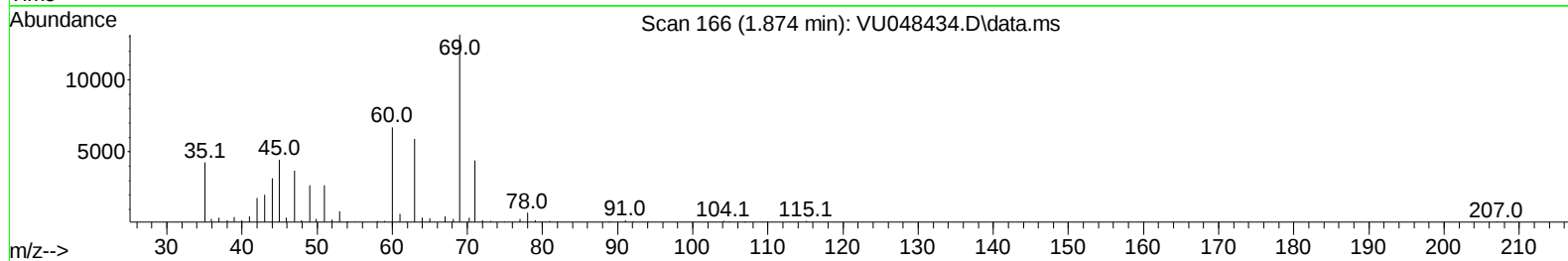
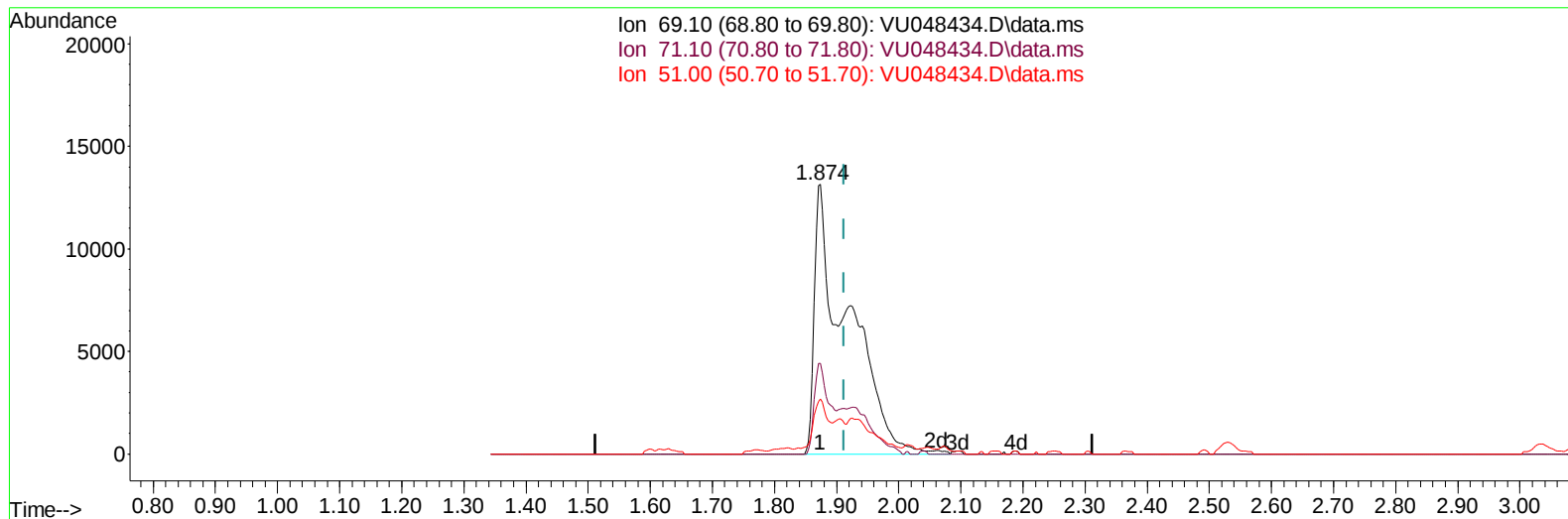
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
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 Operator : SY/MD
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4B3ME

Manual IntegrationsAPPROVED

Quant Time: May 06 05:38:56 2022
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TIC: VU048434.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 19.59 ug/L m

response 48936

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	15.36#
51.00	22.10	7.67#
0.00	0.00	0.00

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Instrument :
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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	6.247	114	387083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	395648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	205318	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129804m	36.467	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	72.940%	
7) Chloroethane-d5	1.874	69	48936m	19.586	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	39.180%#	
11) 1,1-Dichloroethene-d2	2.530	63	151487	26.561	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	53.120%#	
21) 2-Butanone-d5	4.639	46	225980	74.435	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	74.440%	
24) Chloroform-d	5.063	84	229881	35.605	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	71.220%	
26) 1,2-Dichloroethane-d4	5.700	65	141140	36.844	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	73.680%	
32) Benzene-d6	5.719	84	512410	41.064	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.120%	
36) 1,2-Dichloropropane-d6	6.690	67	167116	40.510	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.020%	
41) Toluene-d8	7.899	98	455964	40.313	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.620%	
43) trans-1,3-Dichloroprop...	8.185	79	68663	37.720	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.440%	
47) 2-Hexanone-d5	8.661	63	172501	77.504	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	77.500%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	260690	36.031	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	72.060%	
66) 1,2-Dichlorobenzene-d4	12.198	152	191736	41.513	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	83.020%	
Target Compounds						
22) 2-Butanone	4.719	43	36493	12.662	ug/L	Qvalue 88

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

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