Quantitation Report (Qedit)

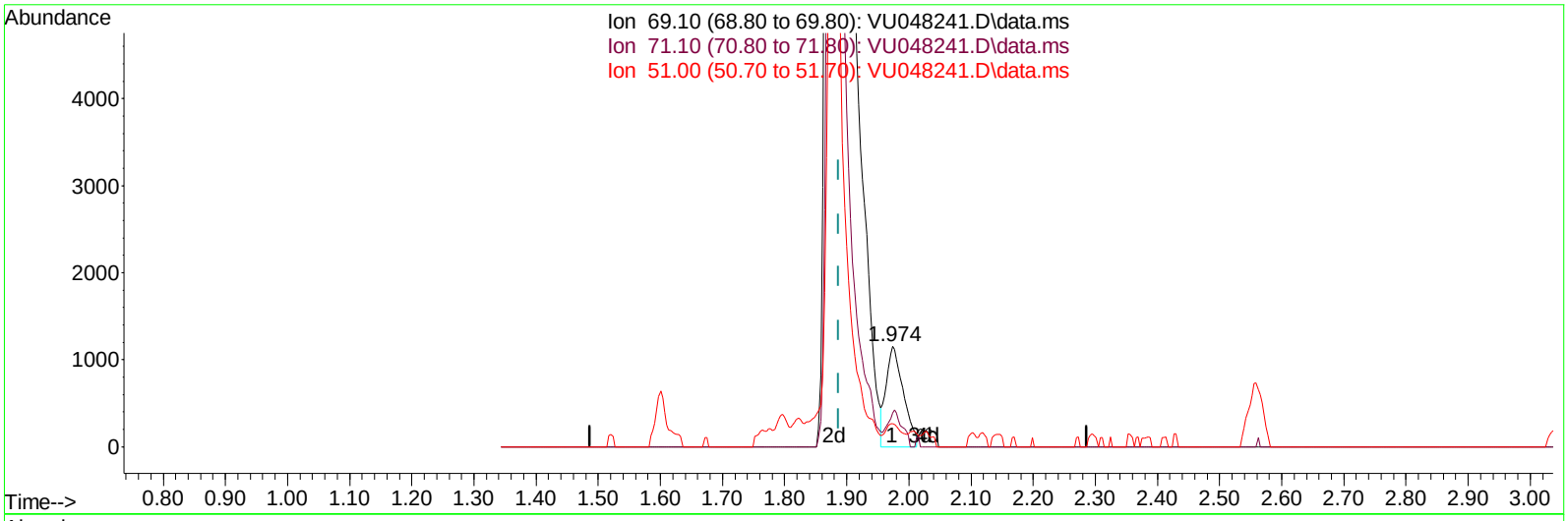
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
Data File : VU048241.D
Acq On : 23 Apr 2022 13:13
Operator : SY/MD
Sample : VU0423WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

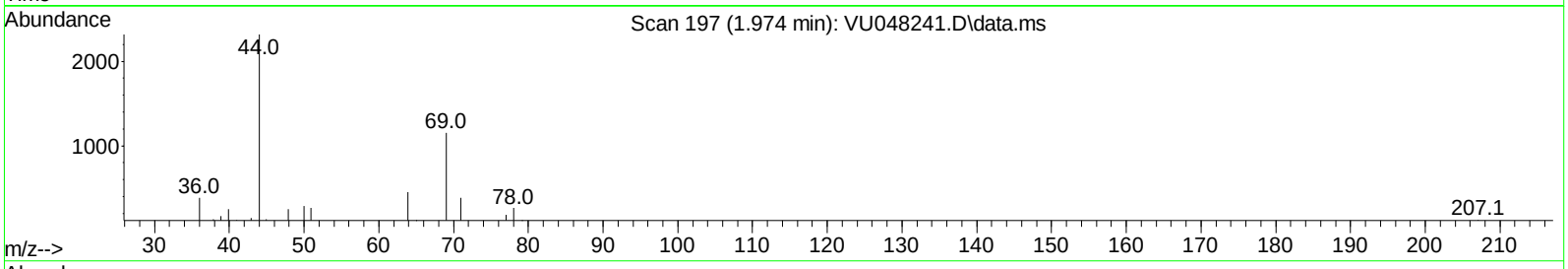
Quant Time: Apr 25 01:25:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 25 01:24:32 2022
Response via : Initial Calibration

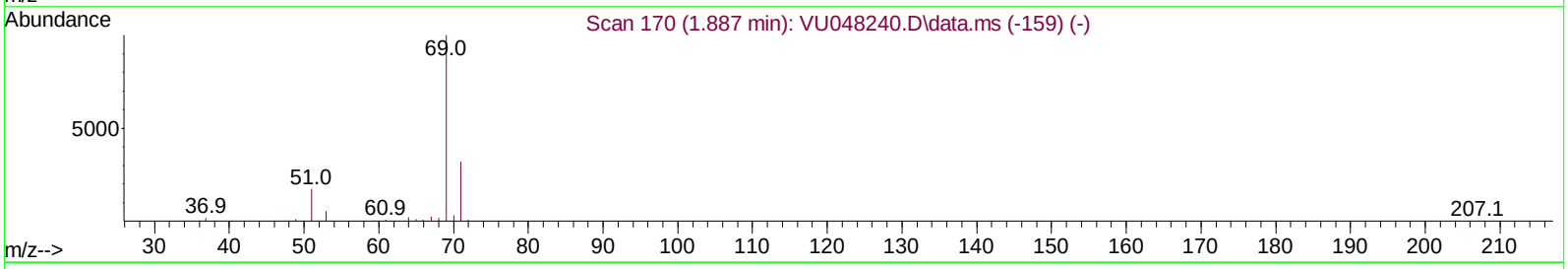
Instrument :
MSVOA_U
ClientSampleId :
VBLK109

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022







TIC: VU048241.D\data.ms

(7) Chloroethane-d5 (S)

1.974min (+ 0.087) 1.29 ug/L

response 2241

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	30.08
51.00	24.50	17.18
0.00	0.00	0.00

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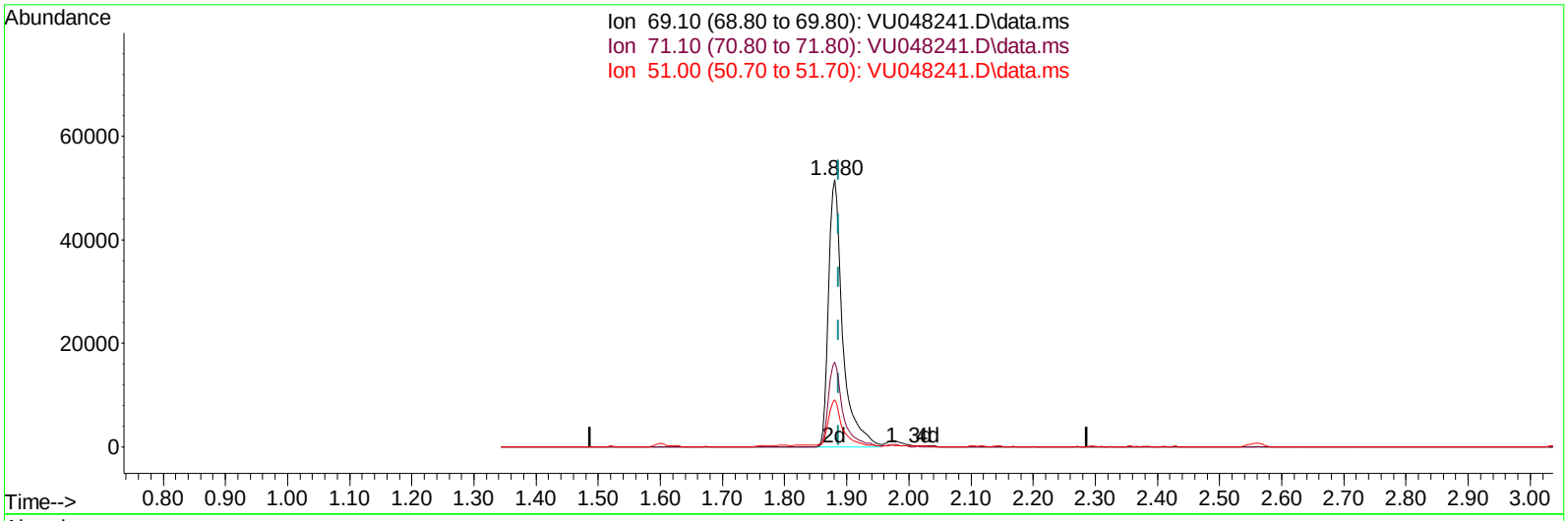

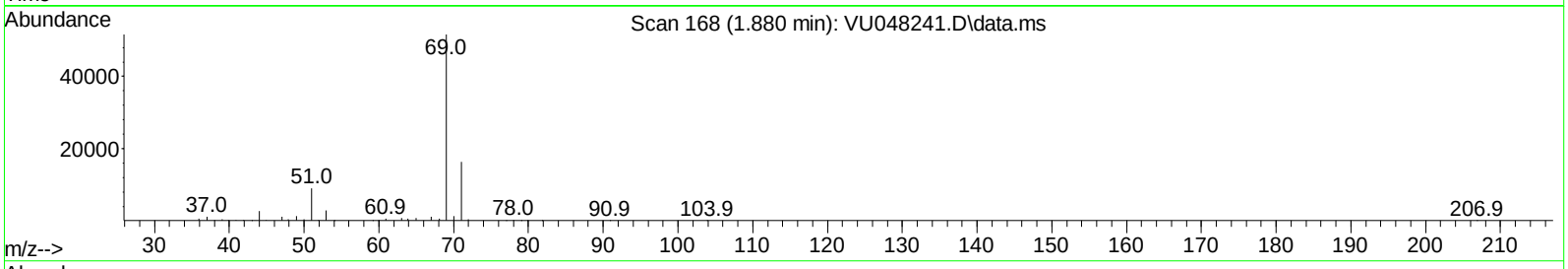

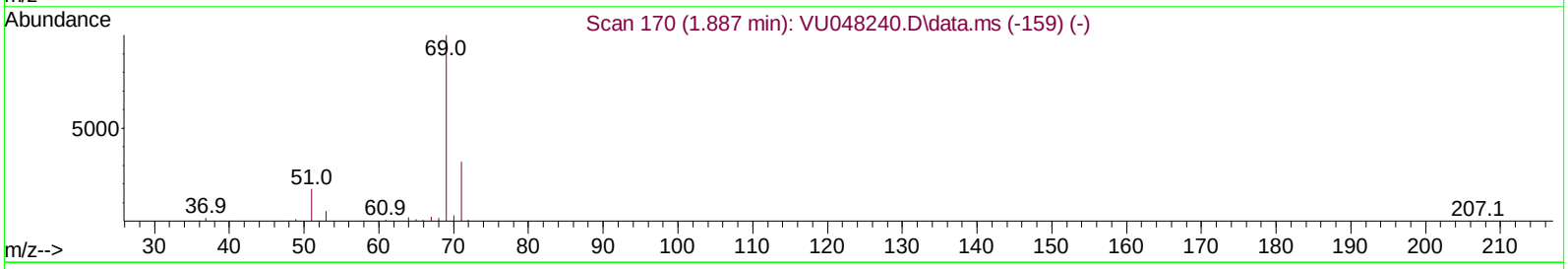

TIC: VU048241.D\data.ms

(7) Chloroethane-d5 (S)

1.880min (-0.006) 47.19 ug/L m

response 81798

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	0.82#
51.00	24.50	0.47#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	303130	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	315496	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108593	49.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.800%			
7) Chloroethane-d5	1.880	69	81798m	47.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.380%			
11) 1,1-Dichloroethene-d2	2.559	63	134536	33.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.900%			
21) 2-Butanone-d5	4.623	46	172244	91.291	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.290%			
24) Chloroform-d	5.063	84	180037	44.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.520%			
26) 1,2-Dichloroethane-d4	5.700	65	117390	47.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.180%			
32) Benzene-d6	5.726	84	386095	48.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.260%			
36) 1,2-Dichloropropane-d6	6.690	67	125962	51.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.320%			
41) Toluene-d8	7.899	98	315484	40.788	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.580%			
43) trans-1,3-Dichloroprop...	8.179	79	47124	38.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.300%			
47) 2-Hexanone-d5	8.636	63	128445	89.995	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.000%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213698	51.073	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.140%			
66) 1,2-Dichlorobenzene-d4	12.195	152	129335	50.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.020%			

Target Compounds Qvalue

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

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