Quantitation Report (Qedit)

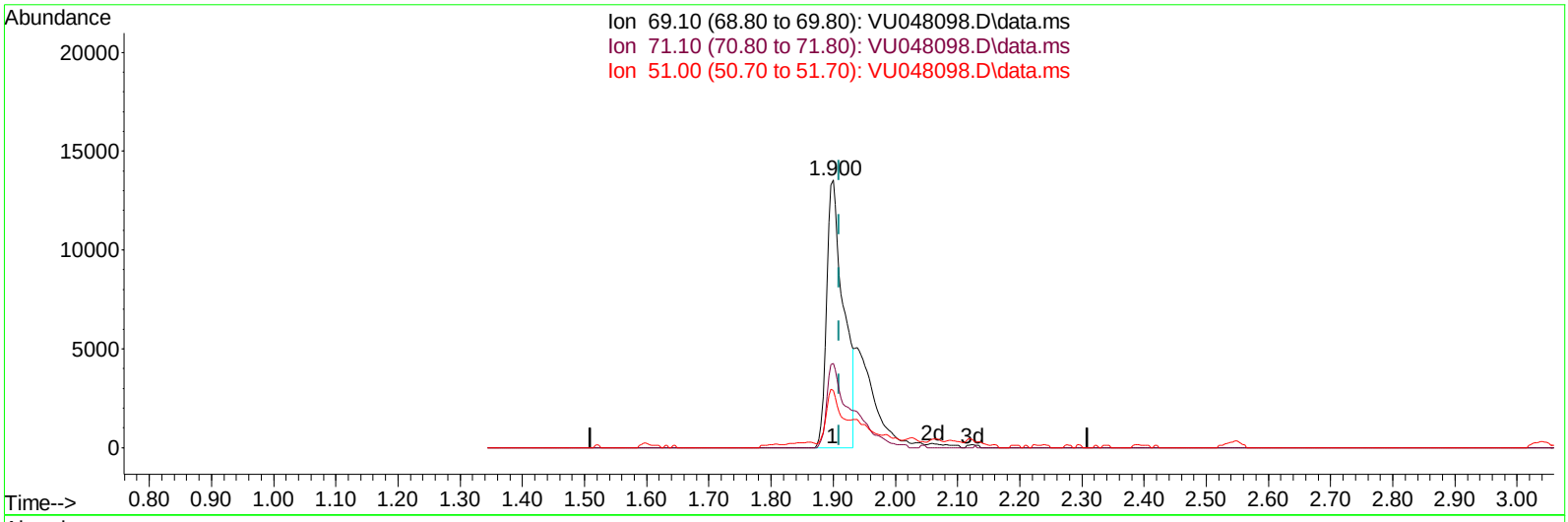
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
Data File : VU048098.D
Acq On : 15 Apr 2022 13:26
Operator : SY/MD
Sample : N2373-07ME
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

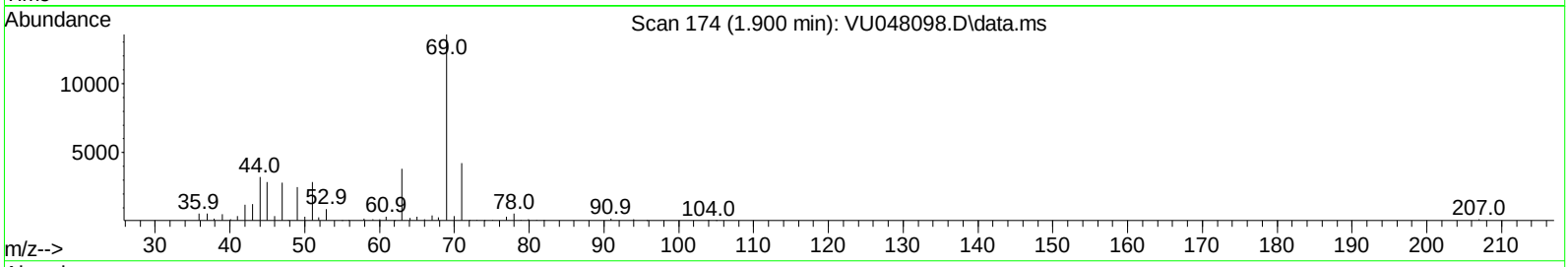
Quant Time: Apr 16 00:35:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
Response via : Initial Calibration

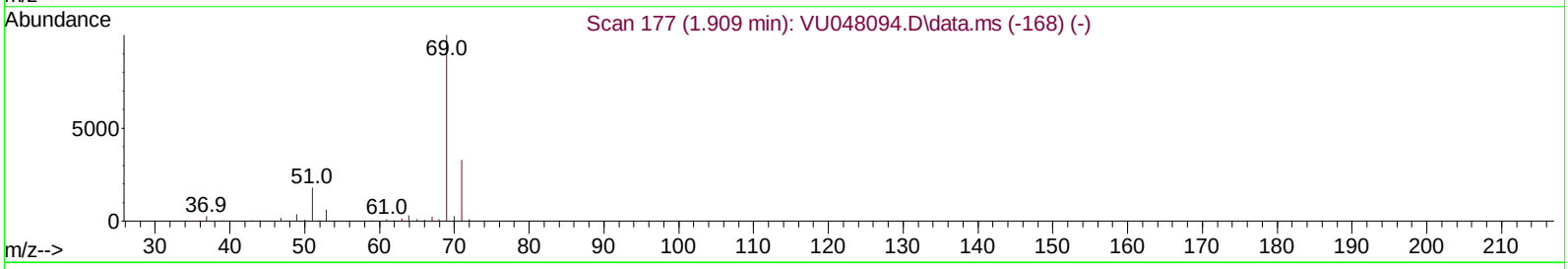
Instrument :
MSVOA_U
ClientSampleId :
BFFD8ME

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/18/2022
Supervised By :Mahesh Dadoda 04/20/2022







TIC: VU048098.D\data.ms

(7) Chloroethane-d5 (S)

1.900min (-0.010) 16.84 ug/L

response 25387

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	45.66#
51.00	24.50	18.34
0.00	0.00	0.00

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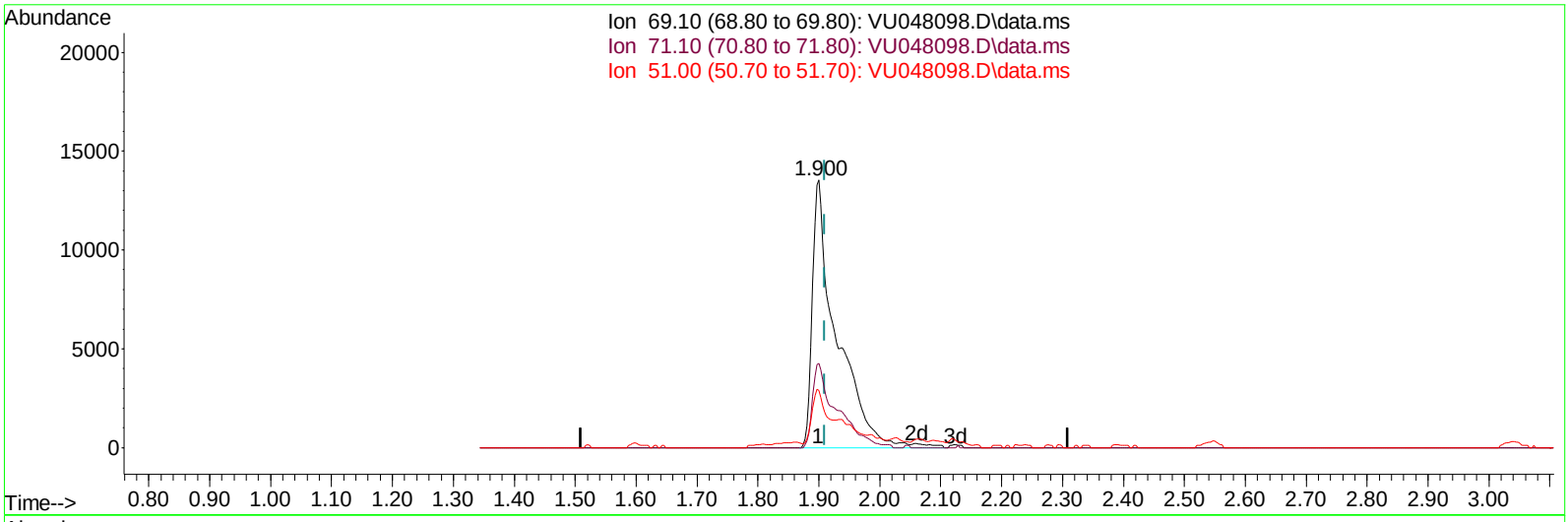

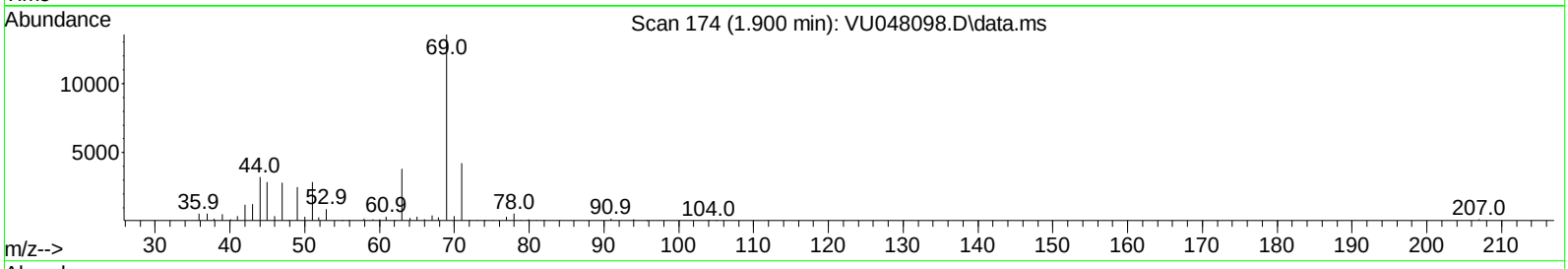

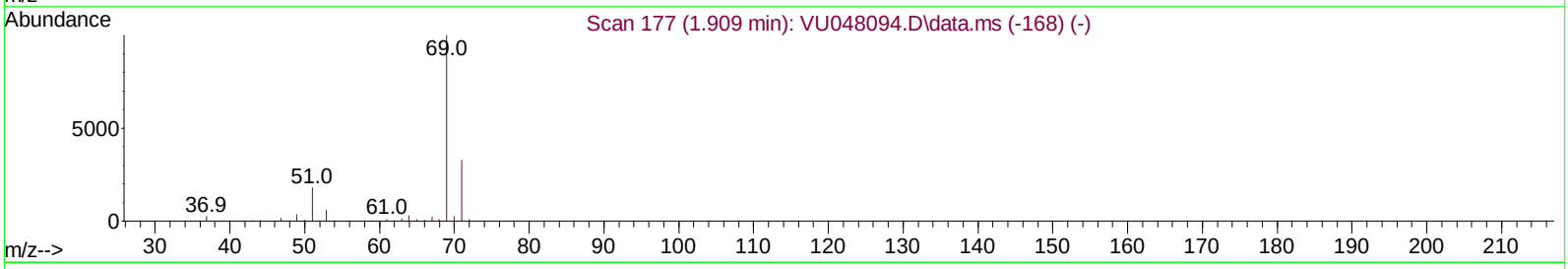

TIC: VU048098.D\data.ms

(7) Chloroethane-d5 (S)

1.900min (-0.010) 24.69 ug/L m

response 37224

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	31.14
51.00	24.50	12.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	263705	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	252362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	115593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48873	25.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 51.120%#			
7) Chloroethane-d5	1.900	69	37224m	24.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.380%#			
11) 1,1-Dichloroethene-d2	2.543	63	60974	17.428	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 34.860%#			
21) 2-Butanone-d5	4.646	46	166295	101.315	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.320%			
24) Chloroform-d	5.064	84	138209	39.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.000%			
26) 1,2-Dichloroethane-d4	5.703	65	101619	47.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.700%			
32) Benzene-d6	5.723	84	252662	39.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.580%			
36) 1,2-Dichloropropane-d6	6.690	67	98007	50.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.520%			
41) Toluene-d8	7.899	98	184942	29.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 59.780%#			
43) trans-1,3-Dichloroprop...	8.182	79	35633	36.066	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.140%			
47) 2-Hexanone-d5	8.665	63	119076	104.303	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.300%			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	167980	50.190	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.380%			
66) 1,2-Dichlorobenzene-d4	12.198	152	79899	38.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.700%#			
Target Compounds						Qvalue
51) Chlorobenzene	9.452	112	12036	2.212	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	8004	2.225	ug/L	95
67) 1,2-Dichlorobenzene	12.221	146	6267	1.804	ug/L	96

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

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