Quantitation Report (Qedit)

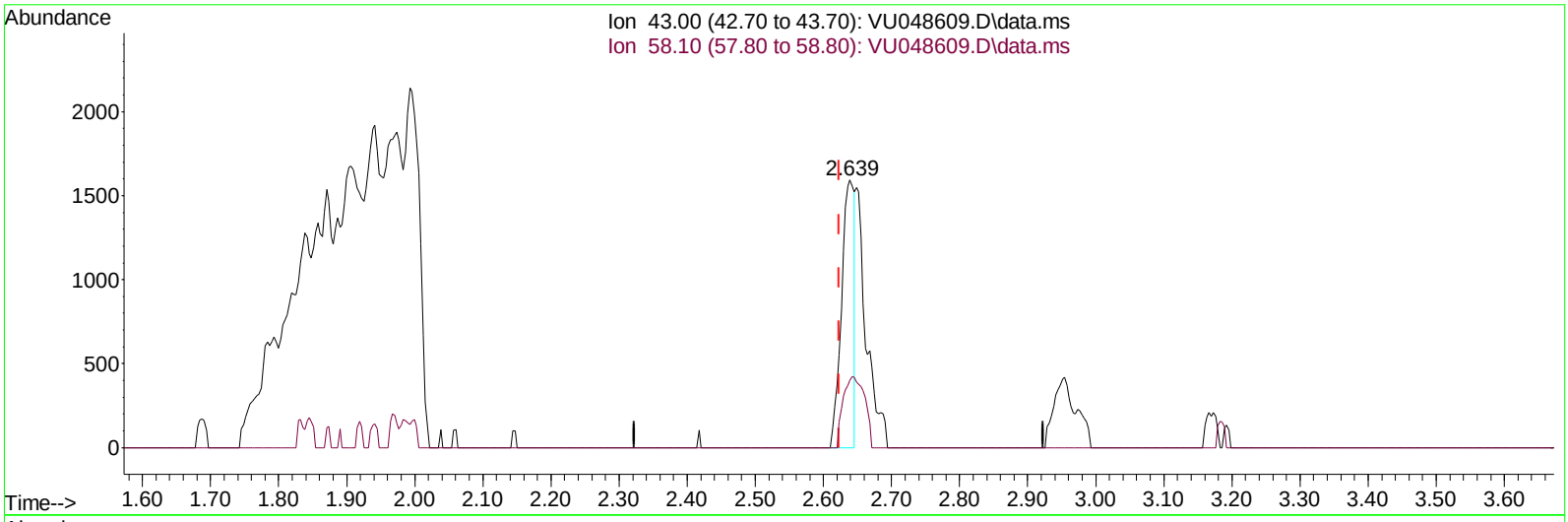
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048609.D
Acq On : 18 May 2022 13:24
Operator : SY/MD
Sample : N2843-05ME
Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

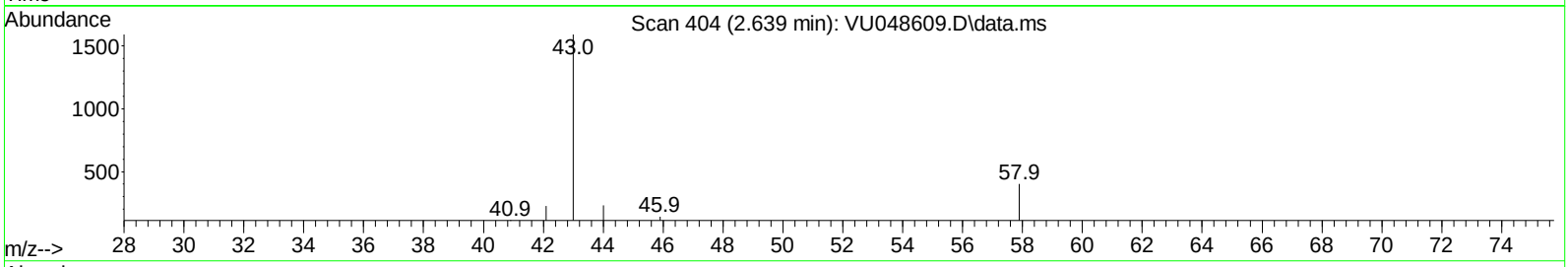
Quant Time: May 19 06:02:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration

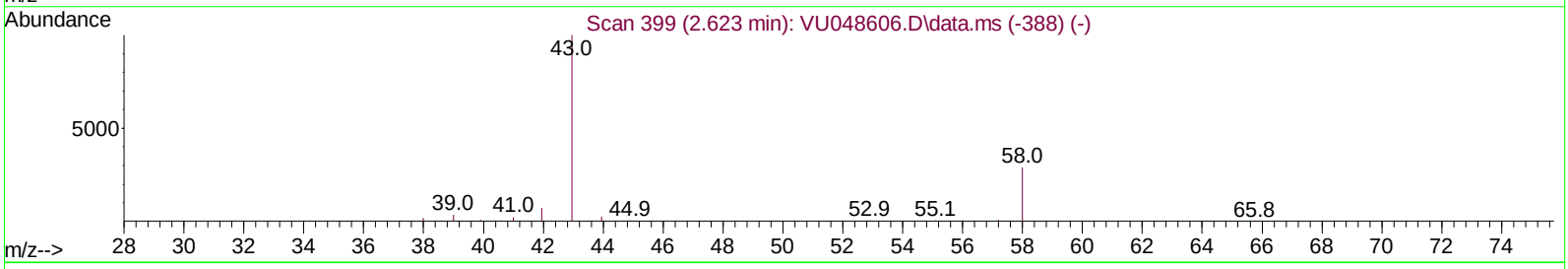
Instrument :
MSVOA_U
ClientSampleId :
EW4H5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022







TIC: VU048609.D\data.ms

(13) Acetone (T)

2.639min (+ 0.016) 2.23 ug/L

response 2111

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	29.90	43.82
0.00	0.00	0.00
0.00	0.00	0.00

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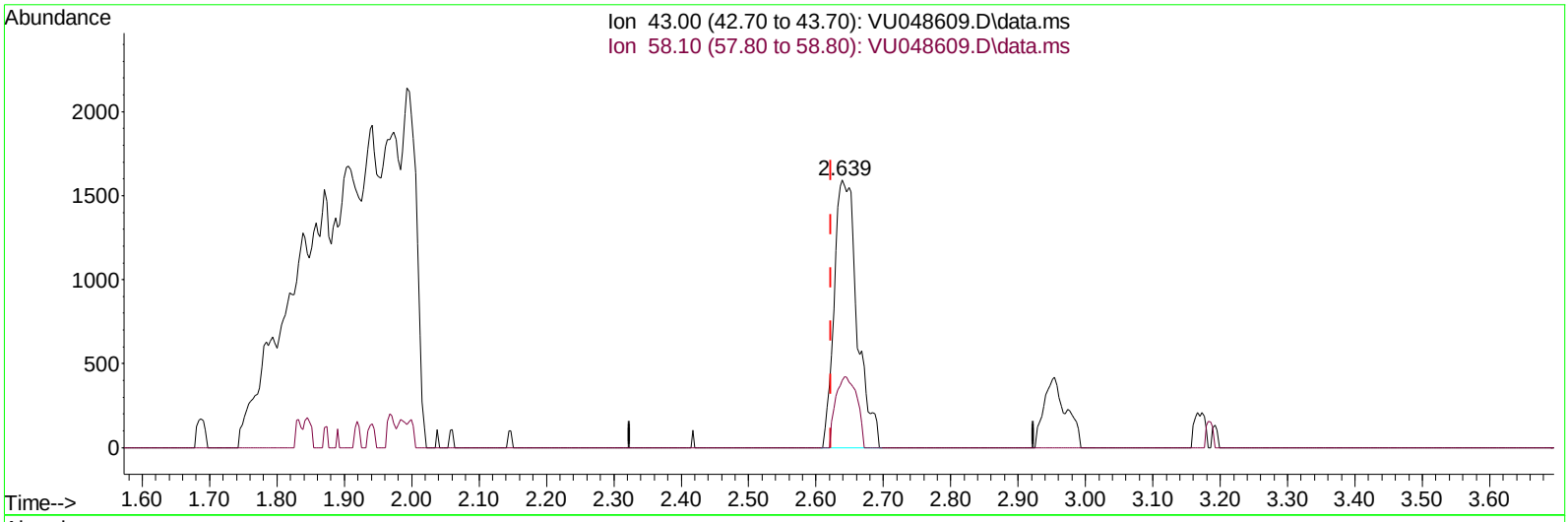

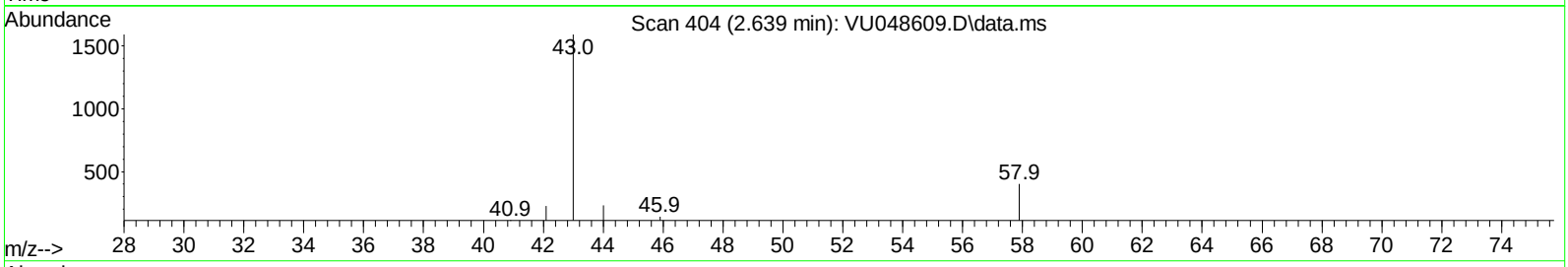

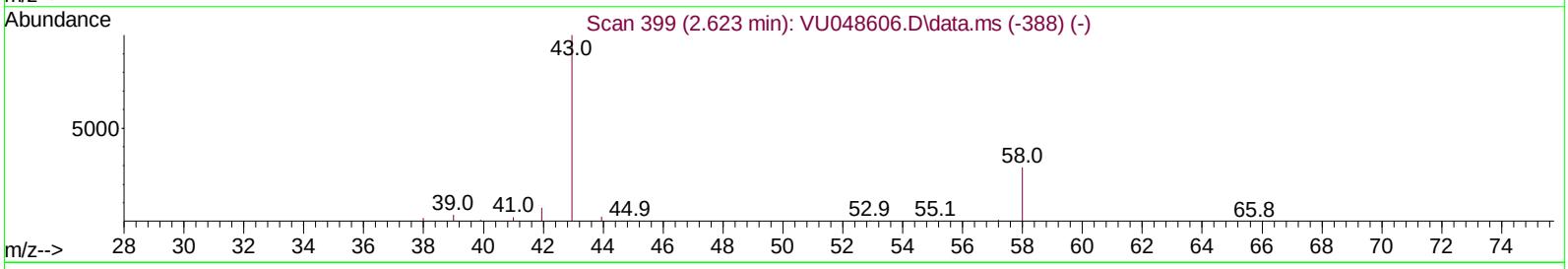

TIC: VU048609.D\data.ms

(13) Acetone (T)

2.639min (+ 0.016) 4.00 ug/L m

response 3787

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	29.90	24.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
Data File : VU048609.D
Acq On : 18 May 2022 13:24
Operator : SY/MD
Sample : N2843-05ME
Misc : 5.11g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 19 06:02:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW4H5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	199815	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	209910	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	126759	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29187	23.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.700%#		
7) Chloroethane-d5	1.874	69	28725	31.328	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.660%#		
11) 1,1-Dichloroethene-d2	2.539	63	51730	18.690	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	37.380%#		
21) 2-Butanone-d5	4.626	46	109754	94.238	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.240%		
24) Chloroform-d	5.063	84	118692	38.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.760%		
26) 1,2-Dichloroethane-d4	5.700	65	89736	41.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.260%		
32) Benzene-d6	5.723	84	176600	30.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	60.460%#		
36) 1,2-Dichloropropane-d6	6.690	67	59732	34.829	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	69.660%#		
41) Toluene-d8	7.899	98	154794	28.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	56.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	37317	34.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.060%		
47) 2-Hexanone-d5	8.652	63	92048	97.867	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.870%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	136463	48.086	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.180%		
66) 1,2-Dichlorobenzene-d4	12.198	152	102705	39.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.260%#		
Target Compounds						Qvalue
13) Acetone	2.639	43	3787m	4.002	ug/L	
22) 2-Butanone	4.713	43	14271	11.879	ug/L	72

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

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