Quantitation Report (Qedit)

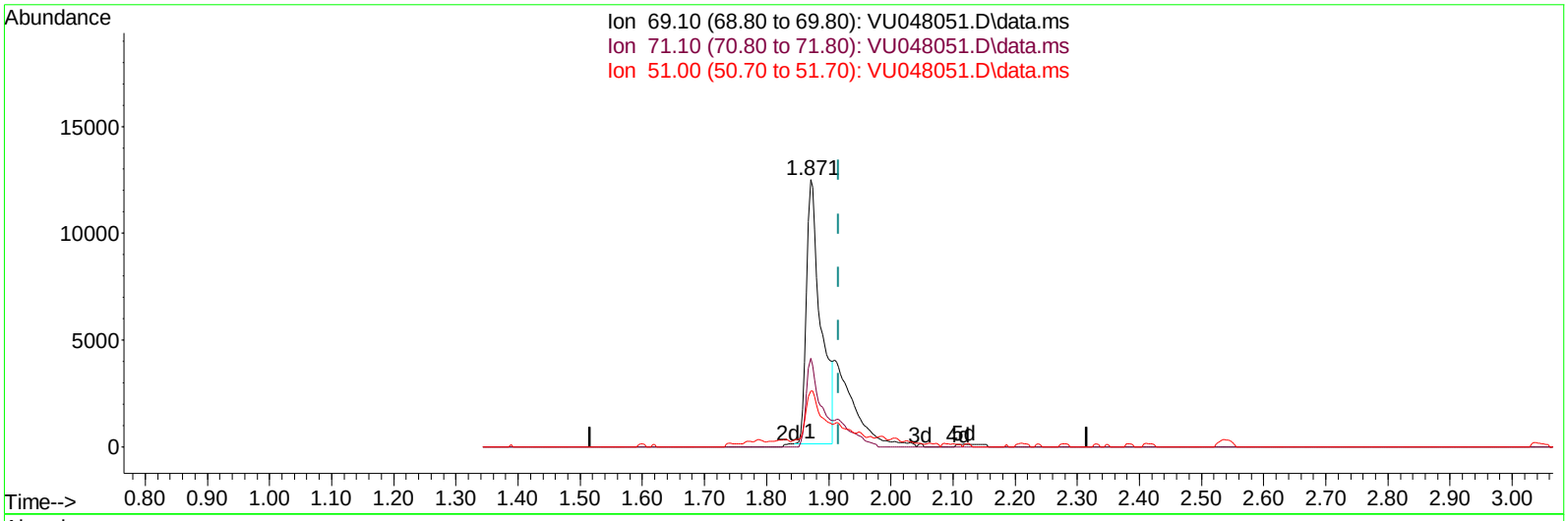
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048051.D
Acq On : 14 Apr 2022 12:30
Operator : SY/MD
Sample : N2316-22ME
Misc : 6.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

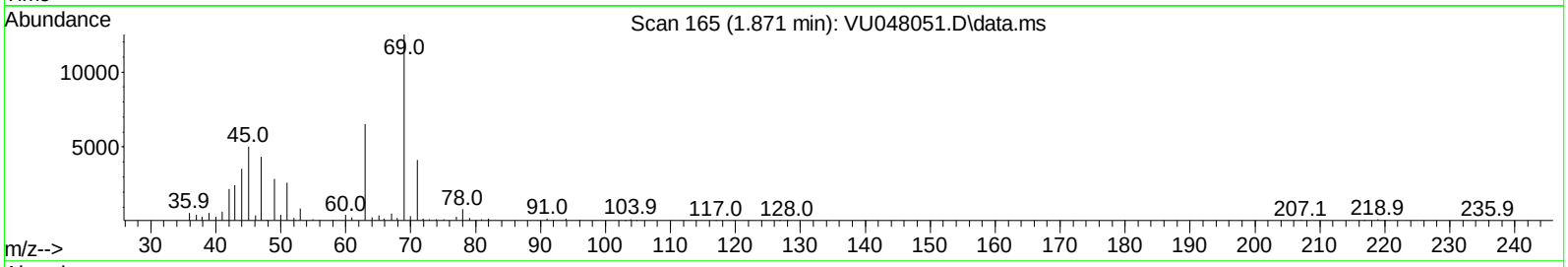
Quant Time: Apr 15 02:25:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

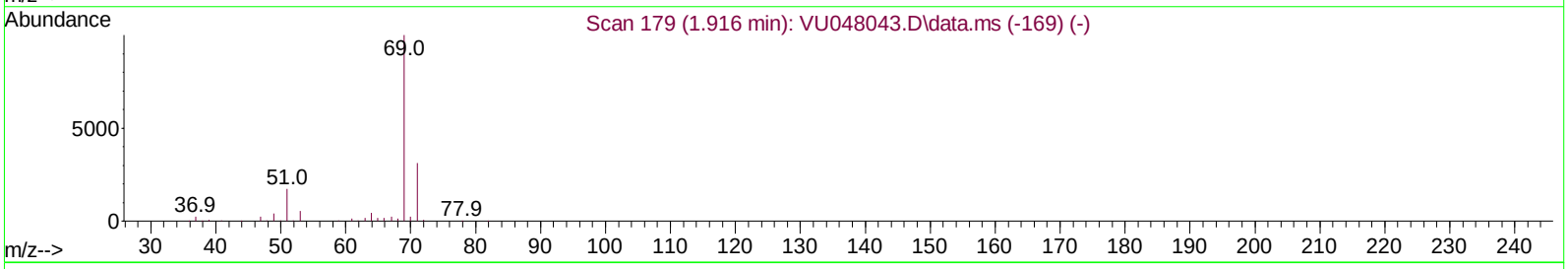
Instrument :
MSVOA_U
ClientSampleId :
ETNS0ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022







TIC: VU048051.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.045) 12.49 ug/L

response 19884

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	33.66
51.00	24.50	19.92
0.00	0.00	0.00

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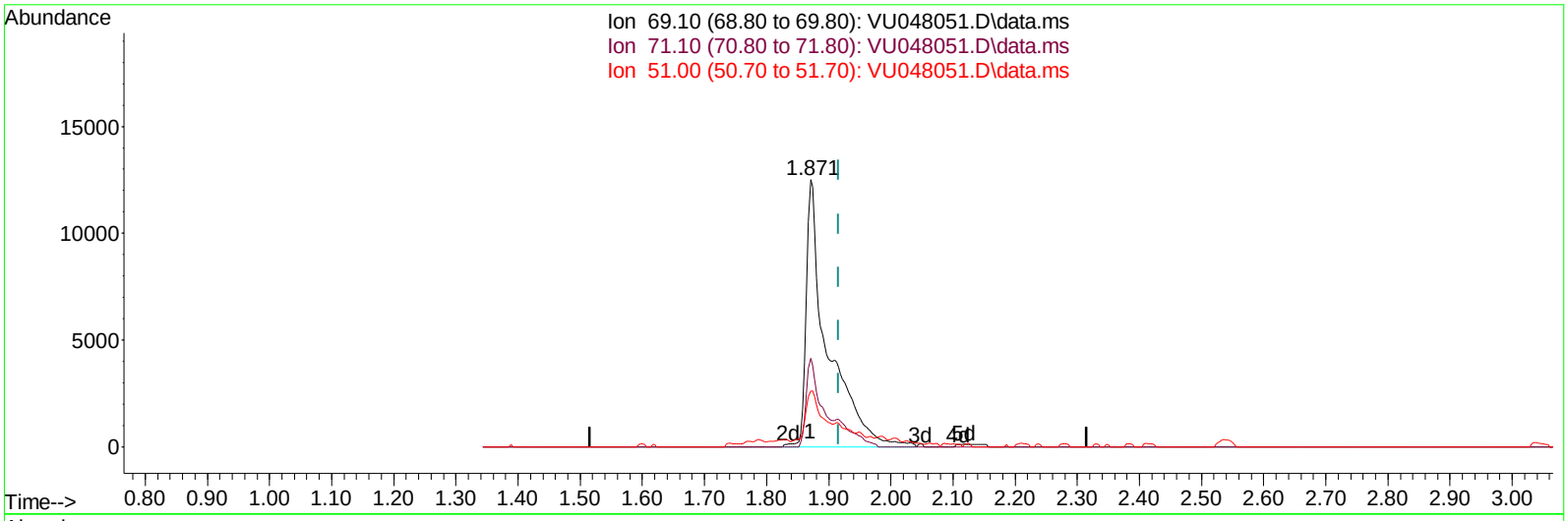

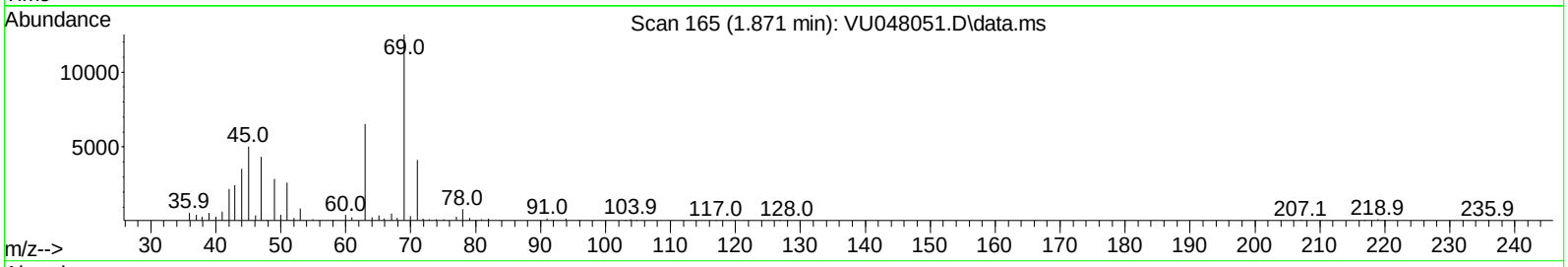

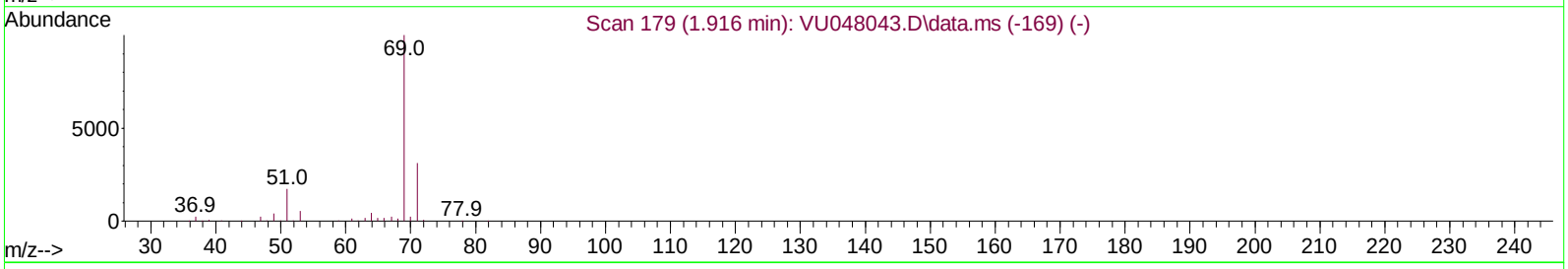

TIC: VU048051.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.045) 18.73 ug/L m

response 29825

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	22.44#
51.00	24.50	13.28#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 15 02:25:20 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	278456	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	297310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	148604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50785	25.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.300%#		
7) Chloroethane-d5	1.871	69	29825m	18.732	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.460%#		
11) 1,1-Dichloroethene-d2	2.539	63	63431	17.169	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.340%#		
21) 2-Butanone-d5	4.636	46	154625	89.215	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.210%		
24) Chloroform-d	5.063	84	129195	34.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.940%#		
26) 1,2-Dichloroethane-d4	5.700	65	95803	42.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
32) Benzene-d6	5.723	84	243418	32.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.080%#		
36) 1,2-Dichloropropane-d6	6.690	67	88979	38.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.460%		
41) Toluene-d8	7.899	98	190969	26.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	52.400%#		
43) trans-1,3-Dichloroprop...	8.185	79	35257	30.290	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.580%		
47) 2-Hexanone-d5	8.652	63	116096	86.318	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.320%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	172482	43.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	12.198	152	92572	35.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.020%#		
Target Compounds						Qvalue
33) Benzene	5.768	78	32736	3.804	ug/L	100
51) Chlorobenzene	9.452	112	114493	17.858	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	3543	0.766	ug/L #	66
67) 1,2-Dichlorobenzene	12.217	146	3909	0.875	ug/L	96

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

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