Quantitation Report (Qedit)

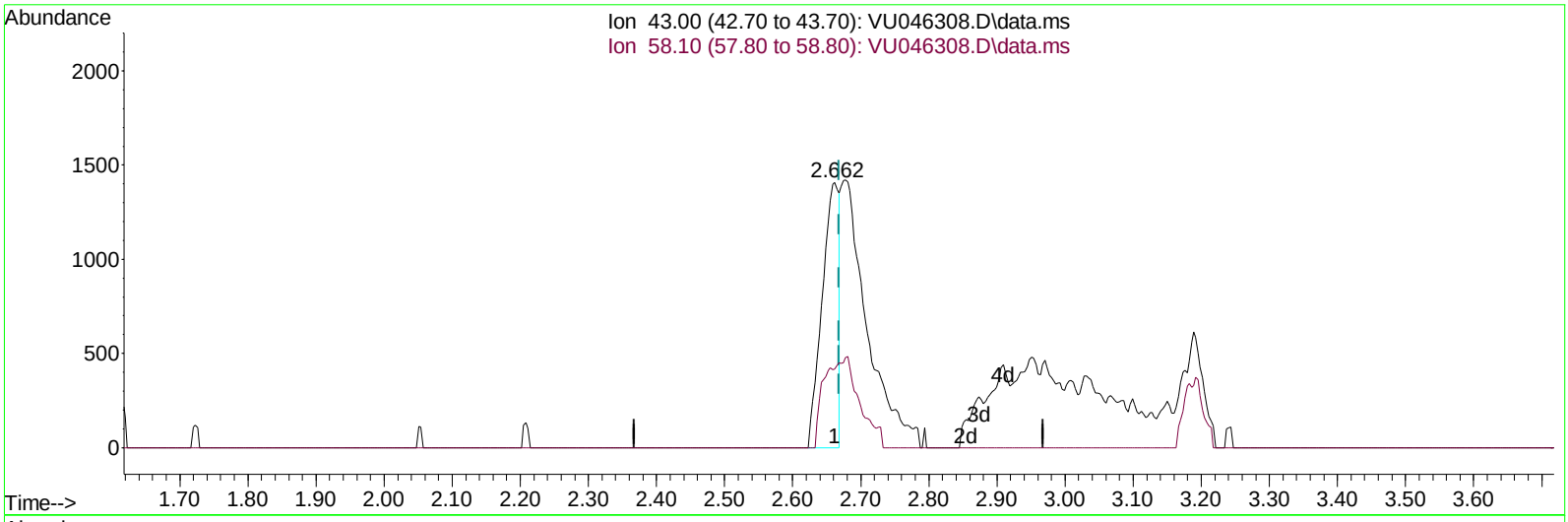
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
Data File : VU046308.D
Acq On : 13 Dec 2021 12:30
Operator : SY/MD
Sample : M4971-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

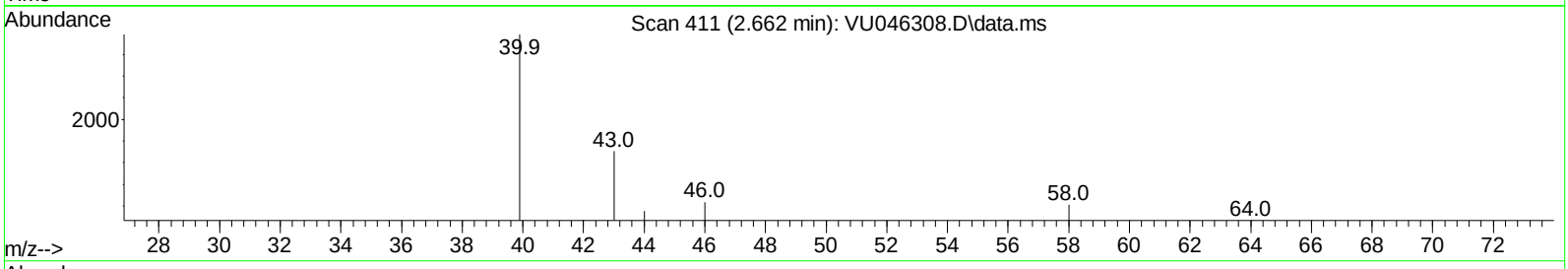
Quant Time: Dec 14 02:33:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 13 13:51:57 2021
Response via : Initial Calibration

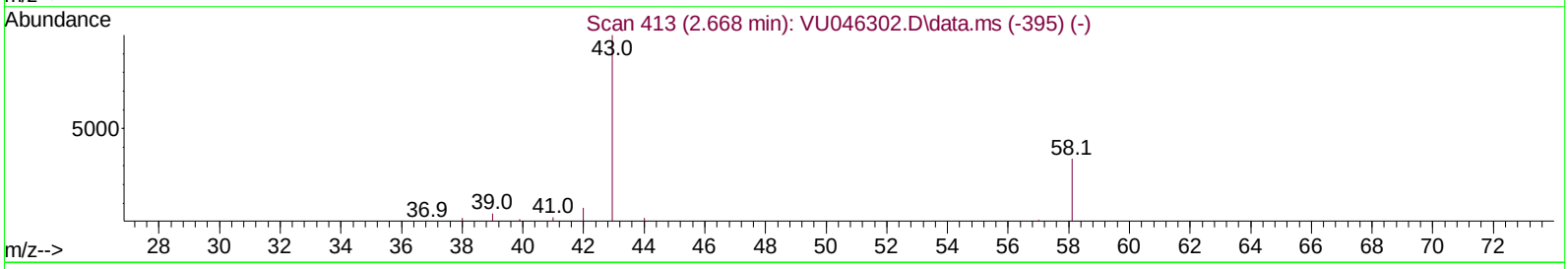
Instrument :
MSVOA_U
ClientSampleId :
BG3D6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021







TIC: VU046308.D\data.ms

(13) Acetone (T)

2.662min (-0.006) 1.97 ug/L

response 2424

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	21.78
0.00	0.00	0.00
0.00	0.00	0.00

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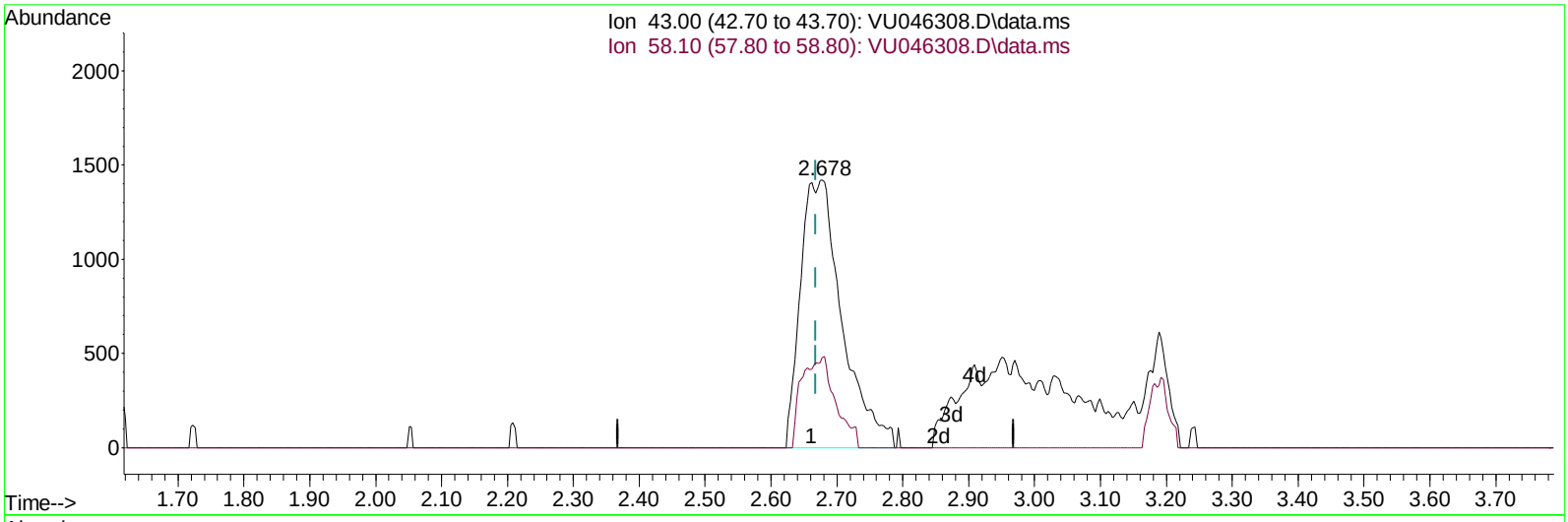

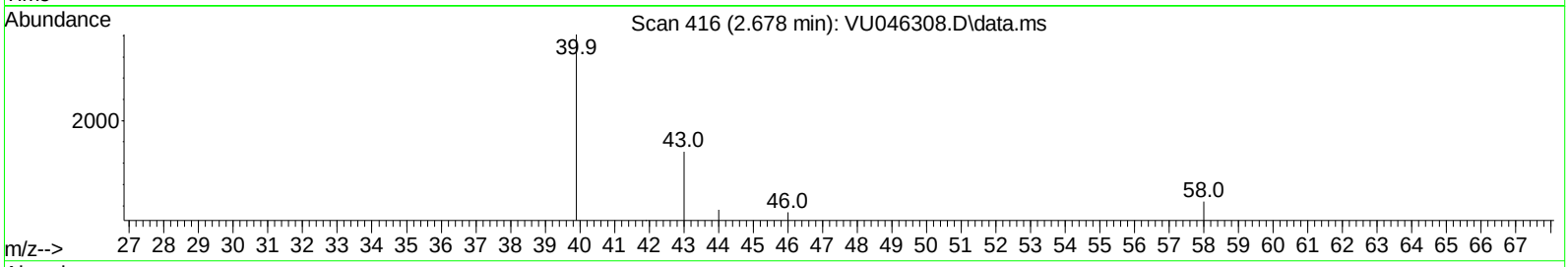

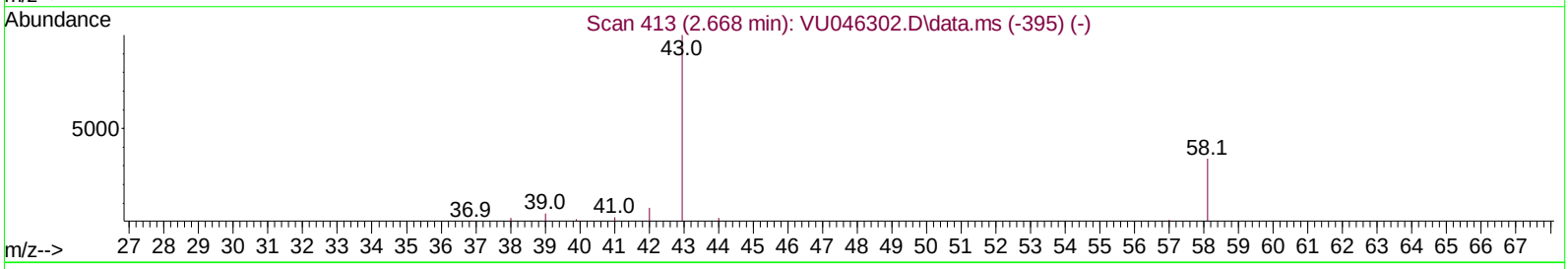

TIC: VU046308.D\data.ms

(13) Acetone (T)

2.678min (+ 0.010) 5.07 ug/L m

response 6240

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	33.40	8.46
0.00	0.00	0.00
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 12/14/2021
Supervised By :Mahesh Dadoda 12/14/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	150395	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	157345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	63633	51.363	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.720%			
7) Chloroethane-d5	1.919	69	45402	47.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.460%			
11) 1,1-Dichloroethene-d2	2.572	63	80632	36.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.520%			
21) 2-Butanone-d5	4.645	46	91362	92.768	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.770%			
24) Chloroform-d	5.067	84	101838	49.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.440%			
26) 1,2-Dichloroethane-d4	5.706	65	68159	49.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.180%			
32) Benzene-d6	5.732	84	204081	45.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.500%			
36) 1,2-Dichloropropane-d6	6.694	67	63856	45.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.380%			
41) Toluene-d8	7.899	98	174604	42.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.040%			
43) trans-1,3-Dichloroprop...	8.182	79	29877	44.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.560%			
47) 2-Hexanone-d5	8.636	63	61090	92.186	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.190%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	99463	46.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.860%			
66) 1,2-Dichlorobenzene-d4	12.195	152	67870	45.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.820%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3911	2.650	ug/L #	77
13) Acetone	2.678	43	6240m	5.070	ug/L	

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

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