Quantitation Report (Qedit)

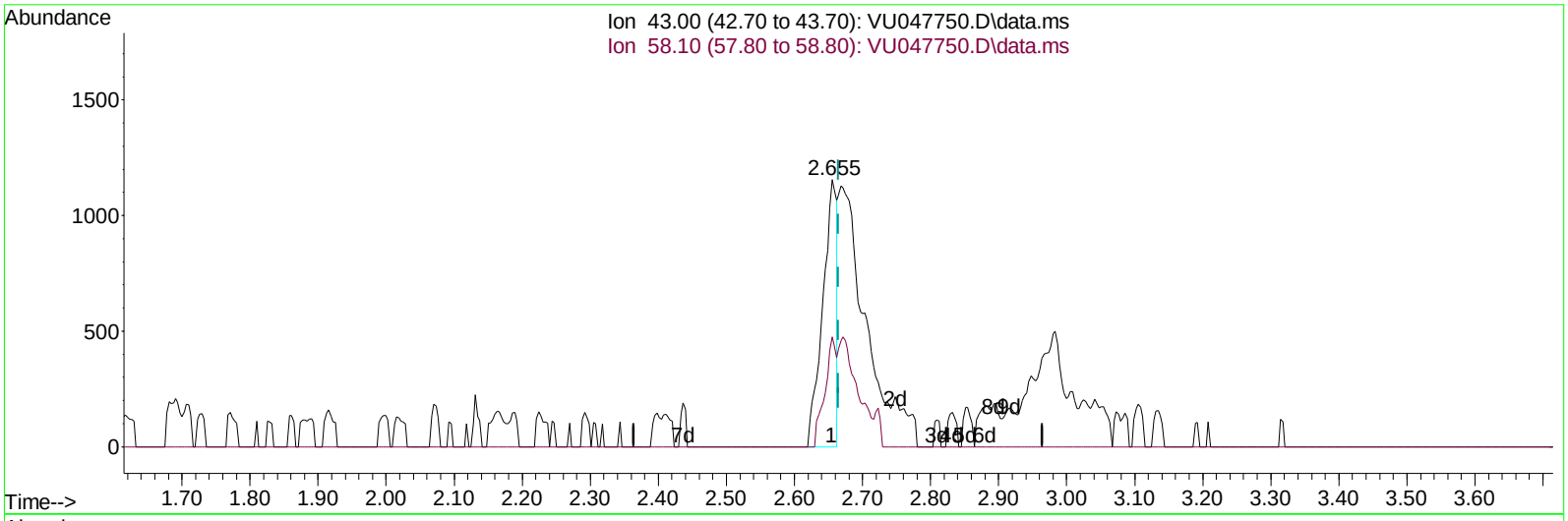
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
Data File : VU047750.D
Acq On : 29 Mar 2022 15:41
Operator : SY/MD
Sample : N2081-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

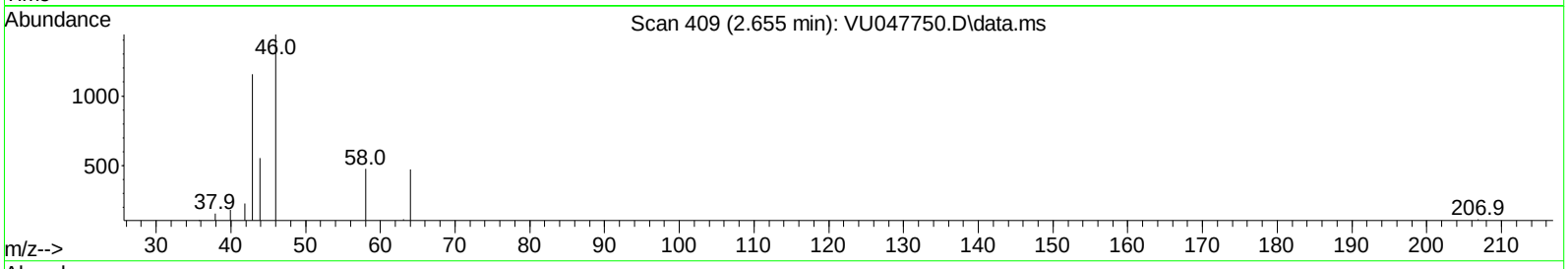
Quant Time: Mar 30 01:23:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration

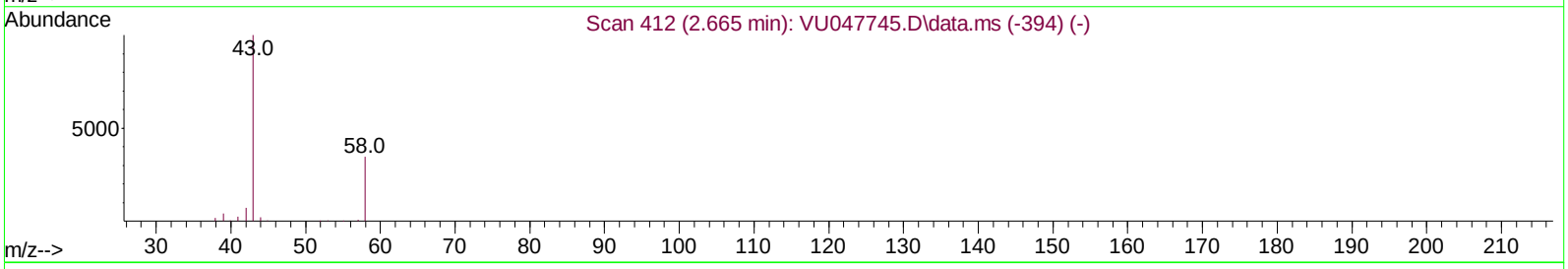
Instrument :
MSVOA_U
ClientSampleId :
EW5W6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022







TIC: VU047750.D\data.ms

(13) Acetone (T)

2.655min (-0.010) 0.87 ug/L

response 1620

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.00	34.20
0.00	0.00	0.00
0.00	0.00	0.00

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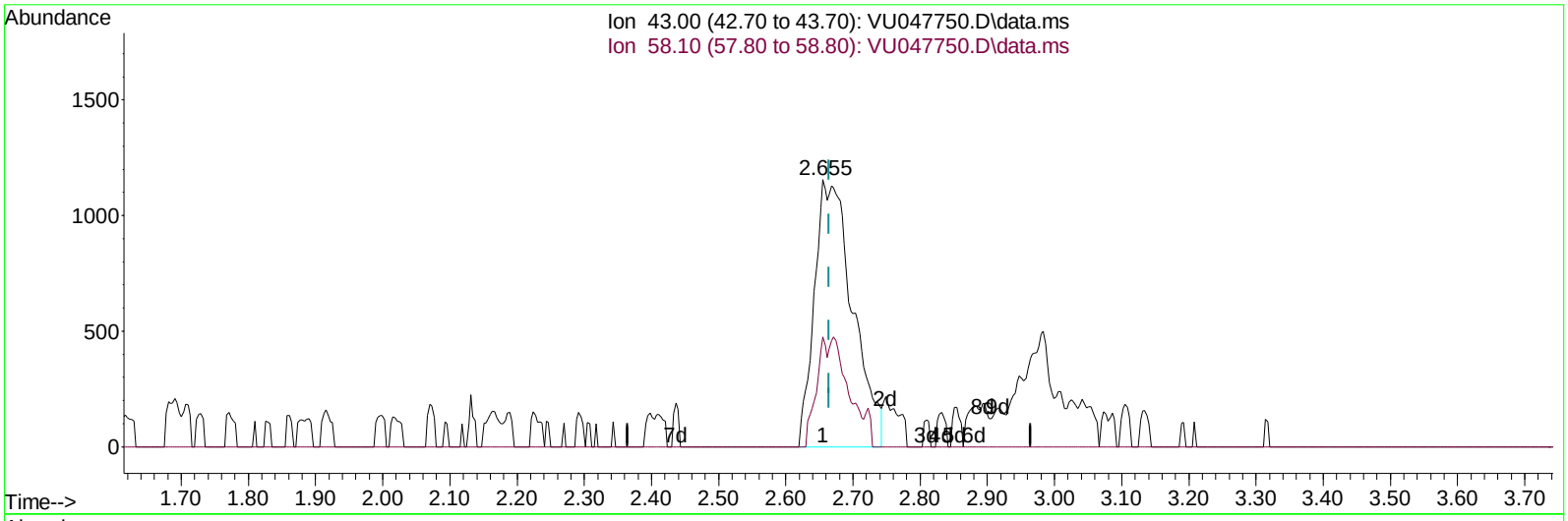

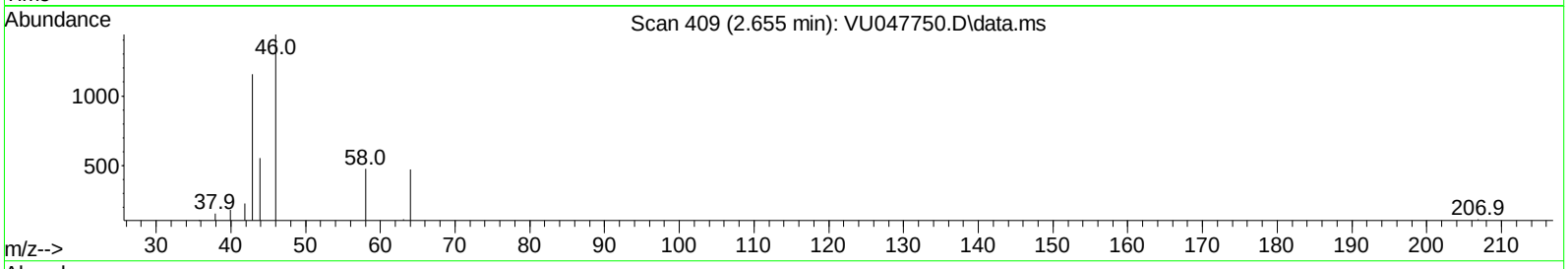

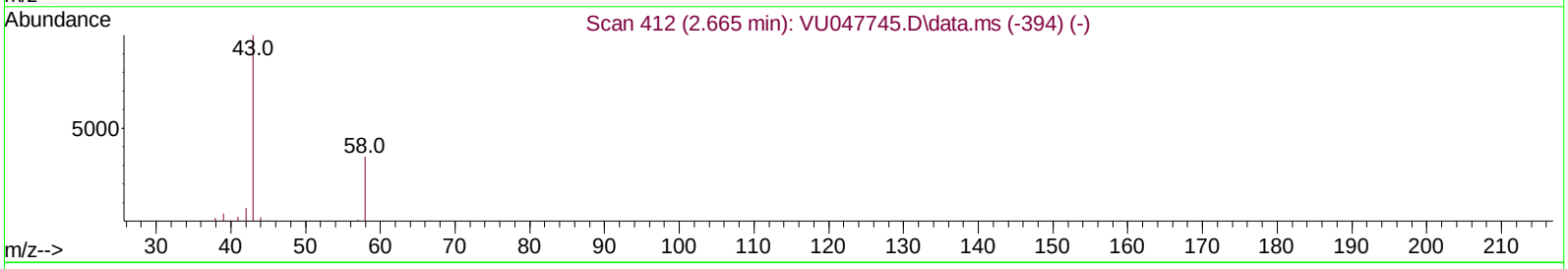

TIC: VU047750.D\data.ms

(13) Acetone (T)

2.655min (-0.010) 2.42 ug/L m

response 4538

Ion	Exp%	Act%
43.00	100.00	100.00
58.10	35.00	12.21
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : VU047750.D
Acq On : 29 Mar 2022 15:41
Operator : SY/MD
Sample : N2081-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 30 01:23:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW5W6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	323159	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	334539	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180952	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	83335	35.561	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.120%			
7) Chloroethane-d5	1.919	69	77816	42.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.220%			
11) 1,1-Dichloroethene-d2	2.572	63	120244	28.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.100%#			
21) 2-Butanone-d5	4.642	46	259804	129.164	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 129.160%			
24) Chloroform-d	5.067	84	197914	46.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.320%			
26) 1,2-Dichloroethane-d4	5.703	65	130750	49.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.440%			
32) Benzene-d6	5.729	84	379327	45.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.120%			
36) 1,2-Dichloropropane-d6	6.690	67	127352	49.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.520%			
41) Toluene-d8	7.899	98	337385	41.137	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.280%			
43) trans-1,3-Dichloroprop...	8.182	79	58297	44.511	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.020%			
47) 2-Hexanone-d5	8.636	63	184487	121.903	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.900%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	229917	51.822	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.640%			
66) 1,2-Dichlorobenzene-d4	12.195	152	160552	49.872	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.740%			
Target Compounds						Qvalue
13) Acetone	2.655	43	4538m	2.424	ug/L	
51) Chlorobenzene	9.446	112	4127	0.572	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4707	0.836	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	5351	0.984	ug/L	94

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

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