Quantitation Report (Qedit)

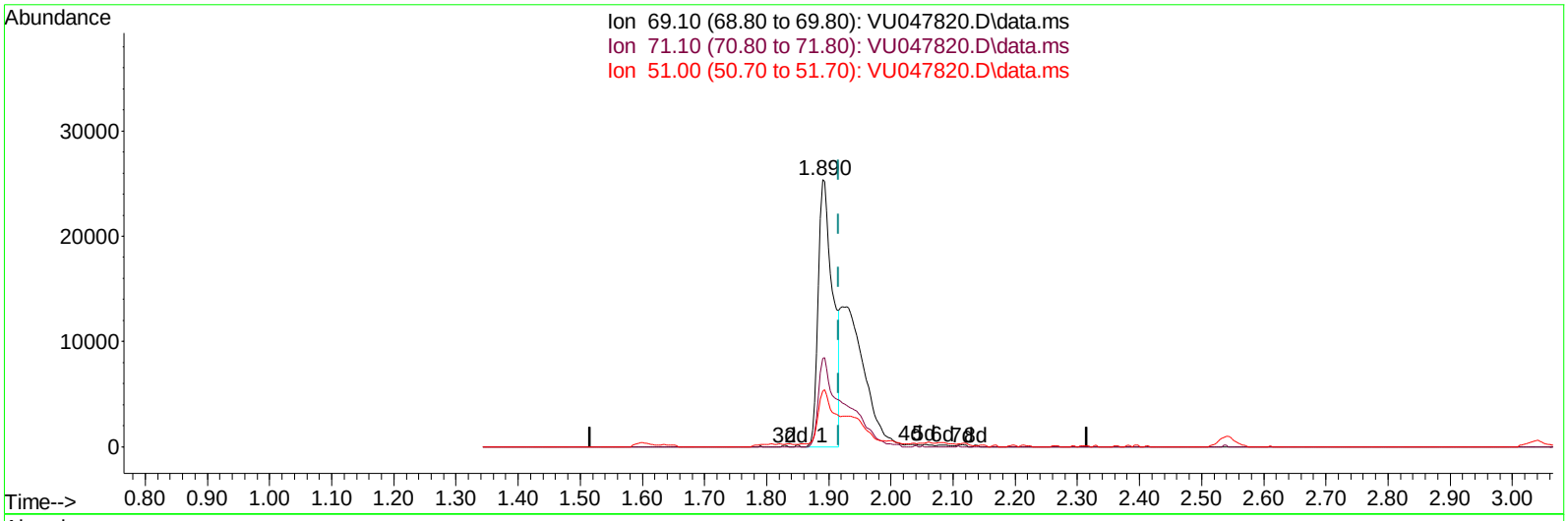
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040522\
Data File : VU047820.D
Acq On : 05 Apr 2022 12:54
Operator : SY/MD
Sample : N2225-07ME
Misc : 7.14g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

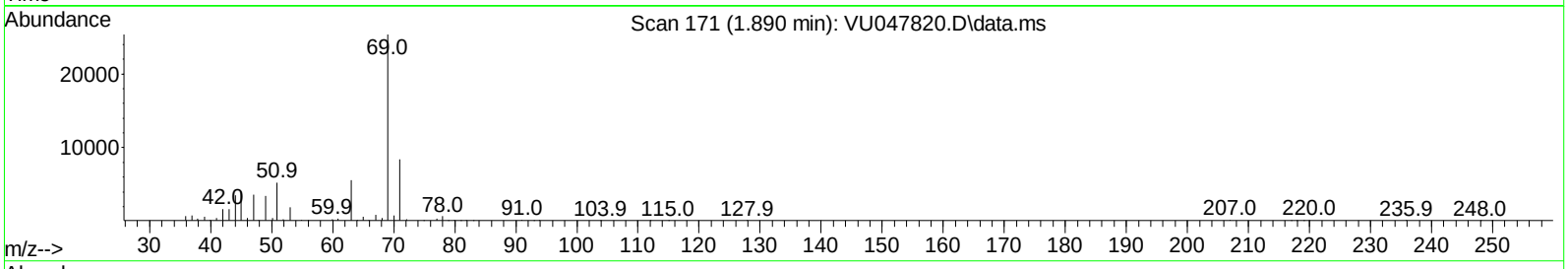
Quant Time: Apr 06 03:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 06 03:35:05 2022
Response via : Initial Calibration

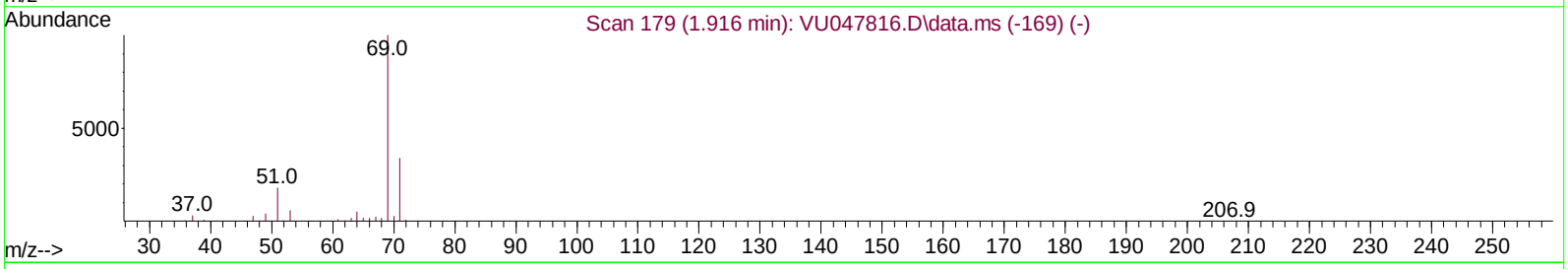
Instrument :
MSVOA_U
ClientSampleId :
BGQD6ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022







TIC: VU047820.D\data.ms

(7) Chloroethane-d5 (S)

1.890min (-0.026) 19.30 ug/L

response 41472

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	59.66#
51.00	24.50	21.55
0.00	0.00	0.00

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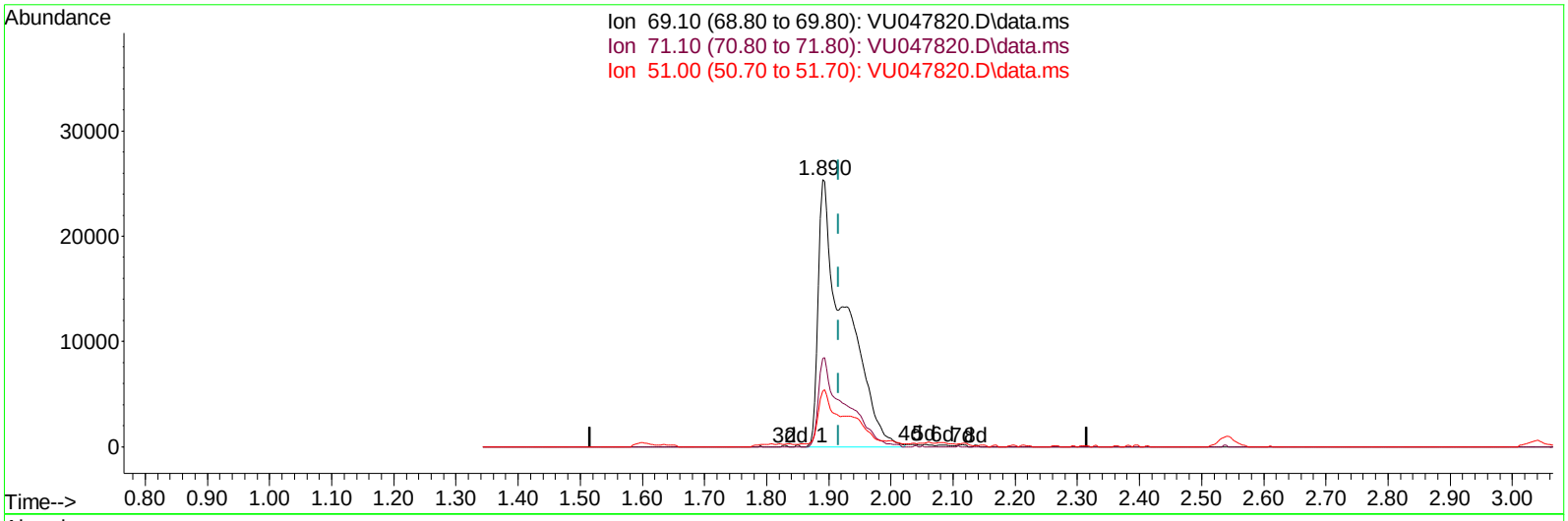

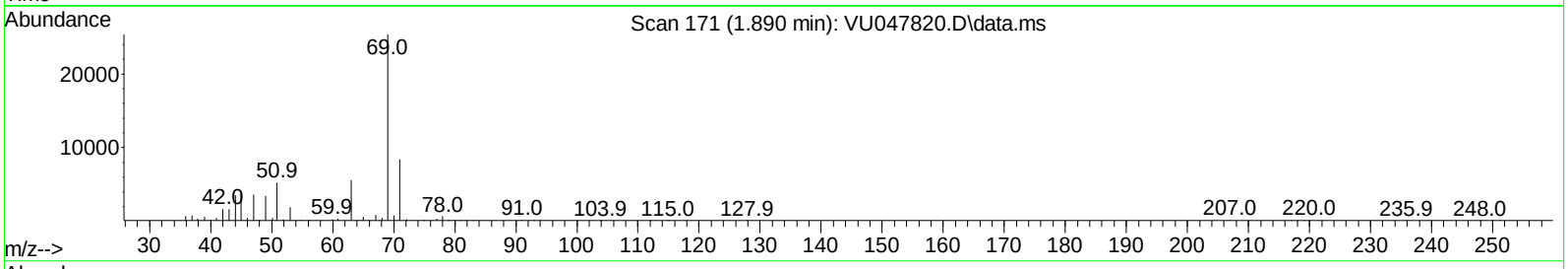

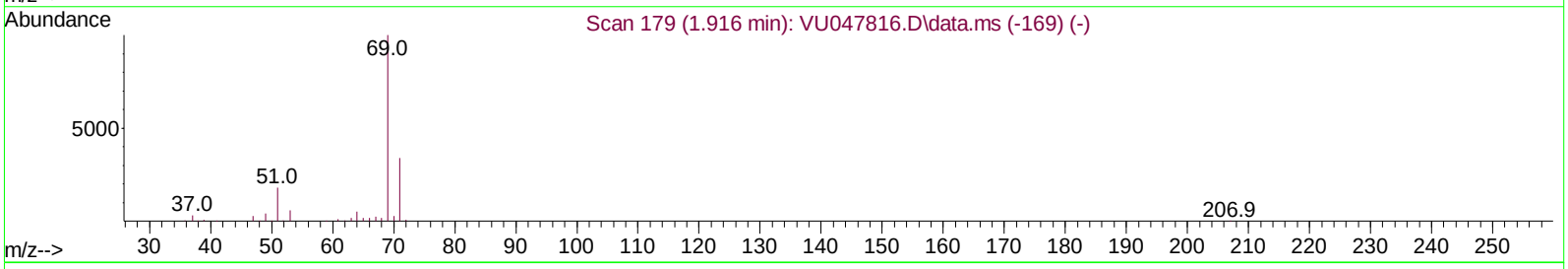

TIC: VU047820.D\data.ms

(7) Chloroethane-d5 (S)

1.890min (-0.026) 35.91 ug/L m

response 77186

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	32.06
51.00	24.50	11.58#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	375887	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	394268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	227308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128734	47.228	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.460%			
7) Chloroethane-d5	1.890	69	77186m	35.912	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.820%			
11) 1,1-Dichloroethene-d2	2.539	63	171083	34.305	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.620%			
21) 2-Butanone-d5	4.642	46	203034	86.781	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.780%			
24) Chloroform-d	5.063	84	234283	46.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.940%			
26) 1,2-Dichloroethane-d4	5.703	65	154728	50.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.160%			
32) Benzene-d6	5.723	84	499876	50.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.780%			
36) 1,2-Dichloropropane-d6	6.694	67	155811	51.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.280%			
41) Toluene-d8	7.899	98	466441	48.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.520%			
43) trans-1,3-Dichloroprop...	8.185	79	68709	44.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.020%			
47) 2-Hexanone-d5	8.668	63	162131	90.901	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.900%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	248619	47.548	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.100%			
66) 1,2-Dichlorobenzene-d4	12.198	152	204801	50.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.280%			
Target Compounds						Qvalue
16) Methylene chloride	3.031	84	3304	1.117	ug/L	91

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

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