Quantitation Report (Qedit)

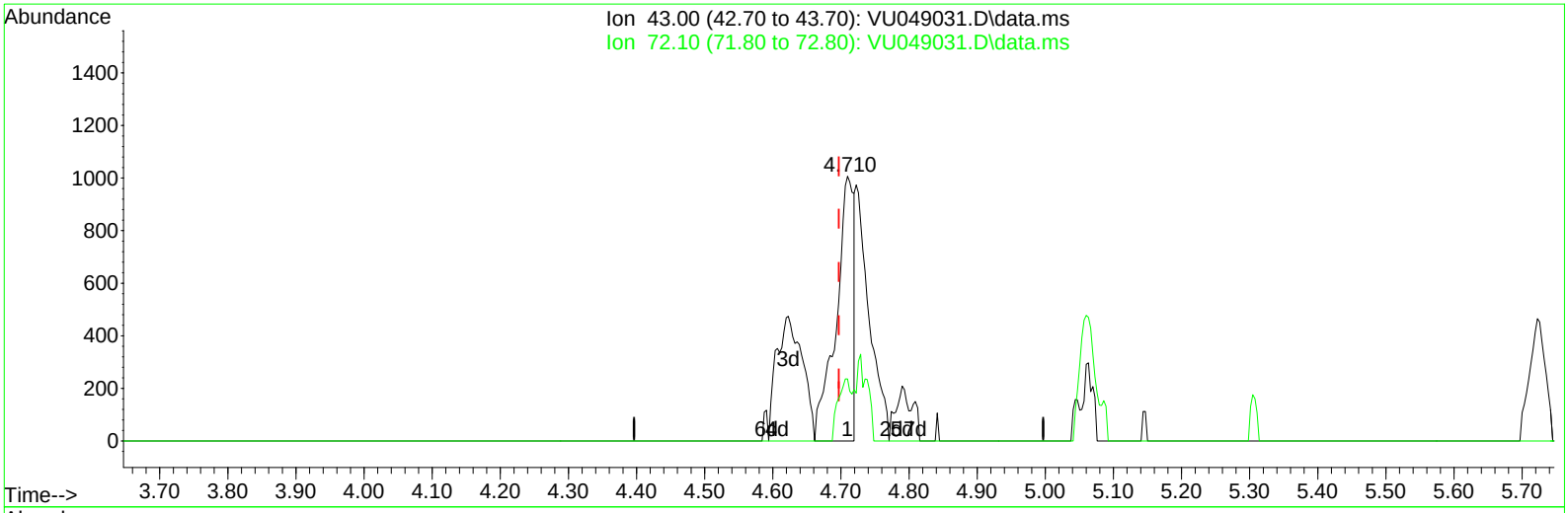
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049031.D
Acq On : 11 Jun 2022 05:12
Operator : SY/MD
Sample : N3249-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

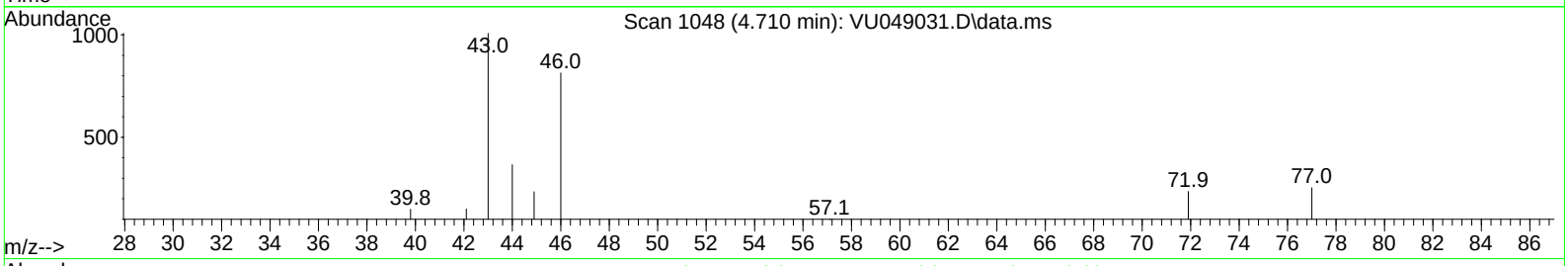
Quant Time: Jun 11 07:57:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration

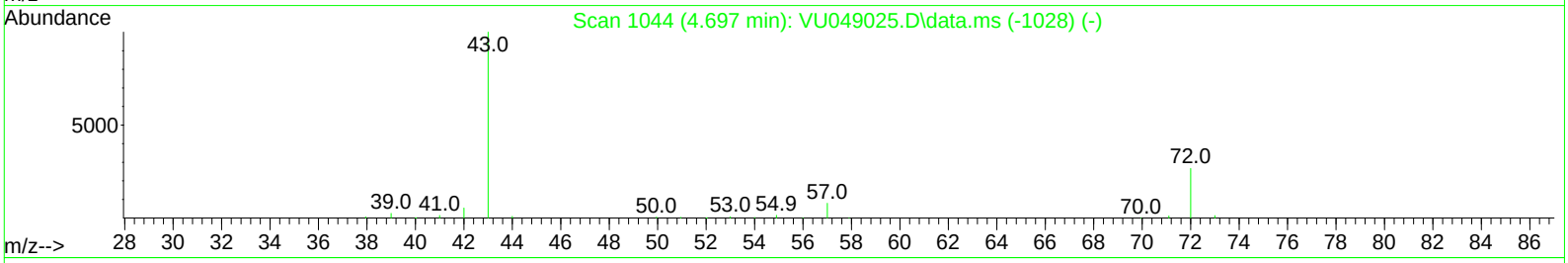
Instrument :
MSVOA_U
ClientSampleId :
EXYW4

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/12/2022
Supervised By :Mahesh Dadoda 06/15/2022







TIC: VU049031.D\data.ms

(22) 2-Butanone (T)

4.710min (+ 0.013) 1.02 ug/L

response 1824

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	27.30	17.27
0.00	0.00	0.00
0.00	0.00	0.00

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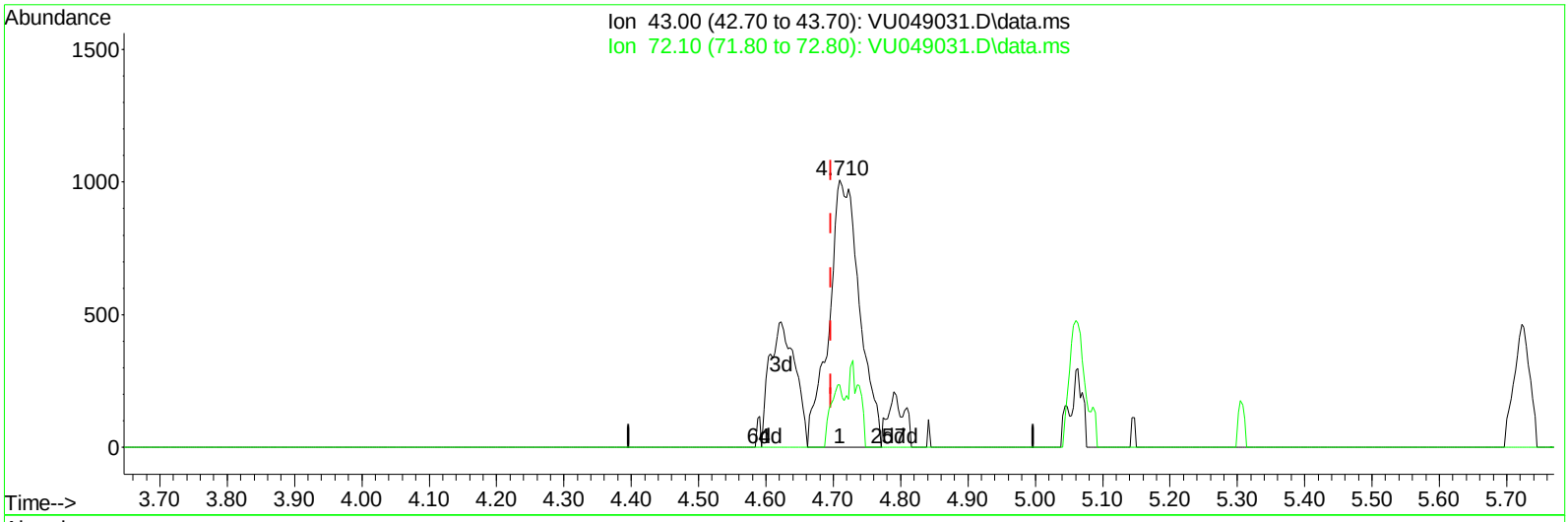

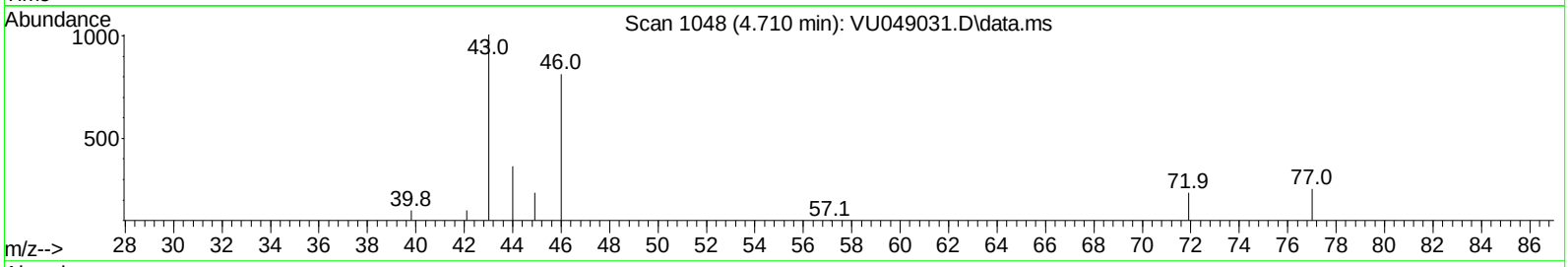

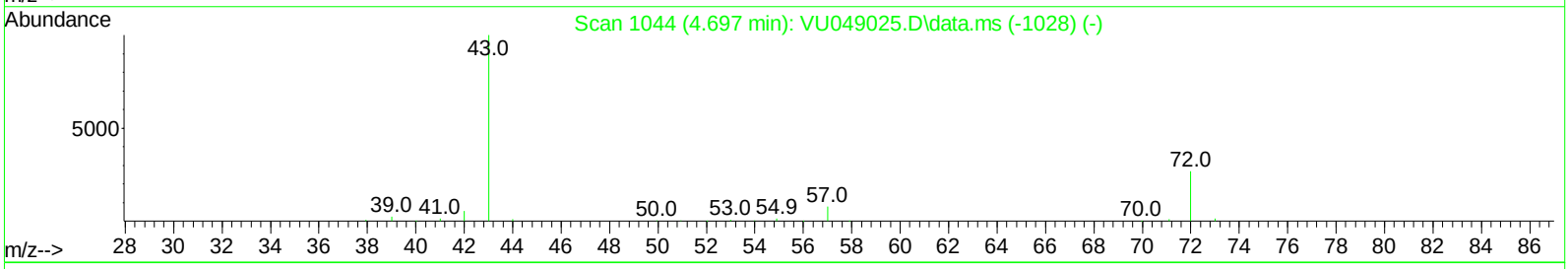

TIC: VU049031.D\data.ms

(22) 2-Butanone (T)

4.710min (+ 0.013) 1.77 ug/L m

response 3184

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	27.30	9.89#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
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Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	219875	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70476	52.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.060%			
7) Chloroethane-d5	1.890	69	51605	51.888	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.780%			
11) 1,1-Dichloroethene-d2	2.559	63	99913	39.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.180%			
21) 2-Butanone-d5	4.620	46	165491	111.434	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.430%			
24) Chloroform-d	5.063	84	161409	55.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.720%			
26) 1,2-Dichloroethane-d4	5.700	65	111258	59.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.860%			
32) Benzene-d6	5.726	84	299668	56.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.580%			
36) 1,2-Dichloropropane-d6	6.690	67	104932	59.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.300%			
41) Toluene-d8	7.896	98	253924	54.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.120%			
43) trans-1,3-Dichloroprop...	8.179	79	38290	45.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.760%			
47) 2-Hexanone-d5	8.632	63	101937	109.794	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.790%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	180495	60.919	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.840%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	101916	58.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.660%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.867	63	5028	1.565	ug/L	92
22) 2-Butanone	4.710	43	3184m	1.773	ug/L	
30) 1,1,1-Trichloroethane	5.314	97	89445	30.139	ug/L	99
46) Tetrachloroethene	8.552	164	2960	2.197	ug/L	99

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

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