Quantitation Report (Qedit)

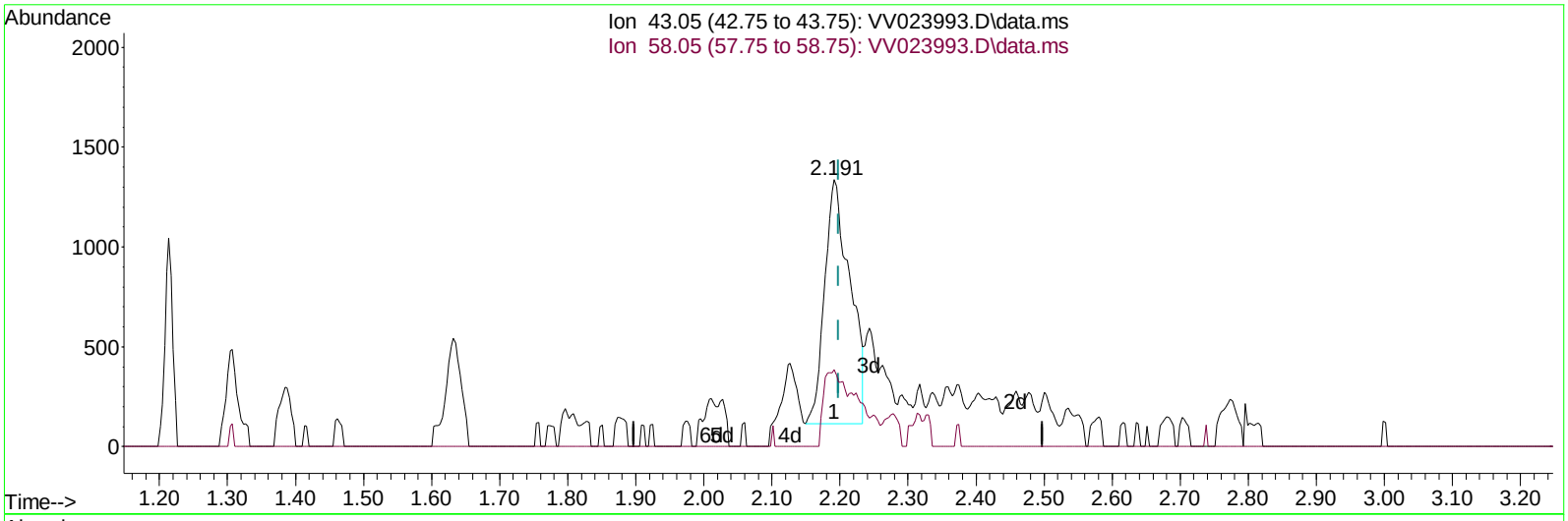
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
Data File : VV023993.D
Acq On : 15 Dec 2021 20:02
Operator : SY/MD
Sample : M4971-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

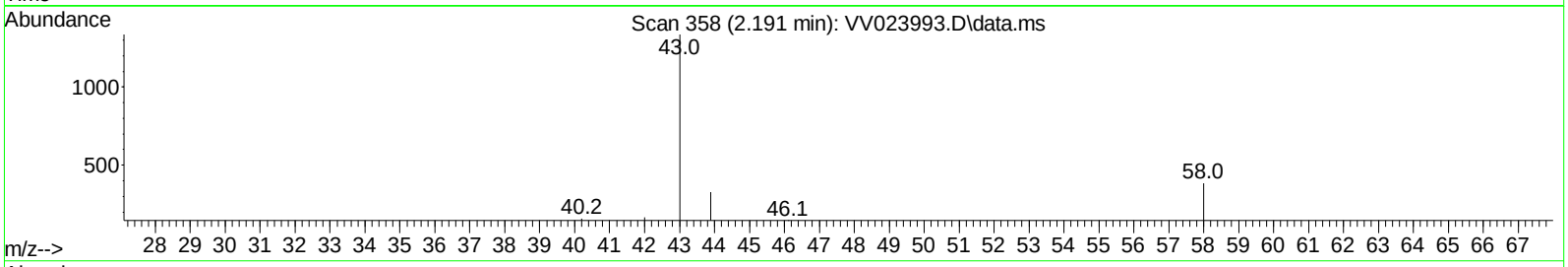
Quant Time: Dec 16 04:52:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

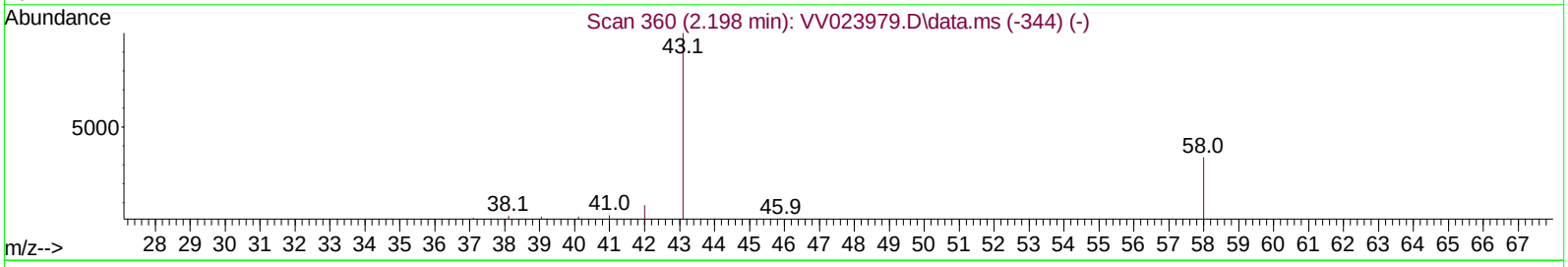
Instrument :
MSVOA_V
ClientSampleId :
BG3E8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VV023993.D\data.ms

(13) Acetone (T)

2.191min (-0.006) 3.89 ug/L

response 3172

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	26.61
0.00	0.00	0.00
0.00	0.00	0.00

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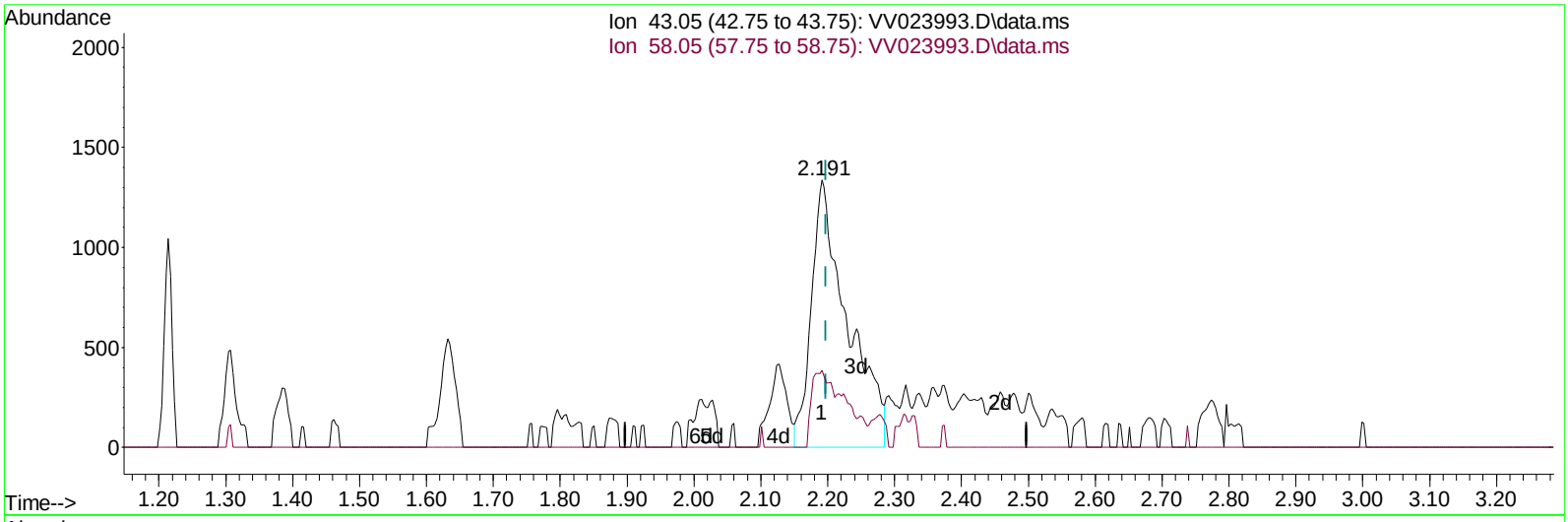

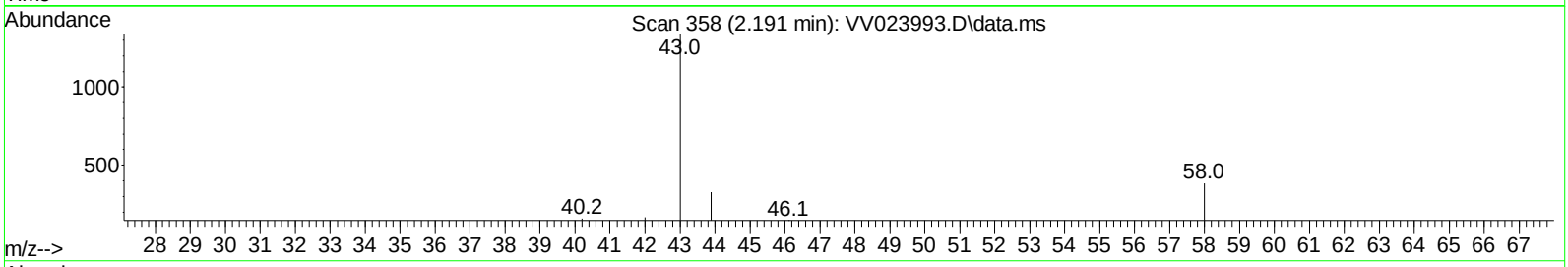

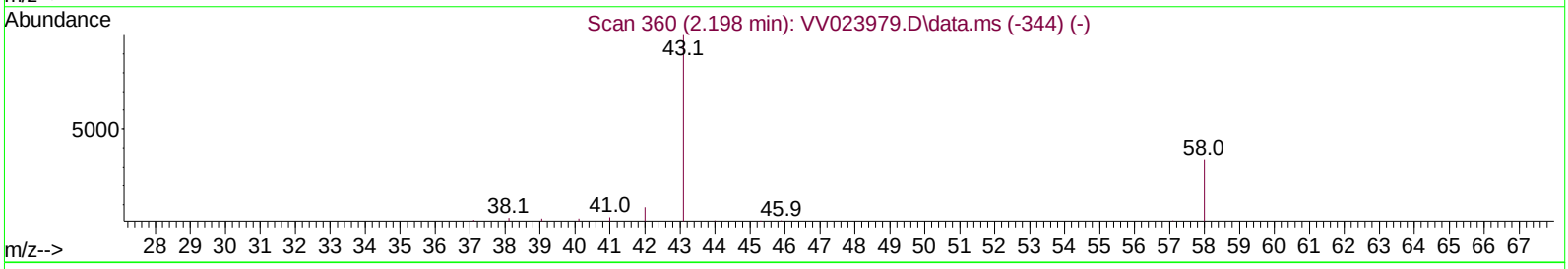

TIC: VV023993.D\data.ms

(13) Acetone (T)

2.191min (-0.006) 6.11 ug/L m

response 4983

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	16.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96985	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16293	3.125	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.400%			
7) Chloroethane-d5	1.568	69	17627	4.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.108	63	23945	2.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 47.000%#			
20) 2-Butanone-d5	3.908	46	51463	50.522	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.040%			
24) Chloroform-d	4.349	84	51391	4.352	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.034	65	26185	4.762	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.050	84	77939	3.845	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.800%			
36) 1,2-Dichloropropane-d6	6.069	67	27385	4.478	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.317	98	58678	3.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.400%#			
43) trans-1,3-Dichloroprop...	7.625	79	9164	3.612	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.091	63	50512	44.473	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22877	4.509	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	31589	4.486	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.800%			
Target Compounds						Qvalue
13) Acetone	2.191	43	4983m	6.115	ug/L	
33) Benzene	5.104	78	21355	0.738	ug/L	100
42) Toluene	7.391	91	31135	0.956	ug/L	94
52) Ethylbenzene	9.018	91	2164	0.063	ug/L	91
53) m,p-xylene	9.146	106	2891	0.213	ug/L	90
54) o-xylene	9.545	106	2664	0.203	ug/L	78
63) 1,2,4-Trimethylbenzene	10.915	105	6018	0.235	ug/L	94

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

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