Quantitation Report (Qedit)

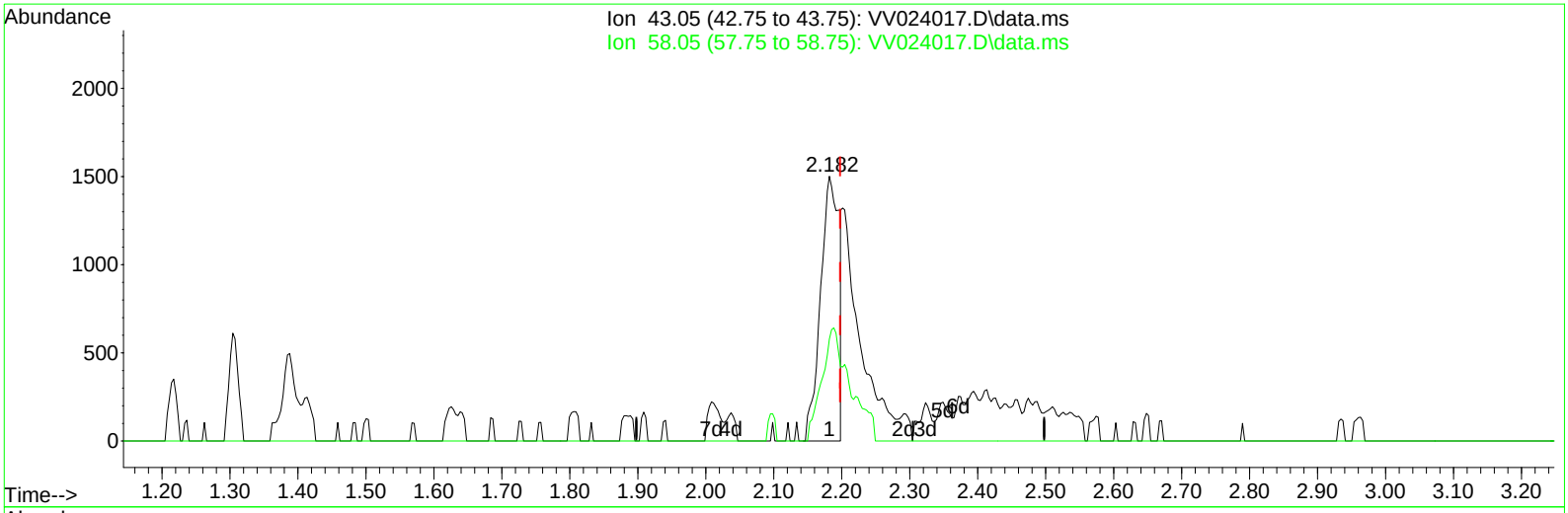
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121621\
Data File : VV024017.D
Acq On : 16 Dec 2021 16:50
Operator : SY/MD
Sample : M5090-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

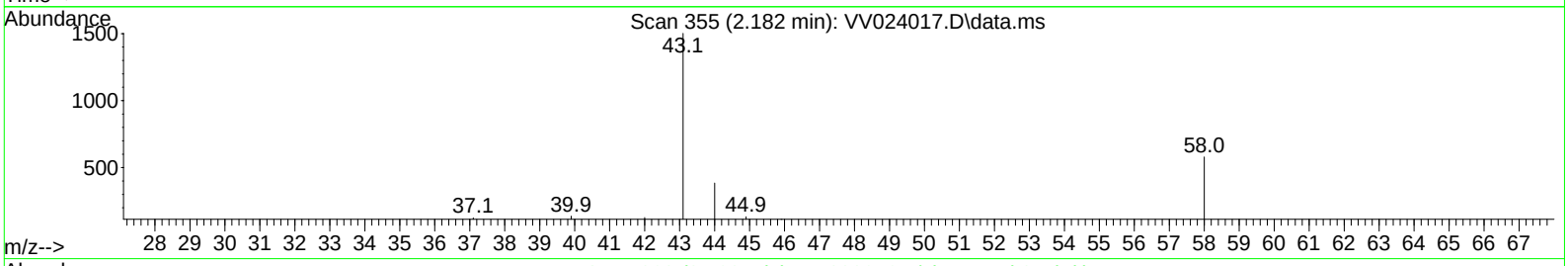
Quant Time: Dec 17 02:01:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

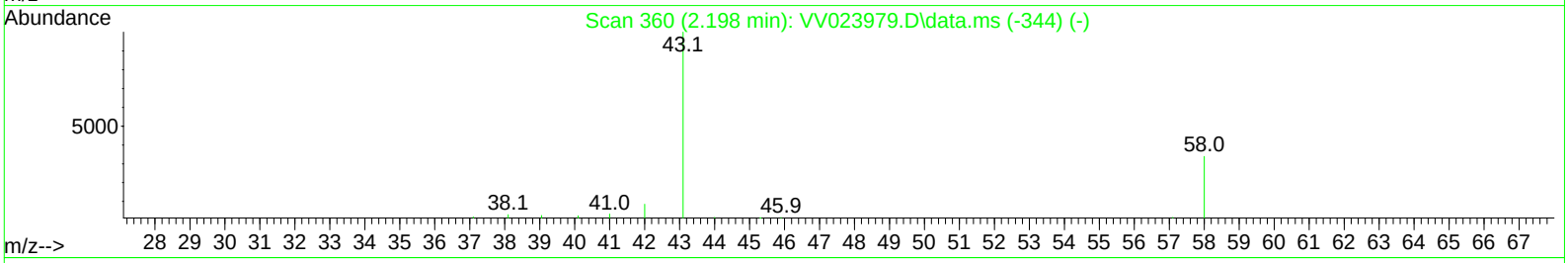
Instrument :
MSVOA_V
ClientSampleId :
BG3C8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VV024017.D\data.ms

(13) Acetone (T)

2.182min (-0.016) 3.63 ug/L

response 2831

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	65.95#
0.00	0.00	0.00
0.00	0.00	0.00

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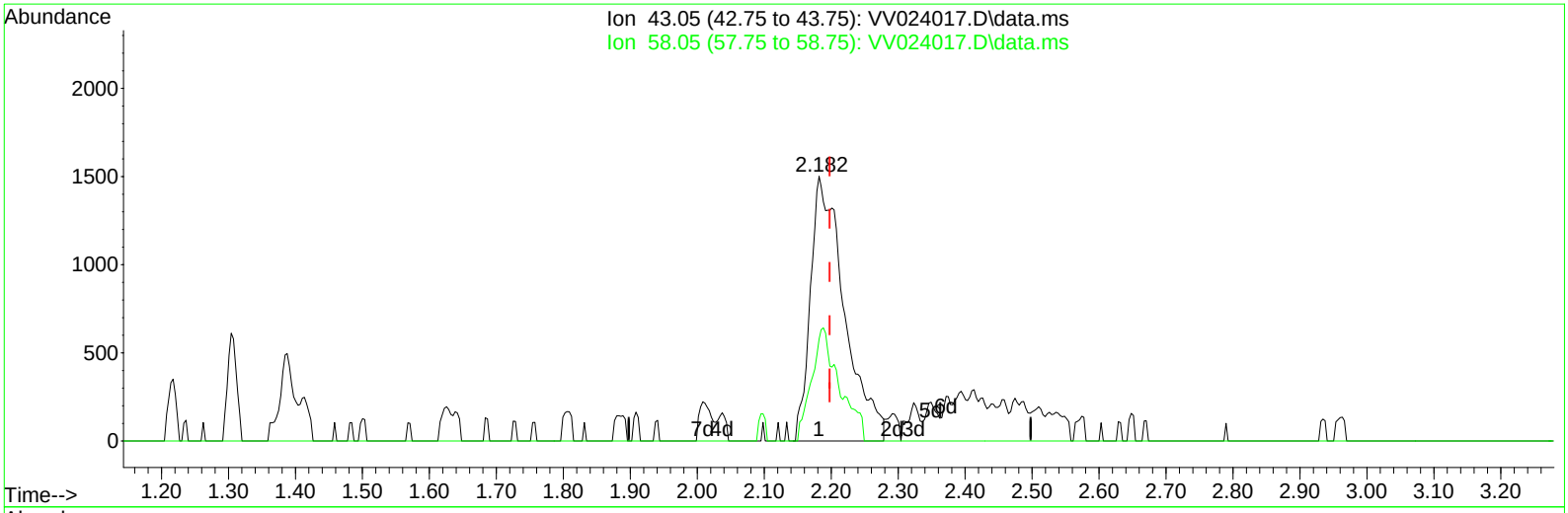

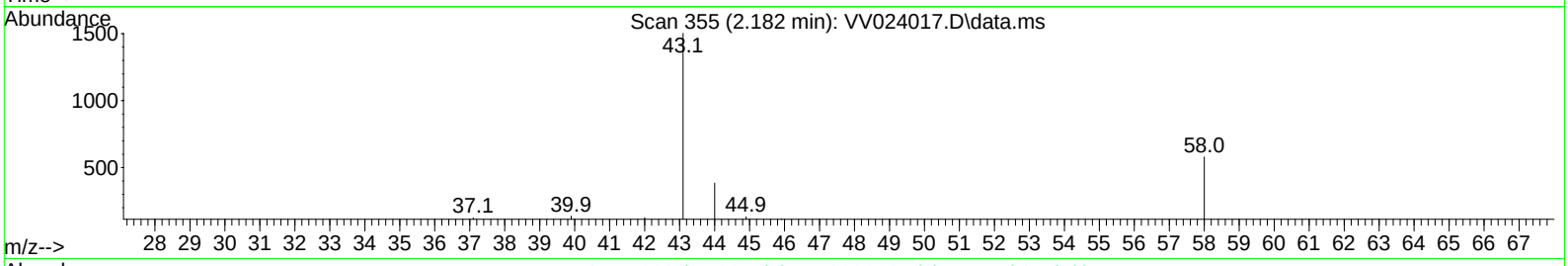

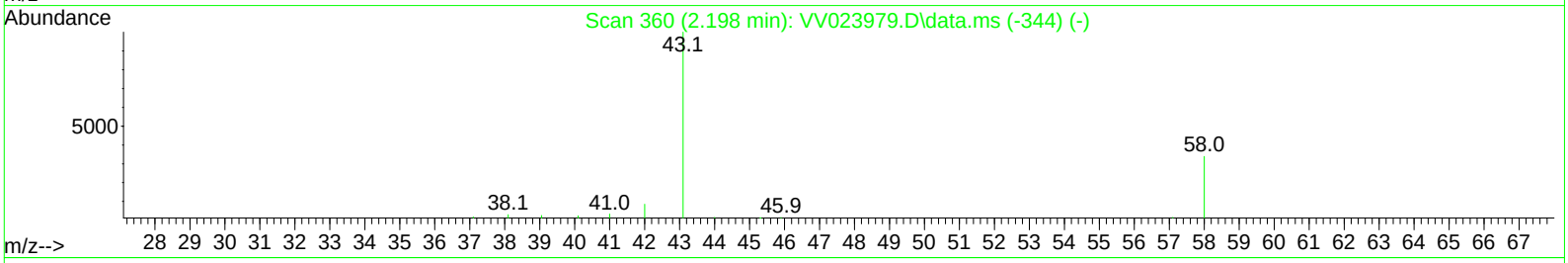

TIC: VV024017.D\data.ms

(13) Acetone (T)

2.182min (-0.016) 6.78 ug/L m

response 5286

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	35.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Thu Dec 16 04:44:29 2021
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	92808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97394	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23780	4.766	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.568	69	20257	4.866	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.400%			
11) 1,1-Dichloroethene-d2	2.108	63	35313	3.626	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	3.899	46	47589	48.822	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.640%			
24) Chloroform-d	4.349	84	52488	4.644	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.034	65	25144	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.050	84	96409	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.069	67	27812	4.779	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.317	98	86778	4.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
43) trans-1,3-Dichloroprop...	7.625	79	10289	4.261	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.088	63	38998	36.081	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19695	4.079	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	35472	5.207	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
13) Acetone	2.182	43	5286m	6.778	ug/L	
14) Carbon disulfide	2.298	76	3777	0.209	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	2791	0.383	ug/L	96
33) Benzene	5.111	78	3364	0.122	ug/L	100
42) Toluene	7.397	91	2022	0.065	ug/L	99

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

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