Quantitation Report (Qedit)

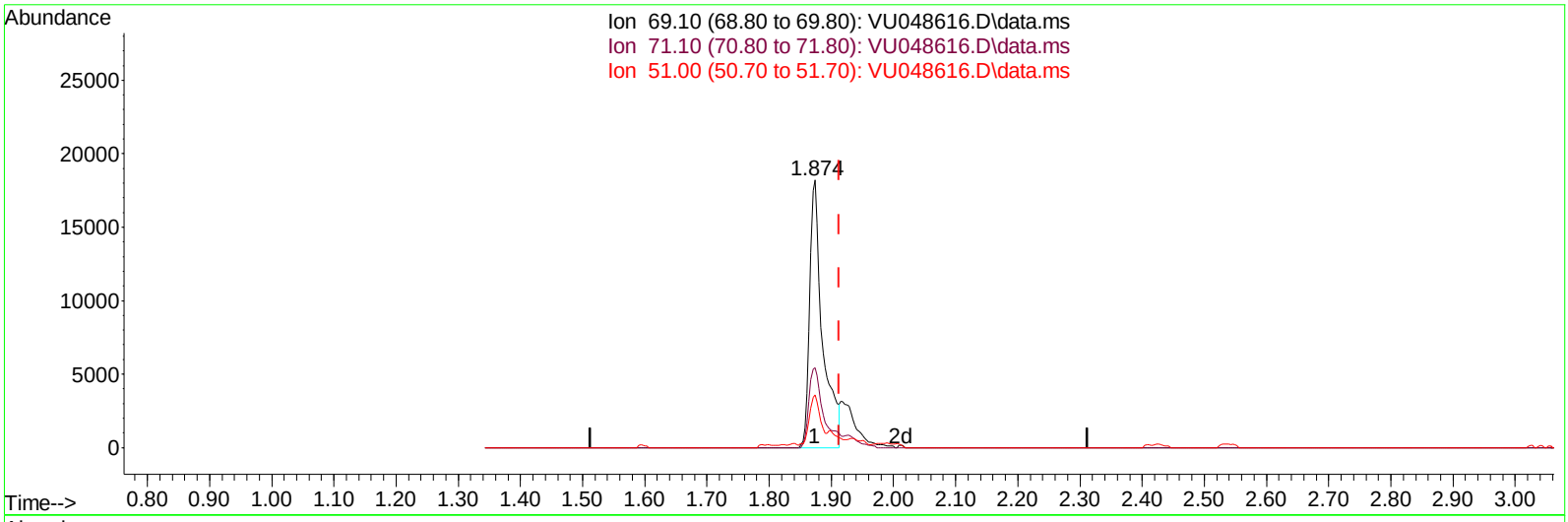
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048616.D
Acq On : 18 May 2022 16:08
Operator : SY/MD
Sample : N2843-07ME
Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

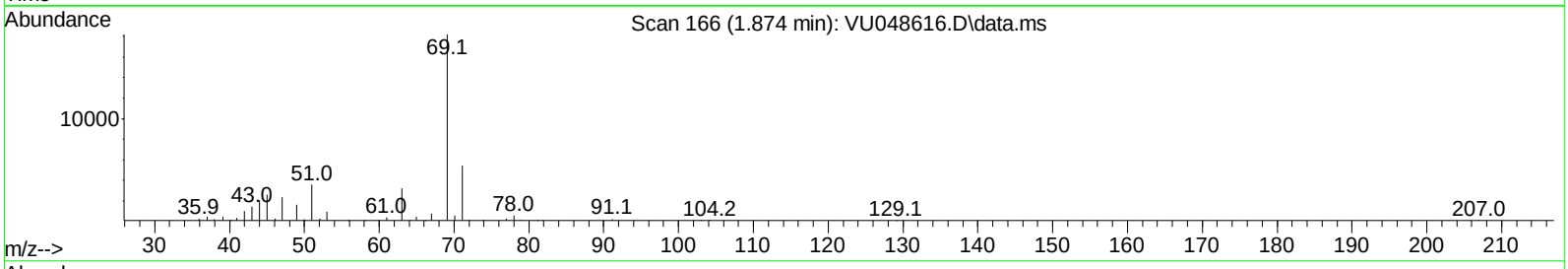
Quant Time: May 19 06:04:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration

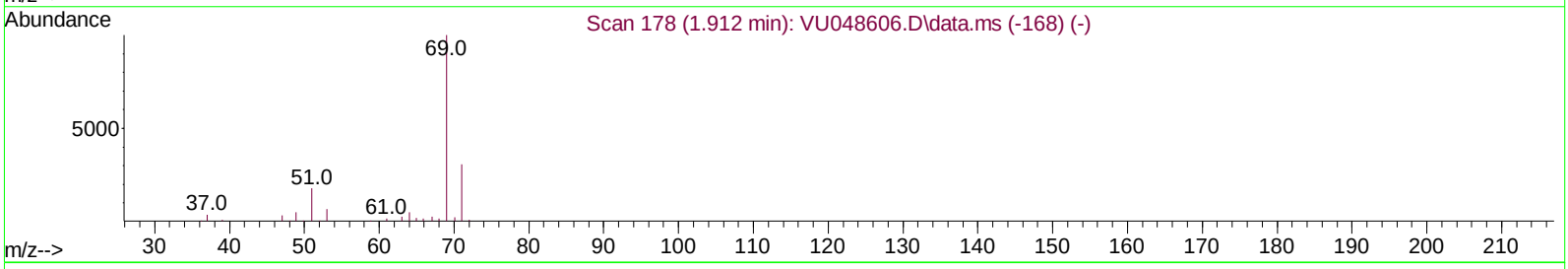
Instrument :
MSVOA_U
ClientSampleId :
EW4H7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022







TIC: VU048616.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 24.53 ug/L

response 26162

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	34.62
51.00	26.90	15.79#
0.00	0.00	0.00

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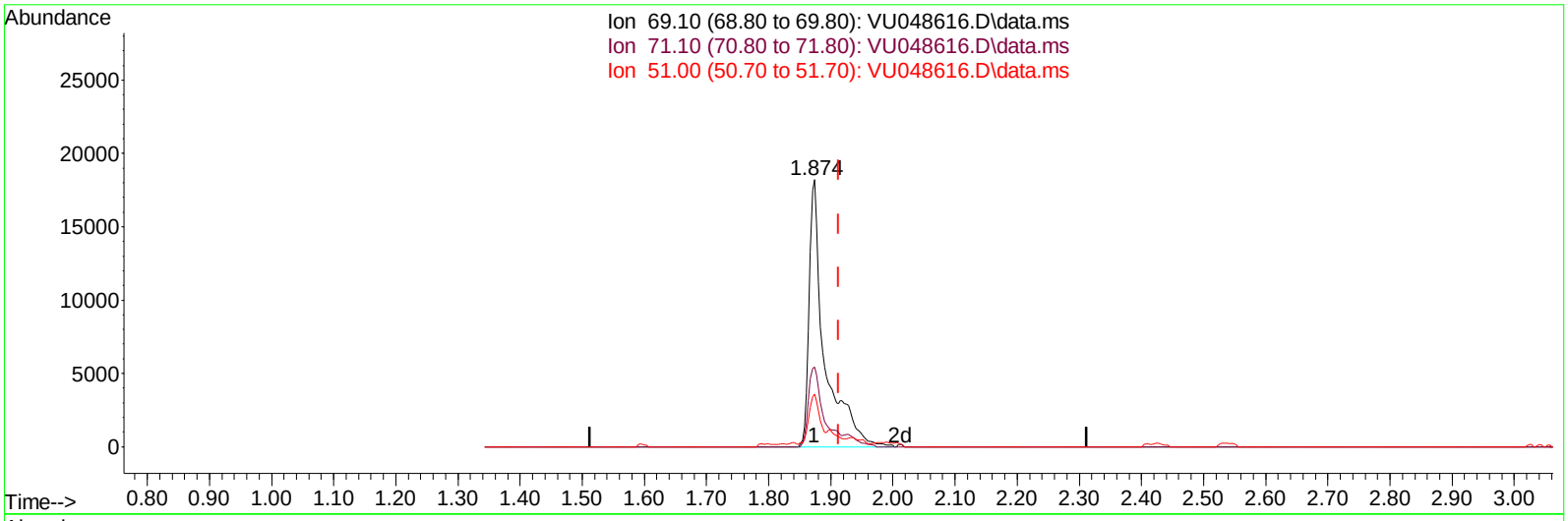

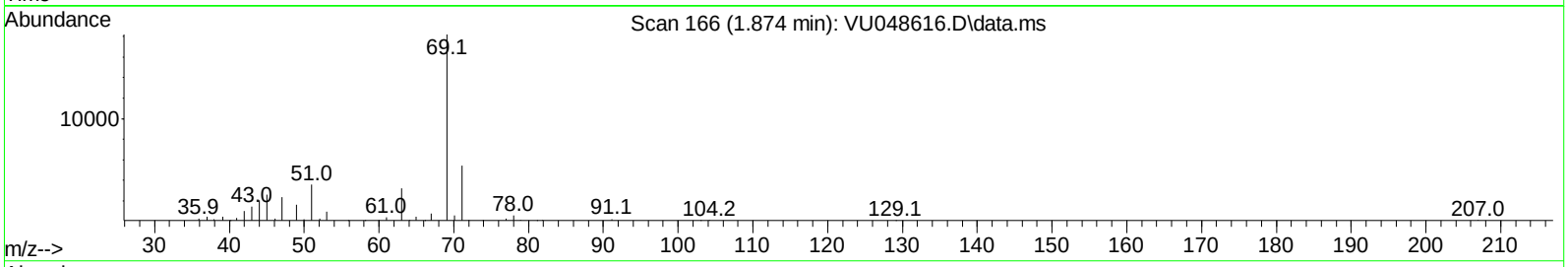

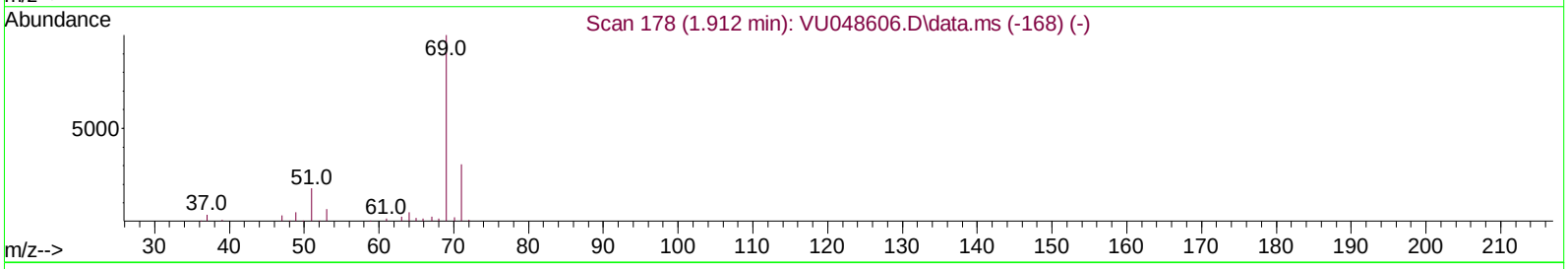

TIC: VU048616.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 29.72 ug/L m

response 31699

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	28.58
51.00	26.90	13.03#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048616.D
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Operator : SY/MD
Sample : N2843-07ME
Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 19 06:04:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	232433	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	241499	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	136687	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31906	22.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	44.820%#		
7) Chloroethane-d5	1.874	69	31699m	29.720	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.440%#		
11) 1,1-Dichloroethene-d2	2.539	63	57037	17.715	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	35.440%#		
21) 2-Butanone-d5	4.629	46	148506	109.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.620%		
24) Chloroform-d	5.063	84	134005	37.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.500%		
26) 1,2-Dichloroethane-d4	5.700	65	101445	39.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.940%		
32) Benzene-d6	5.722	84	195564	29.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	58.200%#		
36) 1,2-Dichloropropane-d6	6.690	67	69565	35.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.520%		
41) Toluene-d8	7.896	98	170104	26.907	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	53.820%#		
43) trans-1,3-Dichloroprop...	8.182	79	41834	33.156	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.320%		
47) 2-Hexanone-d5	8.652	63	115328	106.580	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.580%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	158994	48.697	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	112373	40.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.440%		
Target Compounds						Qvalue
22) 2-Butanone	4.713	43	15333	10.972	ug/L	91

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

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