

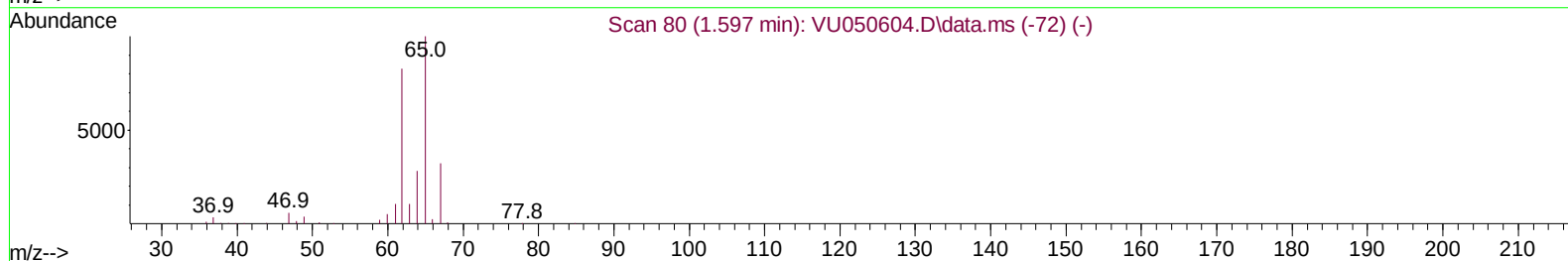
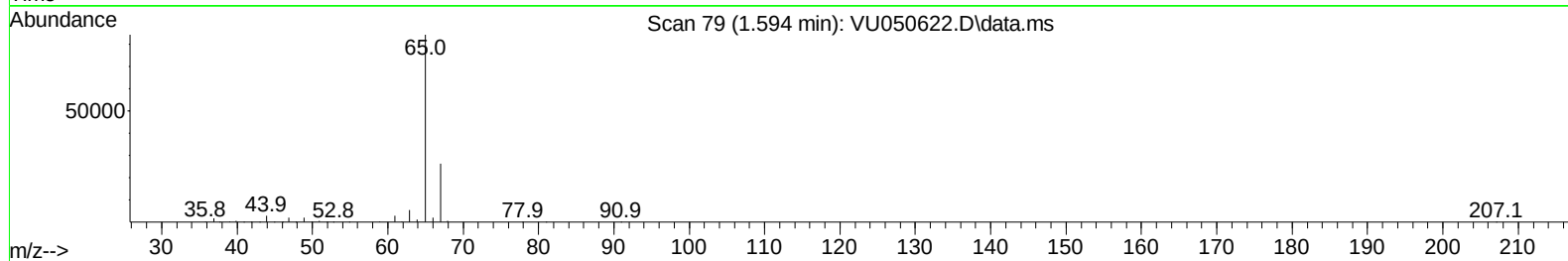
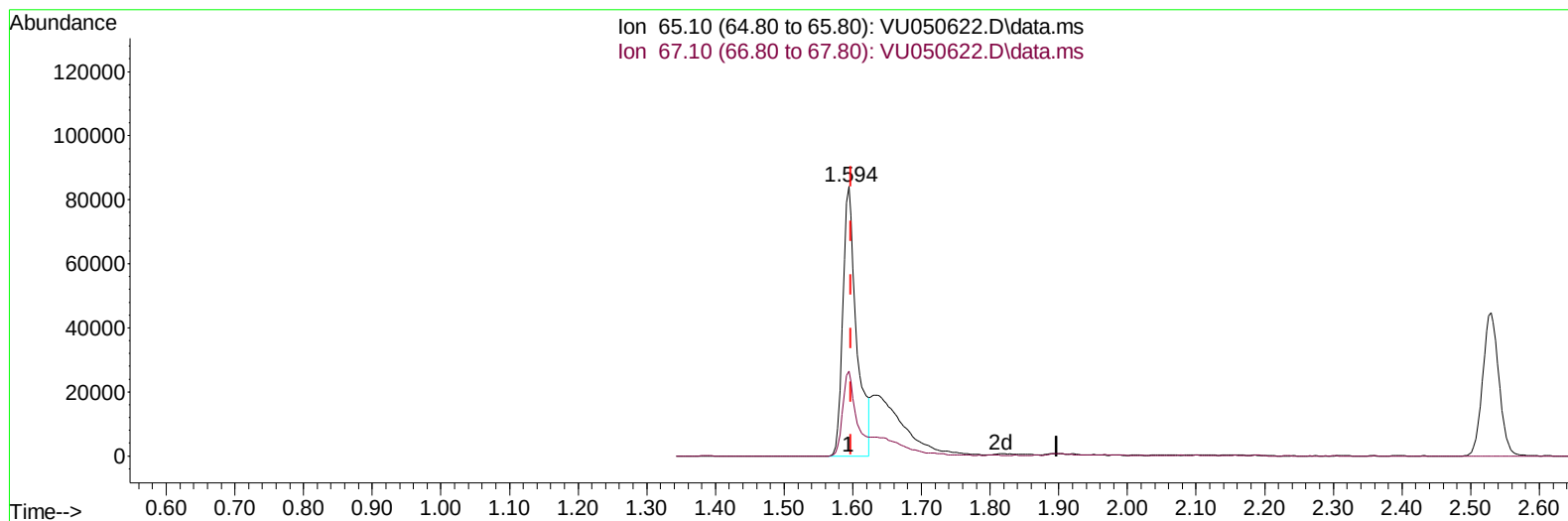
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050622.D
Acq On : 03 Sep 2022 19:08
Operator : SY/MD
Sample : N4362-07ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0FB9ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 05 01:09:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration



TIC: VU050622.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 27.02 ug/L

response 117430

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	32.88
0.00	0.00	0.00
0.00	0.00	0.00

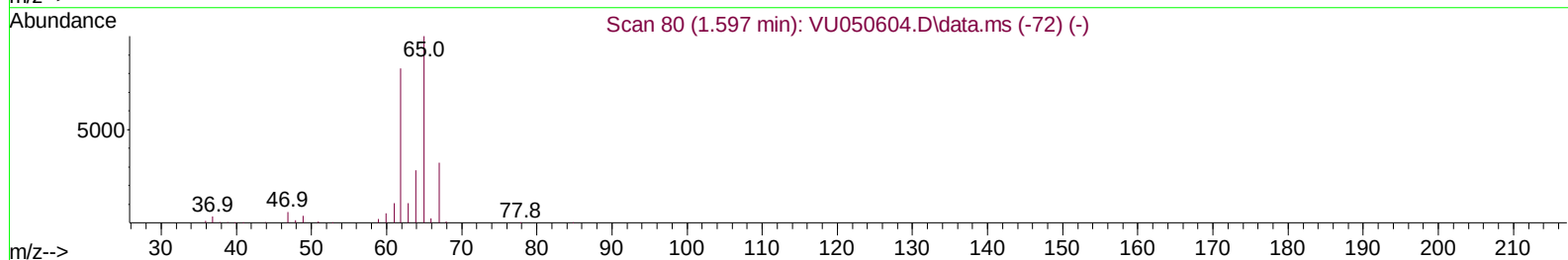
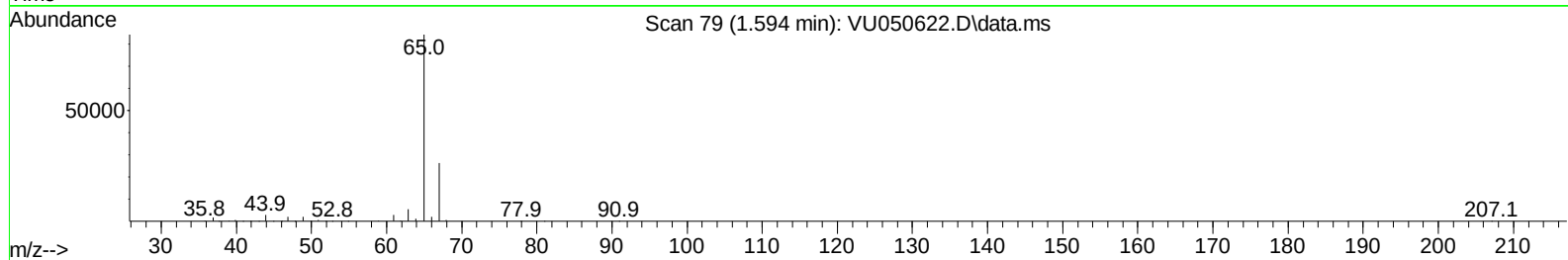
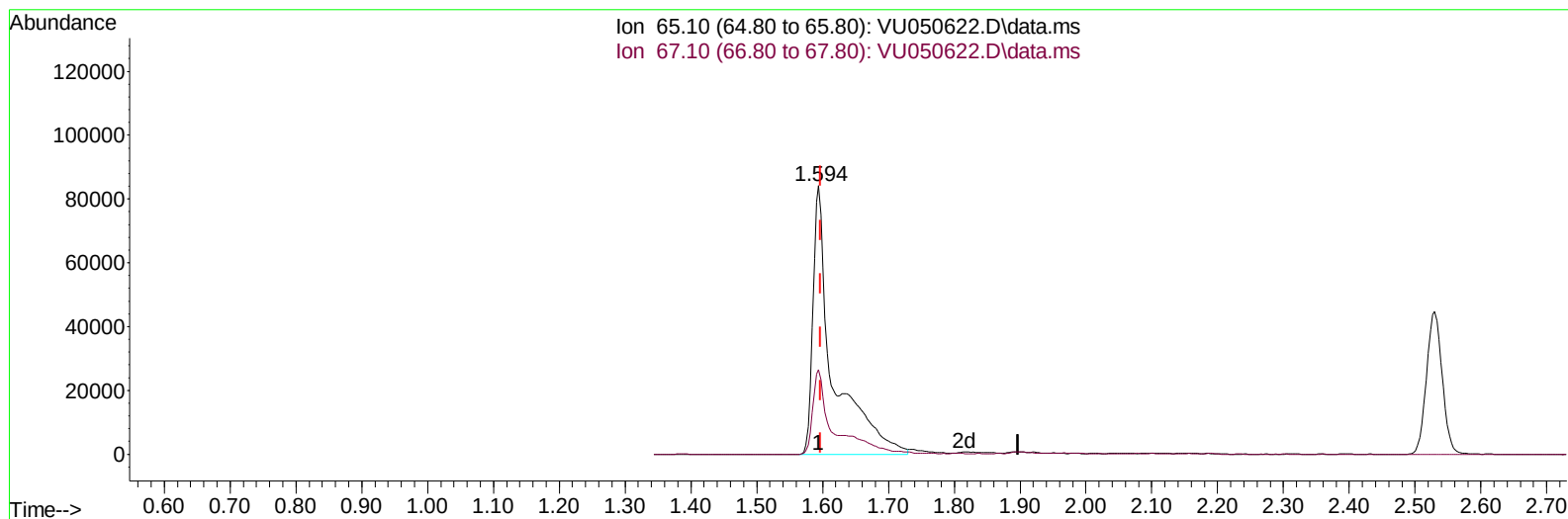
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TIC: VU050622.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 41.09 ug/L m

response 178627

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	21.61#
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	508204	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	468495	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	180127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	178627m	41.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.180%		
7) Chloroethane-d5	1.893	69	69787	23.742	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.480%#		
11) 1,1-Dichloroethene-d2	2.530	63	228135	29.700	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.400%#		
21) 2-Butanone-d5	4.649	46	298129	93.746	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.750%		
24) Chloroform-d	5.060	84	333882	40.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.060%		
26) 1,2-Dichloroethane-d4	5.700	65	214470	42.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.200%		
32) Benzene-d6	5.719	84	693260	44.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
36) 1,2-Dichloropropane-d6	6.690	67	231243	45.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.980%		
41) Toluene-d8	7.896	98	570805	43.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.220%		
43) trans-1,3-Dichloroprop...	8.182	79	75127	35.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.440%		
47) 2-Hexanone-d5	8.668	63	163142	127.595	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	127.590%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	320059	41.608	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	179298	42.521	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.040%		

Target Compounds Qvalue

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

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