

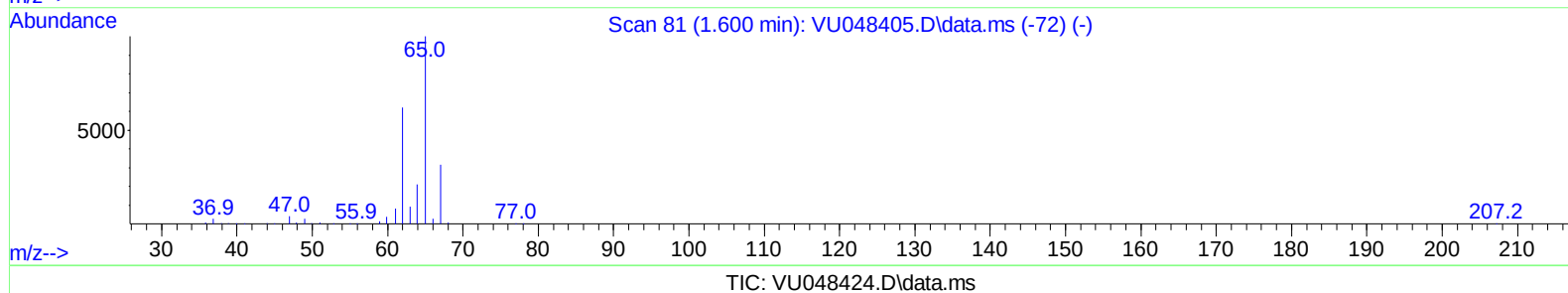
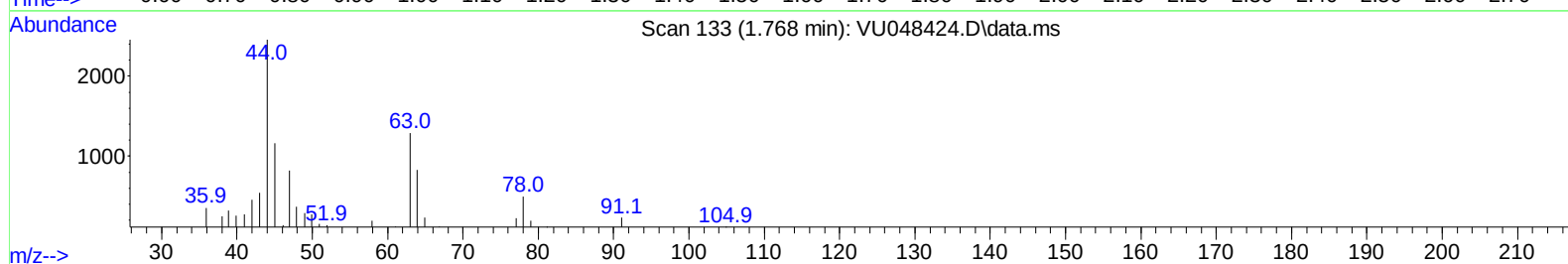
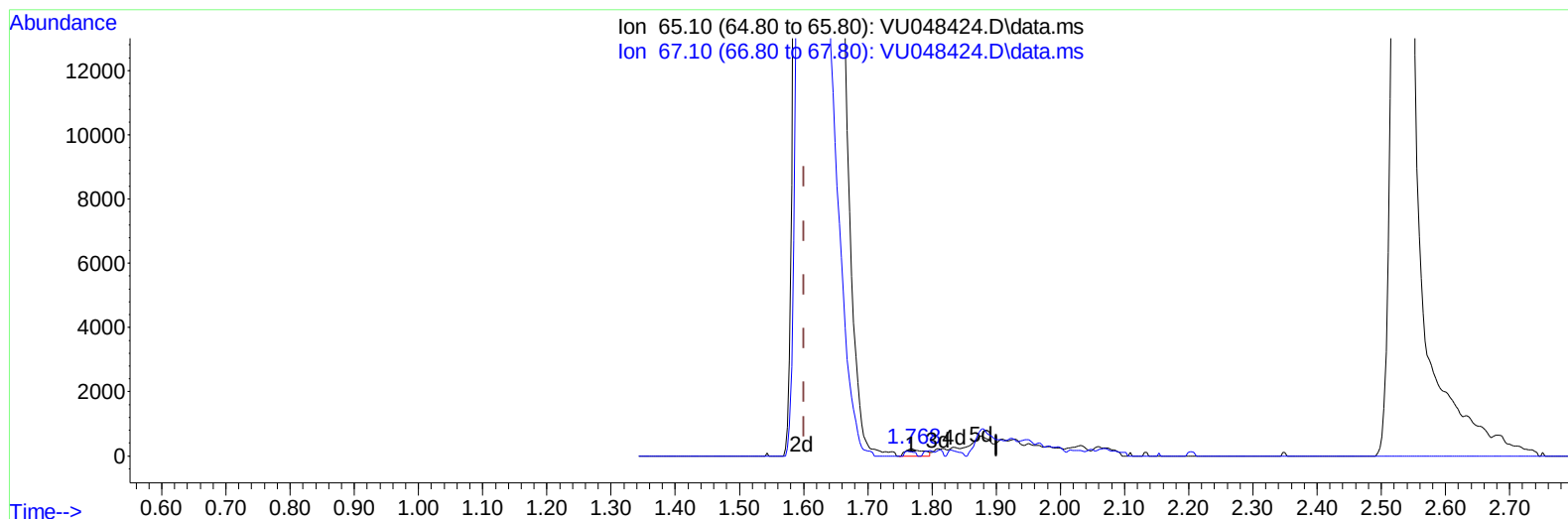
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
Data File : VU048424.D
Acq On : 04 May 2022 19:43
Operator : SY/MD
Sample : N2632-14ME
Misc : 7.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4B6ME

Manual IntegrationsAPPROVED

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

Quant Time: May 05 02:21:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration

**(4) Vinyl Chloride-d3 (S)**

1.768min (+ 0.167) 0.12 ug/L

response 436

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	28.67
0.00	0.00	0.00
0.00	0.00	0.00

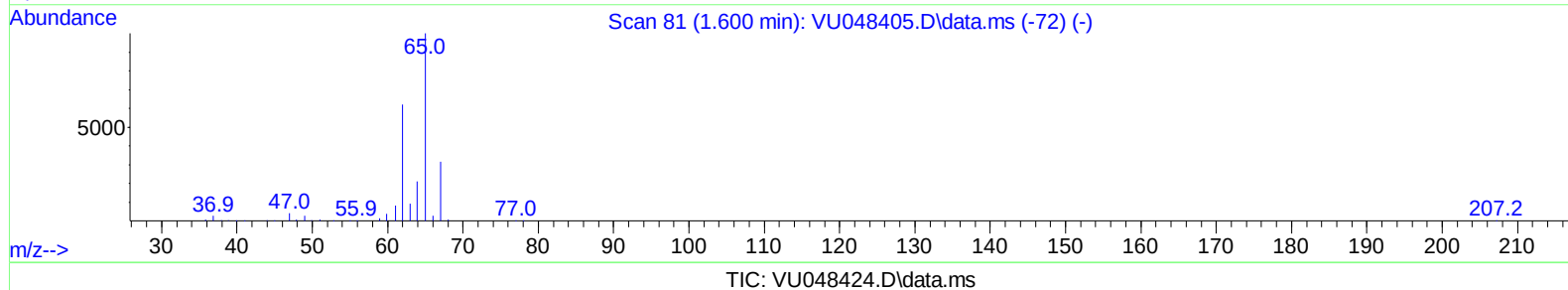
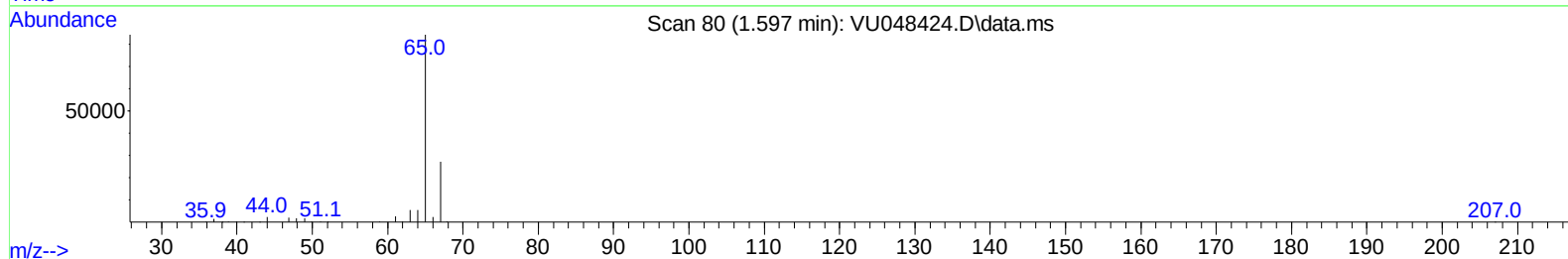
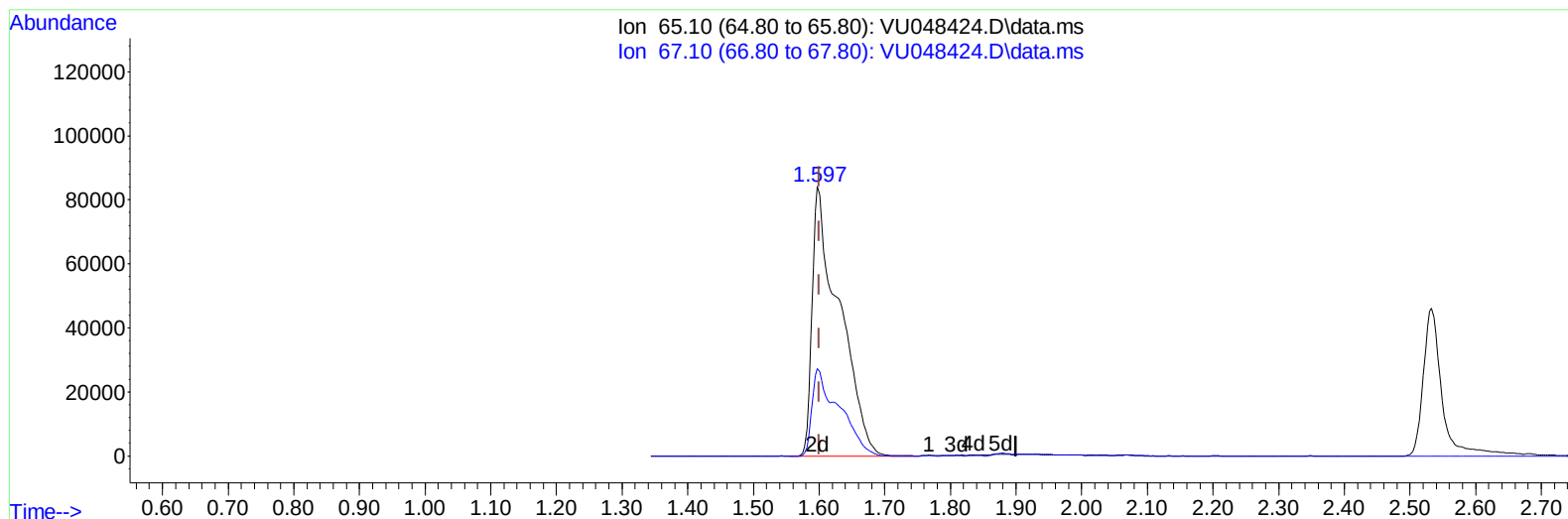
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(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 64.58 ug/L m

response 240391

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	404770	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	413215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	209149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	240391m	64.584	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	129.160%	
7) Chloroethane-d5	1.877	69	47554	18.201	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	36.400%#	
11) 1,1-Dichloroethene-d2	2.533	63	292105	48.978	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.960%	
21) 2-Butanone-d5	4.639	46	413005	130.095	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	130.090%#	
24) Chloroform-d	5.063	84	409779	60.696	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.400%	
26) 1,2-Dichloroethane-d4	5.703	65	256686	64.079	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	128.160%#	
32) Benzene-d6	5.719	84	914918	70.204	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	140.400%#	
36) 1,2-Dichloropropane-d6	6.690	67	299944	69.617	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	139.240%#	
41) Toluene-d8	7.899	98	835619	70.738	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	141.480%#	
43) trans-1,3-Dichloroprop...	8.182	79	128523	67.603	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	135.200%#	
47) 2-Hexanone-d5	8.661	63	316991	136.368	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	136.370%#	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	463965	61.401	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	122.800%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	340542	72.381	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	144.760%#	
Target Compounds						
22) 2-Butanone	4.723	43	30468	10.110	ug/L	Qvalue 93

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

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