Quantitation Report (Qedit)

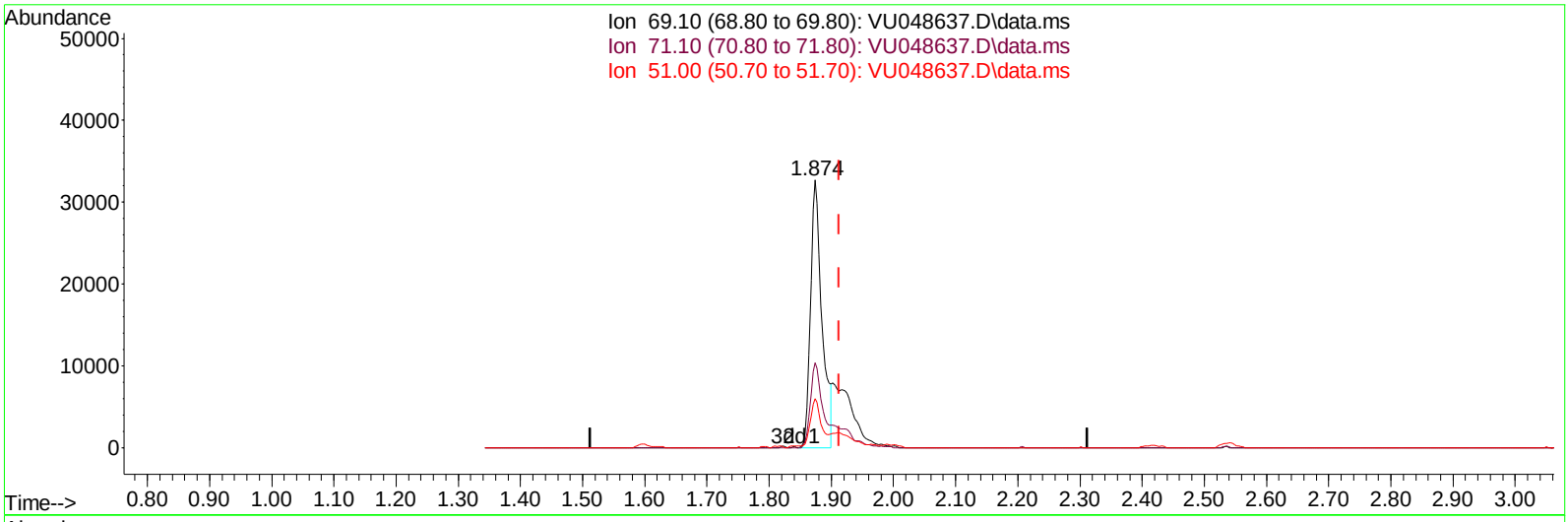
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
Data File : VU048637.D
Acq On : 19 May 2022 18:03
Operator : SY/MD
Sample : N2883-07ME
Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

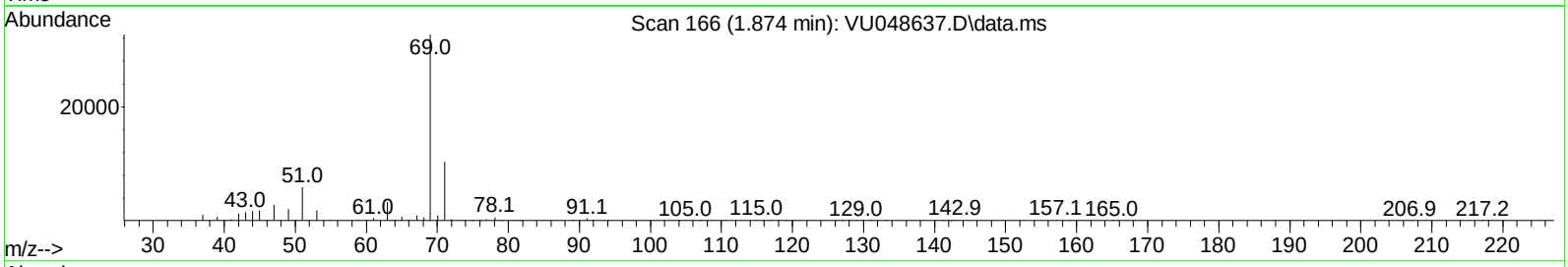
Quant Time: May 20 04:42:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

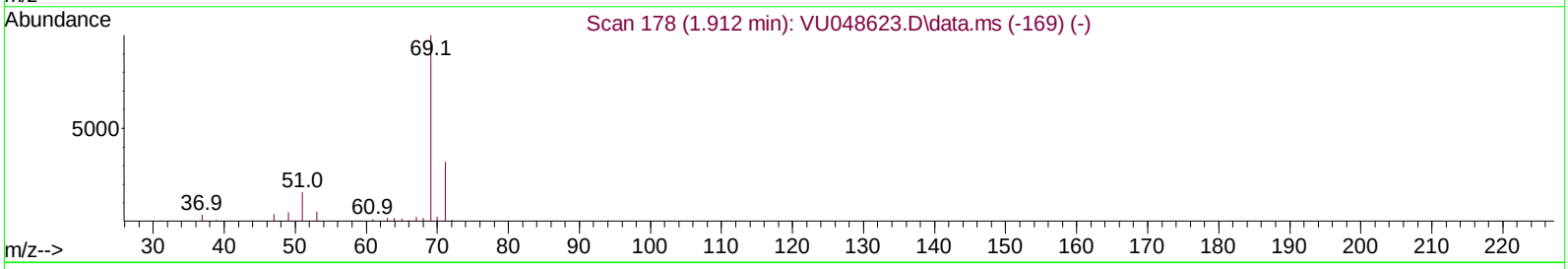
Instrument :
MSVOA_U
ClientSampleId :
EW4K7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022







TIC: VU048637.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 32.83 ug/L

response 42155

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	32.05
51.00	26.90	15.83#
0.00	0.00	0.00

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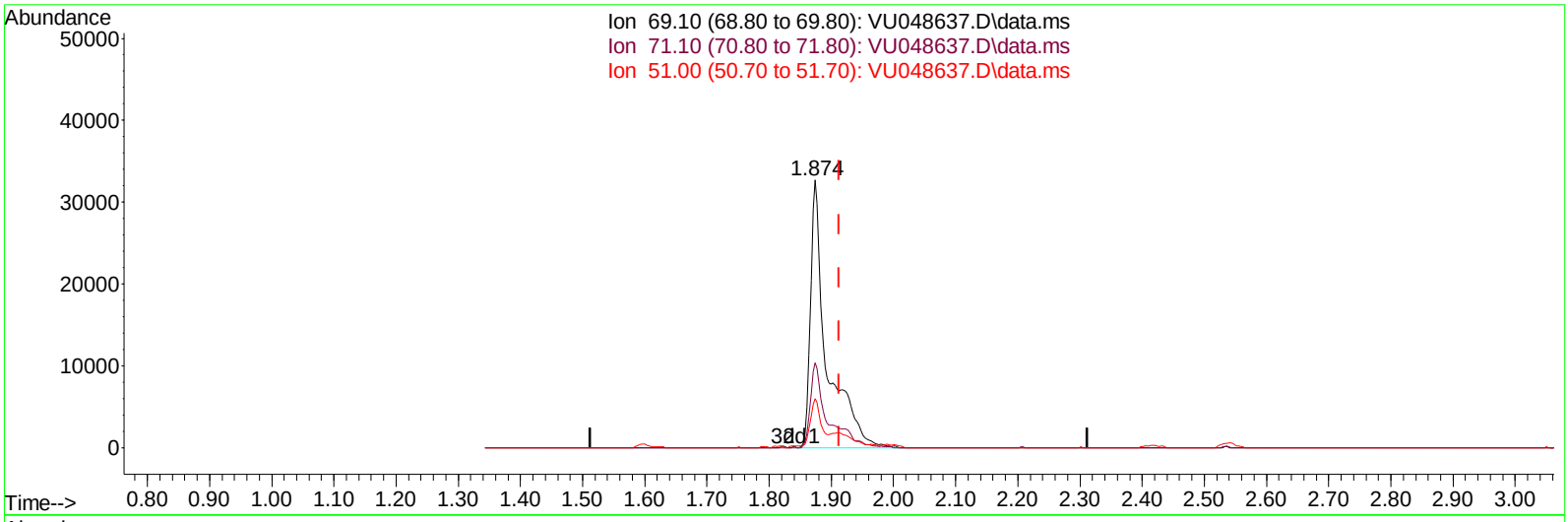

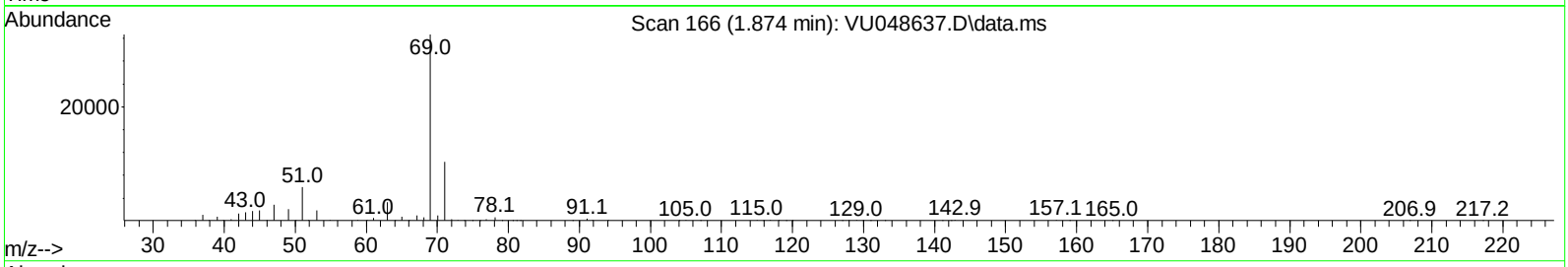

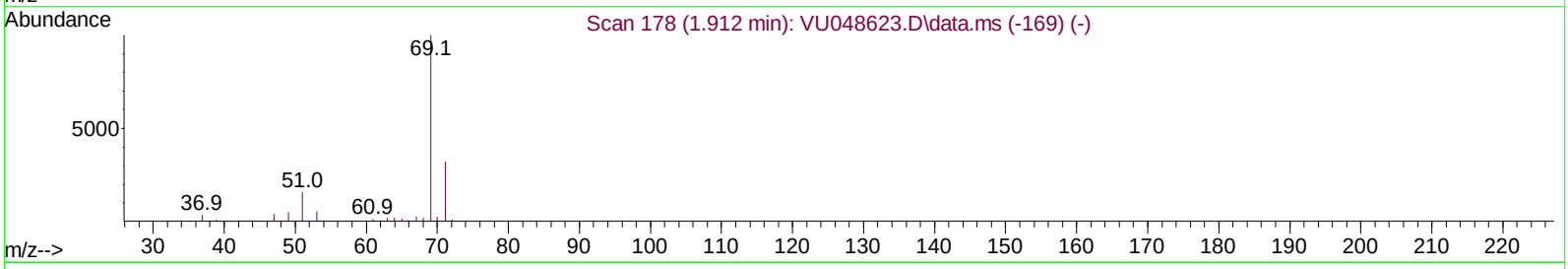

TIC: VU048637.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 46.85 ug/L m

response 60165

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	22.46
51.00	26.90	11.09#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
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Operator : SY/MD
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Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 20 04:42:26 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	279849	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	282436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	168961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66738	38.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.880%		
7) Chloroethane-d5	1.874	69	60165m	46.852	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.700%		
11) 1,1-Dichloroethene-d2	2.539	63	117780	30.384	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.760%		
21) 2-Butanone-d5	4.629	46	147227	90.260	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.260%		
24) Chloroform-d	5.060	84	193091	44.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	5.697	65	142832	46.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.480%		
32) Benzene-d6	5.719	84	341012	43.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
36) 1,2-Dichloropropane-d6	6.690	67	102811	44.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.100%		
41) Toluene-d8	7.896	98	327438	44.287	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.580%		
43) trans-1,3-Dichloroprop...	8.182	79	62635	42.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.900%		
47) 2-Hexanone-d5	8.652	63	129060	101.983	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.980%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	181264	47.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.940%		
66) 1,2-Dichlorobenzene-d4	12.195	152	163351	47.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.580%		
Target Compounds						Qvalue
22) 2-Butanone	4.713	43	13478	8.010	ug/L	100

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

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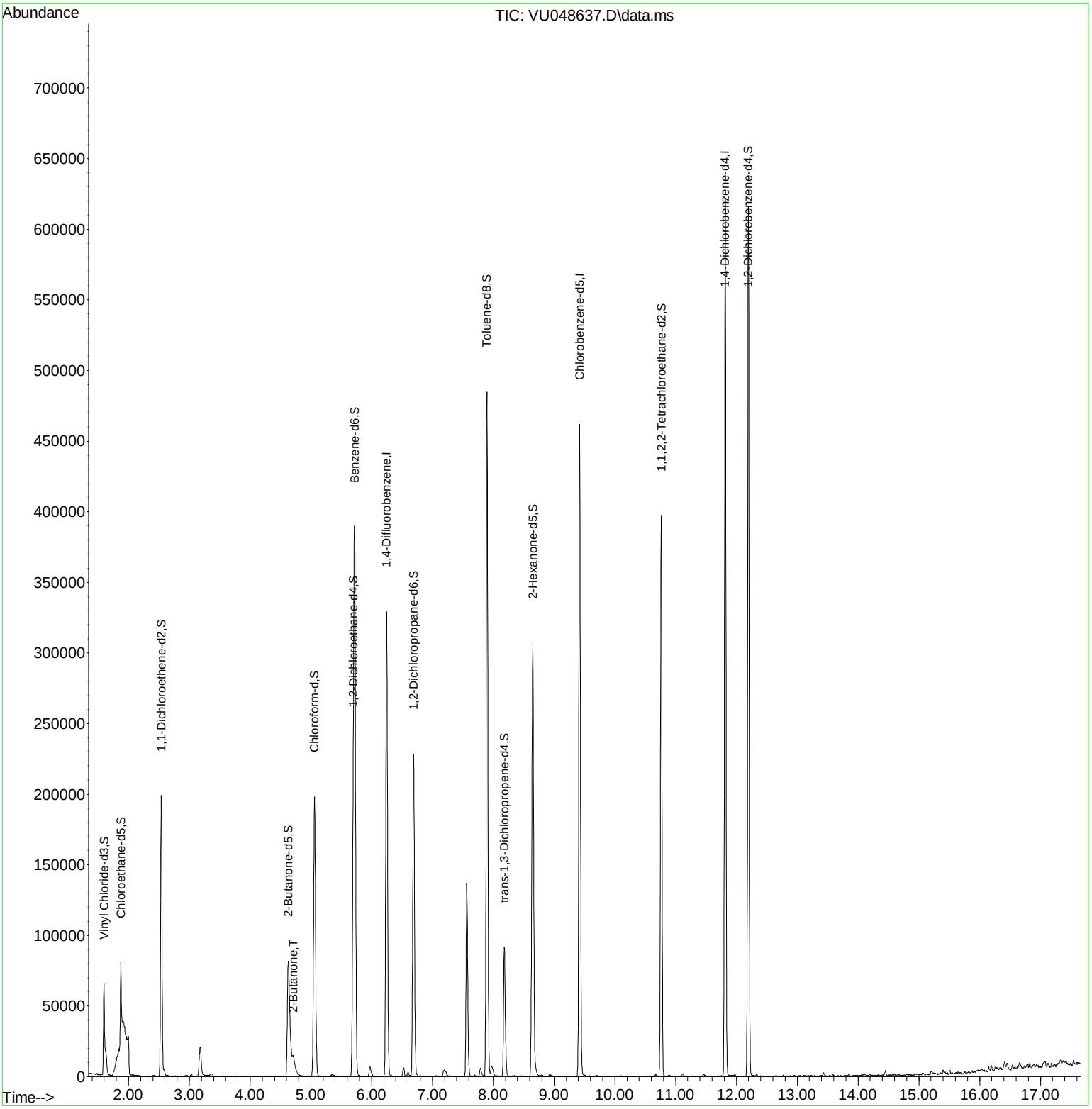
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