Quantitation Report (Qedit)

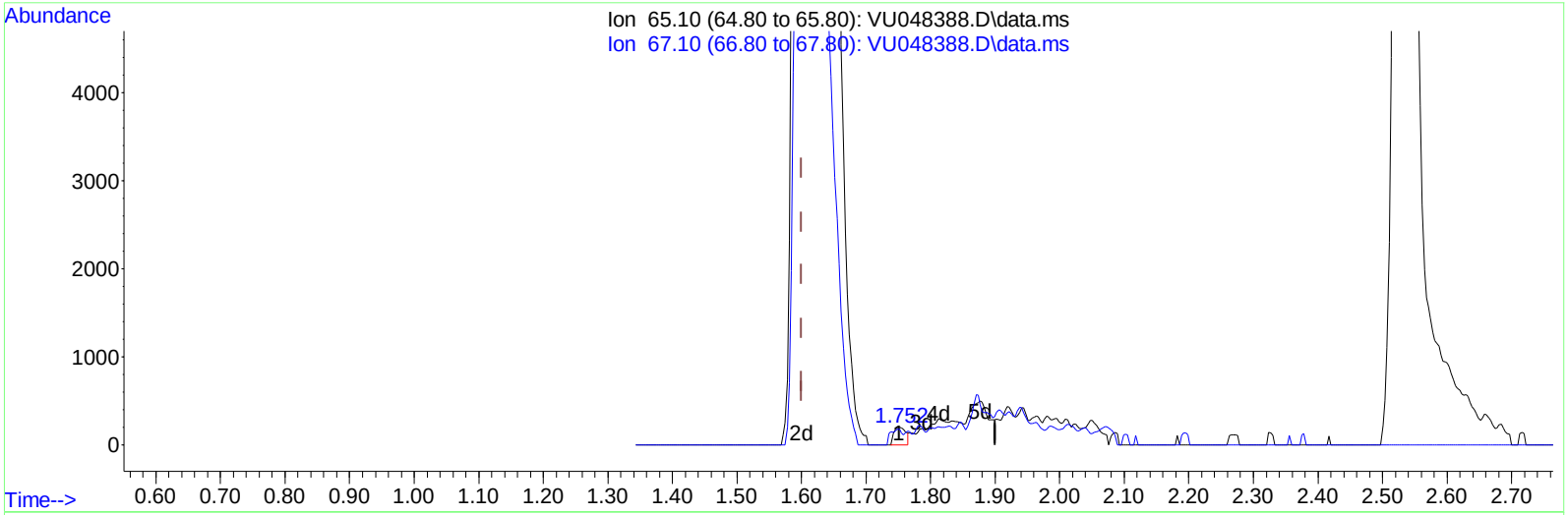
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048388.D
Acq On : 03 May 2022 13:54
Operator : SY/MD
Sample : N2603-10ME
Misc : 7.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

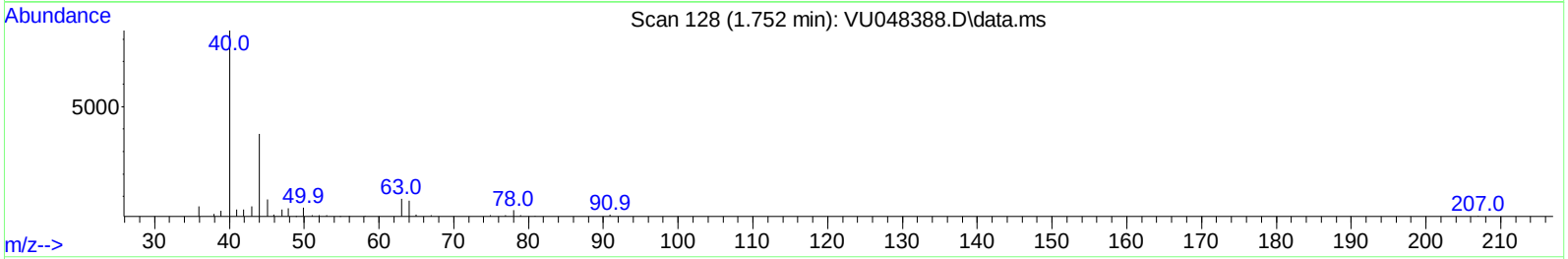
Quant Time: May 04 01:39:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 04 01:37:47 2022
Response via : Initial Calibration

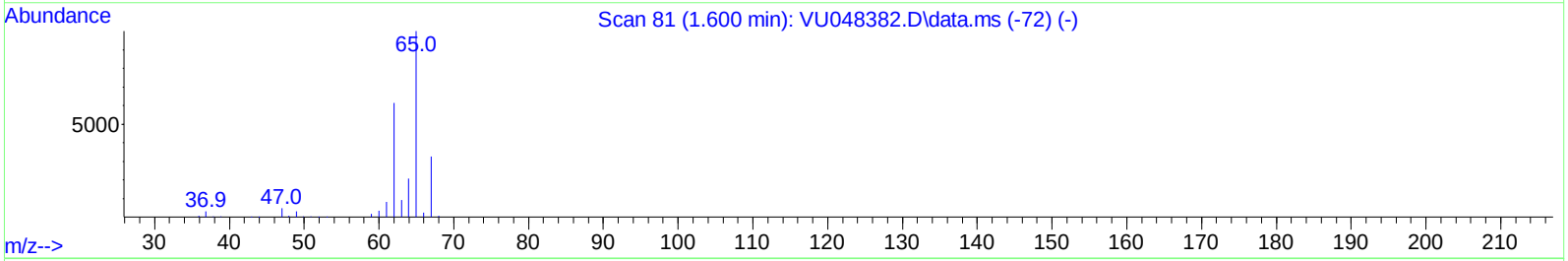
Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022







TIC: VU048388.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.752min (+ 0.151) 0.06 ug/L

response 256

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	39.45
0.00	0.00	0.00
0.00	0.00	0.00

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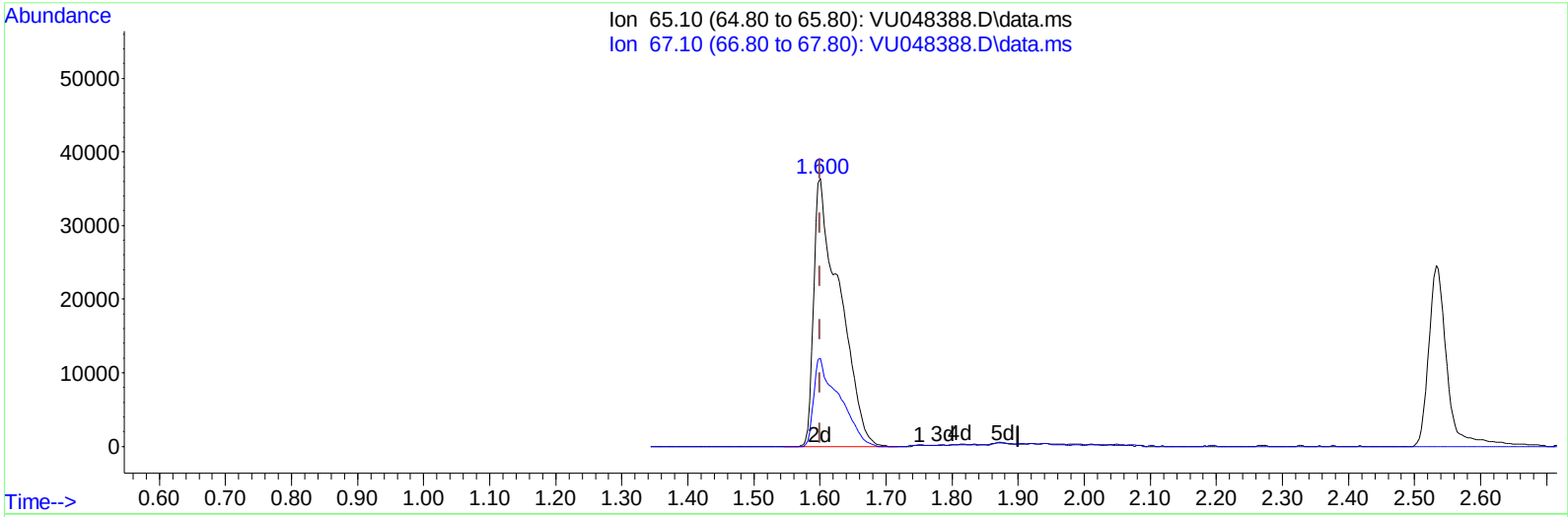

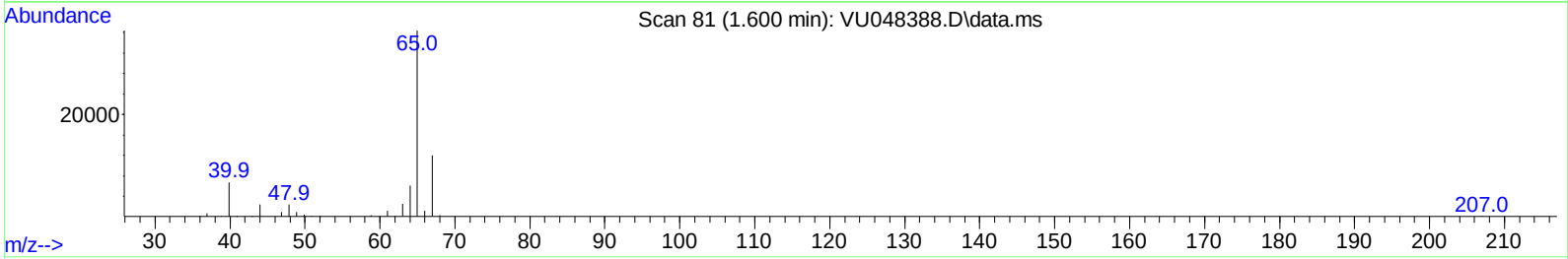

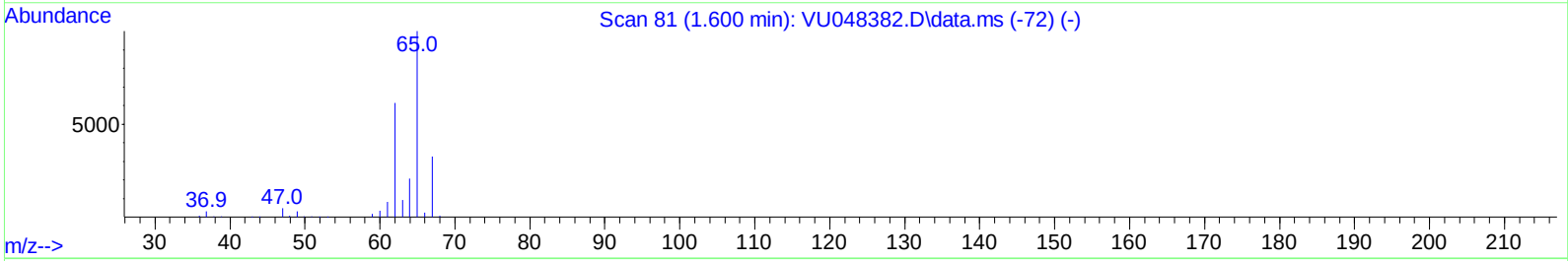

TIC: VU048388.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.600min (-0.000) 22.19 ug/L m

response 98967

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	484909	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	488514	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	242774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	98967m	22.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	44.380%#		
7) Chloroethane-d5	1.874	69	24031	7.678	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	15.360%#		
11) 1,1-Dichloroethene-d2	2.533	63	145528	20.369	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.740%#		
21) 2-Butanone-d5	4.636	46	284323	74.759	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.760%		
24) Chloroform-d	5.063	84	268226	33.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.320%#		
26) 1,2-Dichloroethane-d4	5.700	65	178398	37.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.340%		
32) Benzene-d6	5.719	84	555080	36.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.060%		
36) 1,2-Dichloropropane-d6	6.690	67	189539	37.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.420%		
41) Toluene-d8	7.896	98	499163	35.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.480%#		
43) trans-1,3-Dichloroprop...	8.182	79	82068	36.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.020%		
47) 2-Hexanone-d5	8.658	63	212872	77.461	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.460%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	321575	35.997	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	221680	40.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.180%		
Target Compounds						Qvalue
15) Methyl Acetate	2.957	43	5532	1.141	ug/L	91
22) 2-Butanone	4.722	43	35938	9.954	ug/L	97

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

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