Quantitation Report (Qedit)

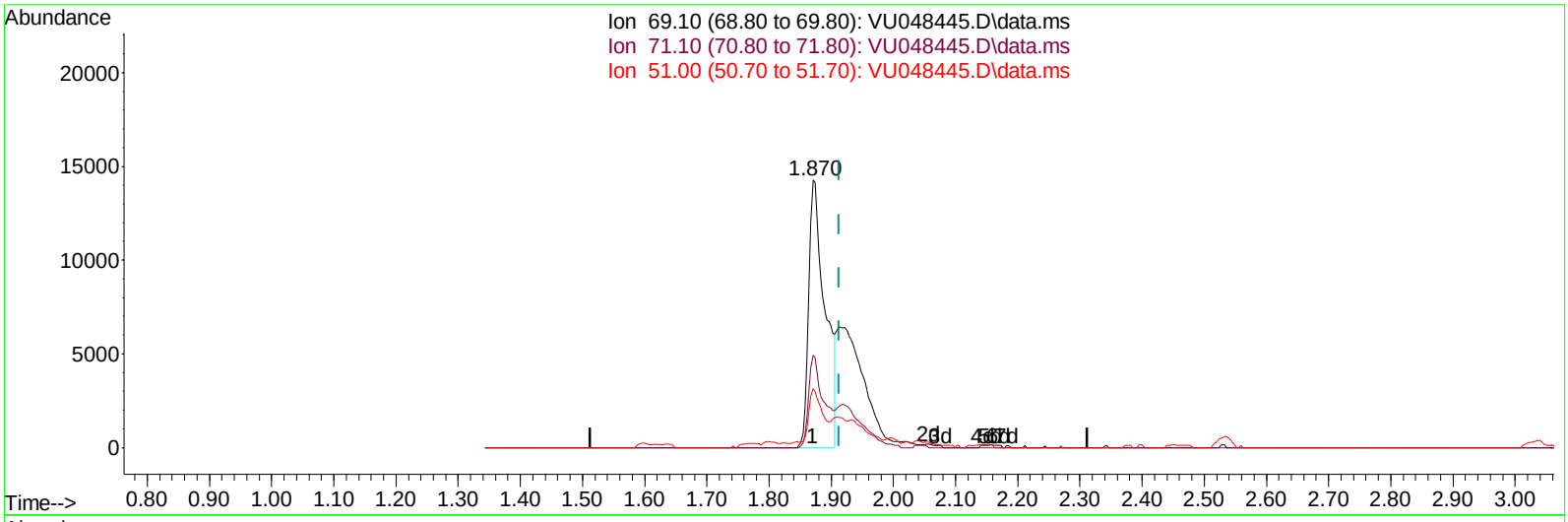
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
Data File : VU048445.D
Acq On : 05 May 2022 18:21
Operator : SY/MD
Sample : N2699-09ME
Misc : 4.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

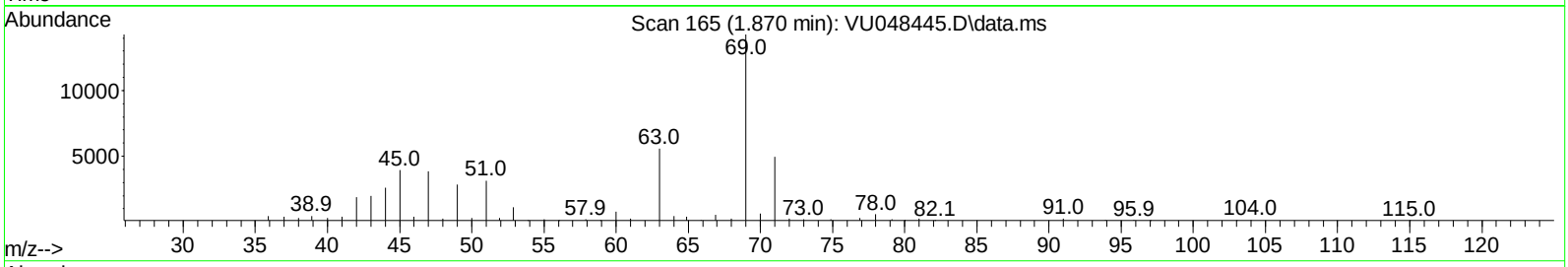
Quant Time: May 06 05:41:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration

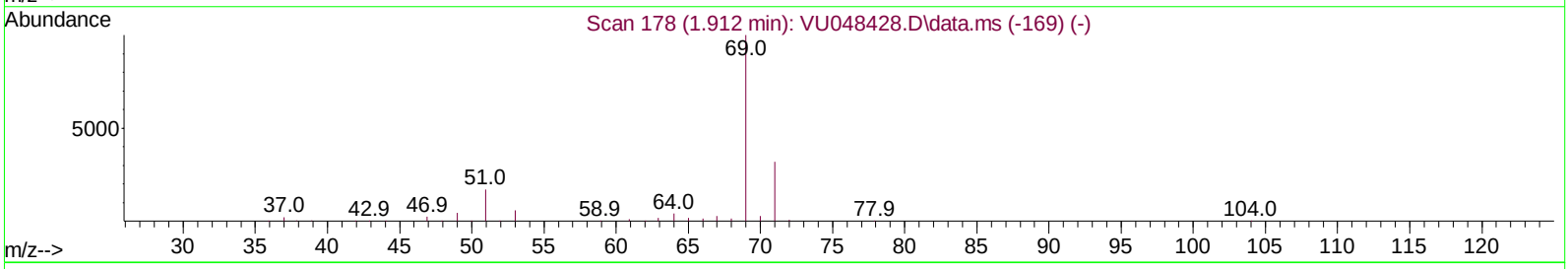
Instrument :
MSVOA_U
ClientSampleId :
BGBR2ME

Manual IntegrationsAPPROVED

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







TIC: VU048445.D\data.ms

(7) Chloroethane-d5 (S)

1.870min (-0.042) 11.05 ug/L

response 26223

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	33.08
51.00	22.10	16.19
0.00	0.00	0.00

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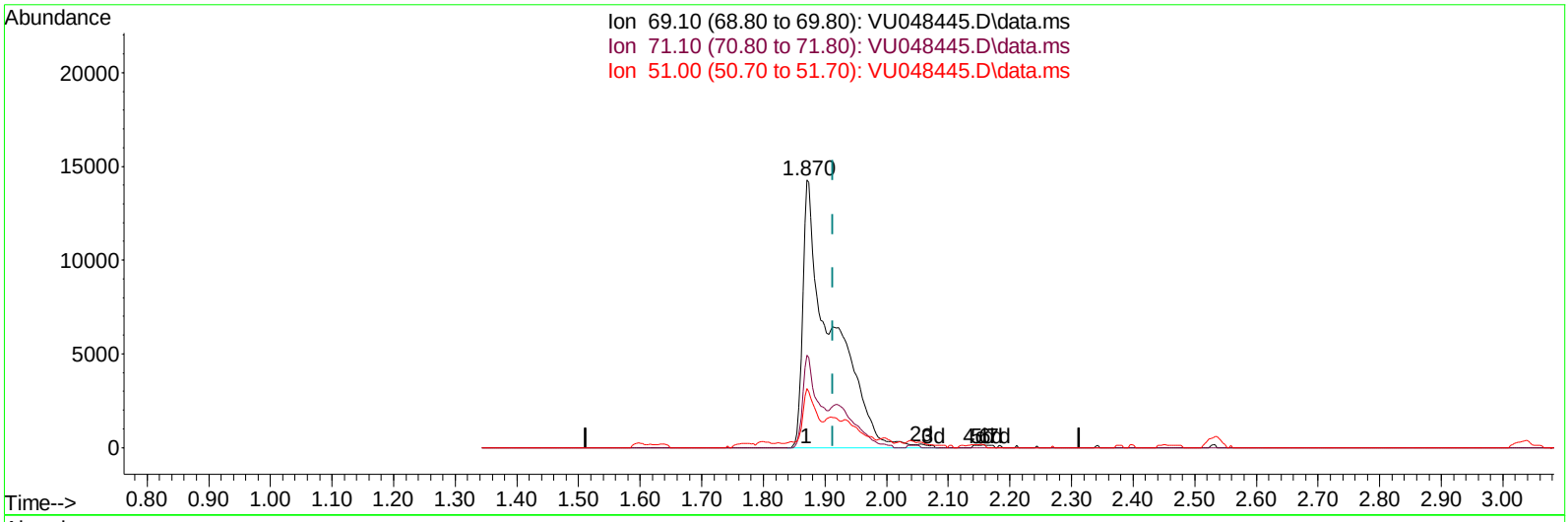

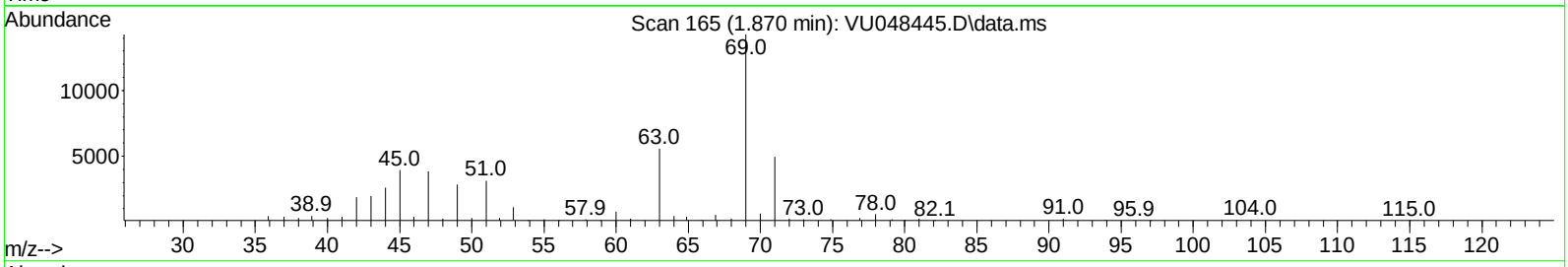

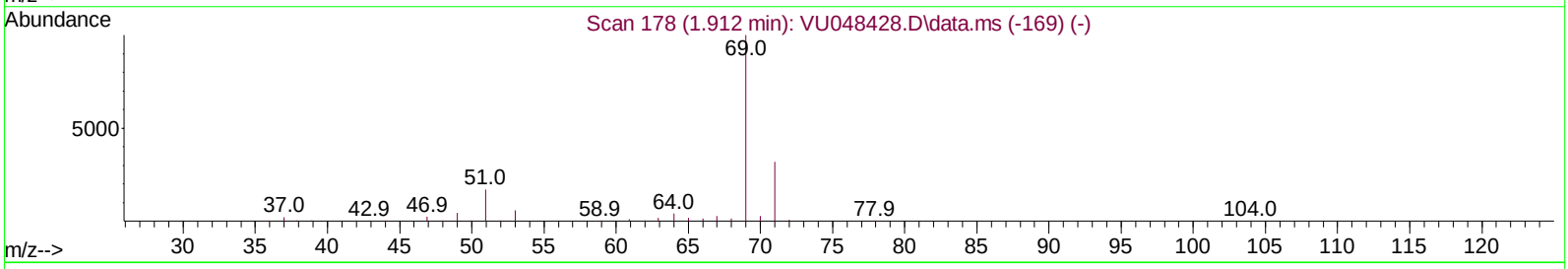

TIC: VU048445.D\data.ms

(7) Chloroethane-d5 (S)

1.870min (-0.042) 19.58 ug/L m

response 46471

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	18.67#
51.00	22.10	9.13#
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	367602	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	369124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	179556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113958	33.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.420%		
7) Chloroethane-d5	1.870	69	46471m	19.585	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.160%#		
11) 1,1-Dichloroethene-d2	2.530	63	137546	25.395	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.780%#		
21) 2-Butanone-d5	4.639	46	214367	74.352	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.350%		
24) Chloroform-d	5.063	84	216737	35.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.700%		
26) 1,2-Dichloroethane-d4	5.700	65	135051	37.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.240%		
32) Benzene-d6	5.719	84	478188	41.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.160%		
36) 1,2-Dichloropropane-d6	6.690	67	157245	40.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.720%		
41) Toluene-d8	7.896	98	418780	39.686	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.380%#		
43) trans-1,3-Dichloroprop...	8.182	79	63856	37.600	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.200%		
47) 2-Hexanone-d5	8.658	63	162452	78.234	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.230%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	248533	36.819	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.640%		
66) 1,2-Dichlorobenzene-d4	12.198	152	173065	42.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.700%		
Target Compounds						Qvalue
22) 2-Butanone	4.722	43	30494	11.141	ug/L	98

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

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