Quantitation Report (Qedit)

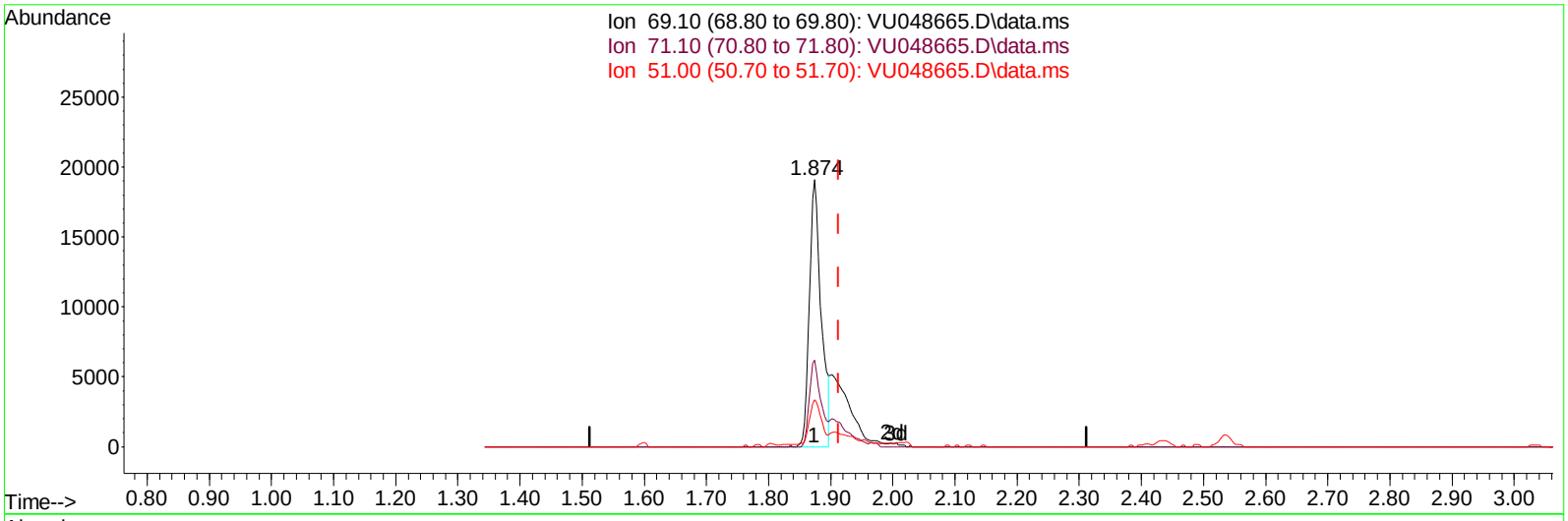
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048665.D
Acq On : 25 May 2022 12:53
Operator : SY/MD
Sample : N2926-10ME
Misc : 3.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

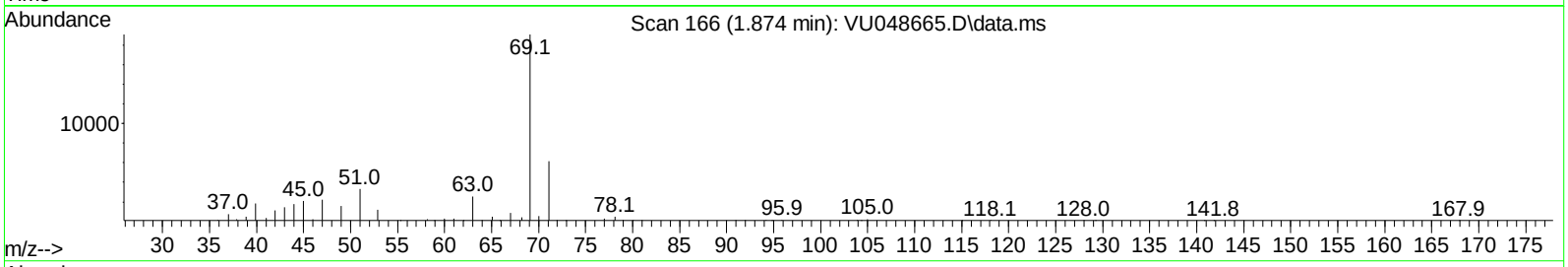
Quant Time: May 26 06:52:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 26 06:51:07 2022
Response via : Initial Calibration

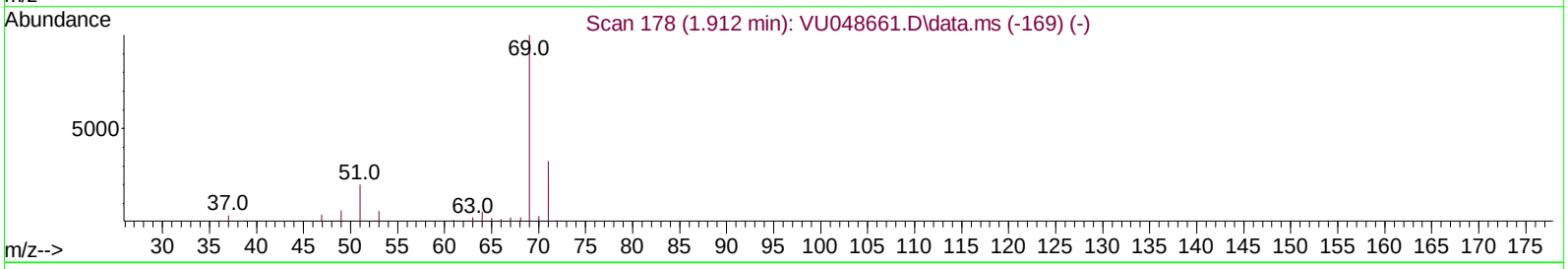
Instrument :
MSVOA_U
ClientSampleId :
EXY19ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022







TIC: VU048665.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 24.22 ug/L

response 25313

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	32.78
51.00	26.90	15.79#
0.00	0.00	0.00

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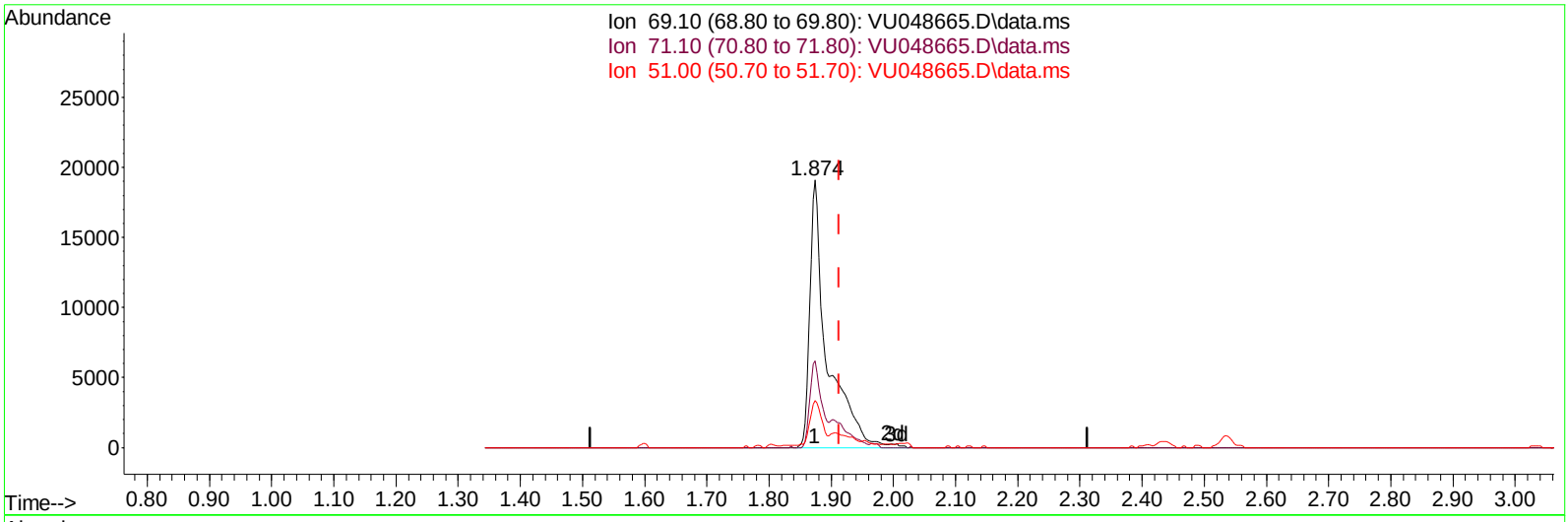

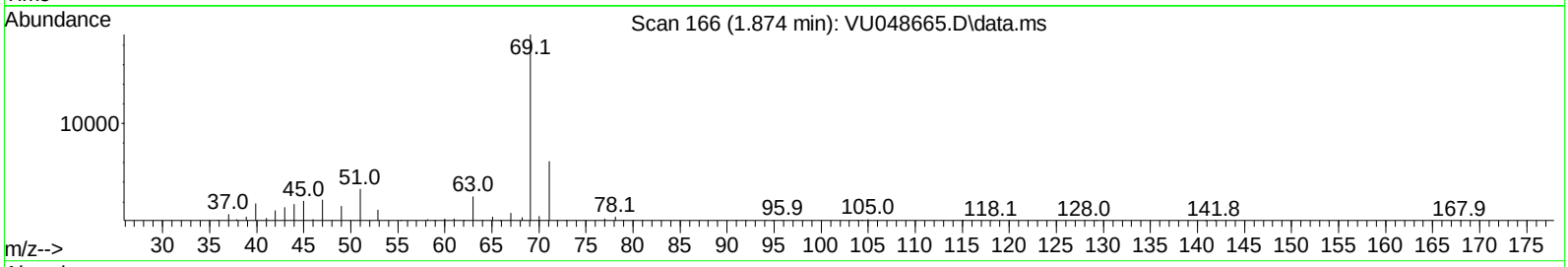

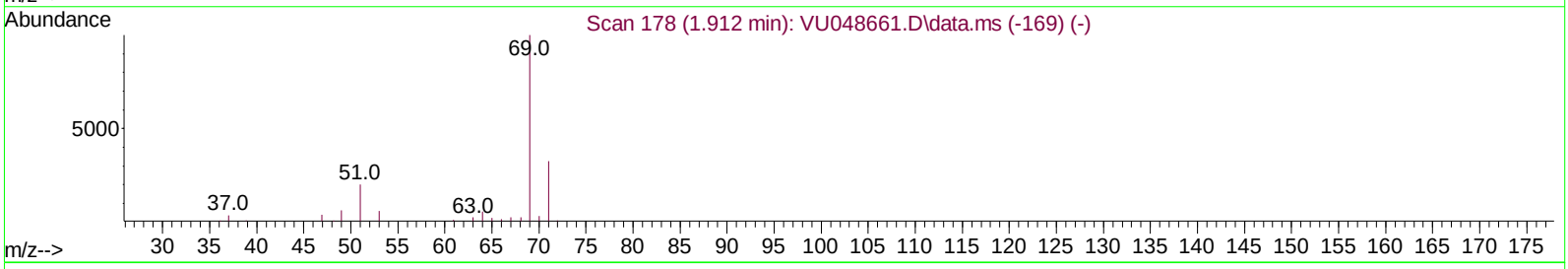

TIC: VU048665.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 35.68 ug/L m

response 37295

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	22.25
51.00	26.90	10.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052522\
Data File : VU048665.D
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/26/2022
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Quant Time: May 26 06:52:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227762	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	364693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	201859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37239	26.694	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.380%#		
7) Chloroethane-d5	1.874	69	37295m	35.684	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.360%		
11) 1,1-Dichloroethene-d2	2.536	63	108930	34.527	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.060%		
21) 2-Butanone-d5	4.629	46	115158	86.745	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.750%		
24) Chloroform-d	5.060	84	138182	39.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.697	65	102401	41.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.340%		
32) Benzene-d6	5.719	84	224743	22.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	44.280%#		
36) 1,2-Dichloropropane-d6	6.687	67	70117	23.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	47.060%#		
41) Toluene-d8	7.896	98	211015	22.103	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	44.200%#		
43) trans-1,3-Dichloroprop...	8.182	79	43776	22.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.960%#		
47) 2-Hexanone-d5	8.652	63	96846	59.267	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	59.270%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	244765	49.643	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.280%		
66) 1,2-Dichlorobenzene-d4	12.198	152	164379	39.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.660%#		
Target Compounds						Qvalue
13) Acetone	2.636	43	19872	18.425	ug/L	98
15) Methyl Acetate	2.948	43	15346	8.337	ug/L	100
22) 2-Butanone	4.710	43	124471	90.892	ug/L	99
46) Tetrachloroethene	8.549	164	4195	1.705	ug/L	91

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

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