Quantitation Report (Qedit)

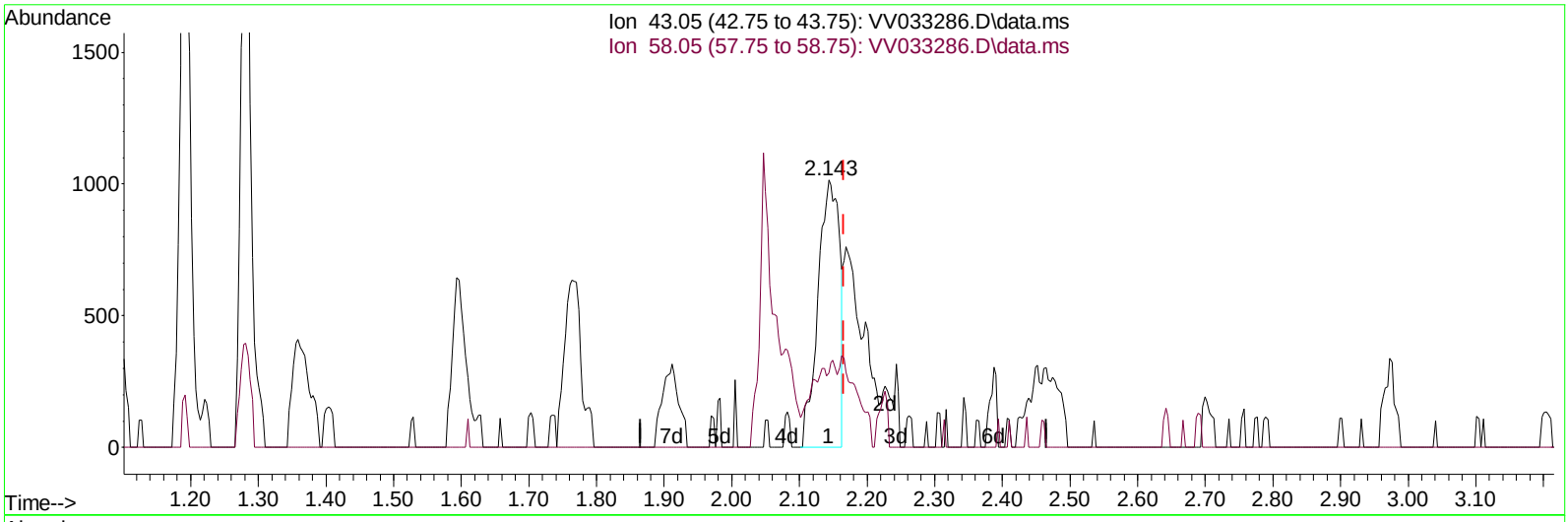
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033286.D
Acq On : 13 Dec 2023 19:10
Operator : SY/MD
Sample : 05731-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

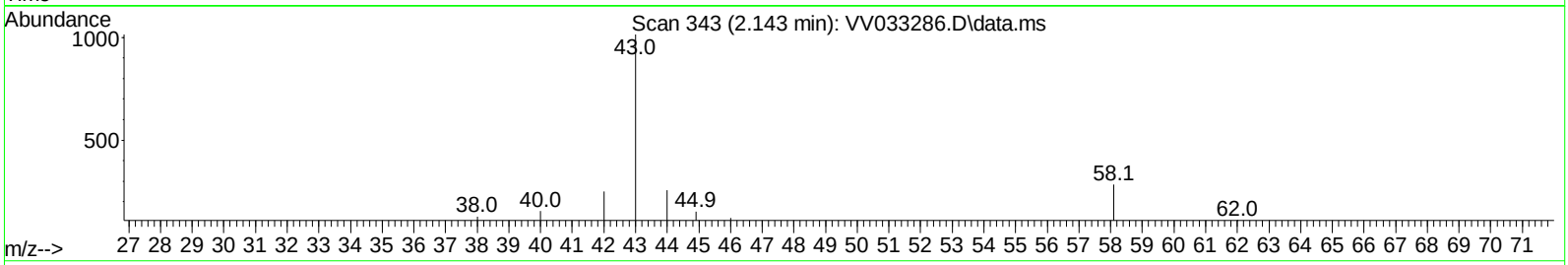
Quant Time: Dec 13 23:35:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 23:30:39 2023
Response via : Initial Calibration

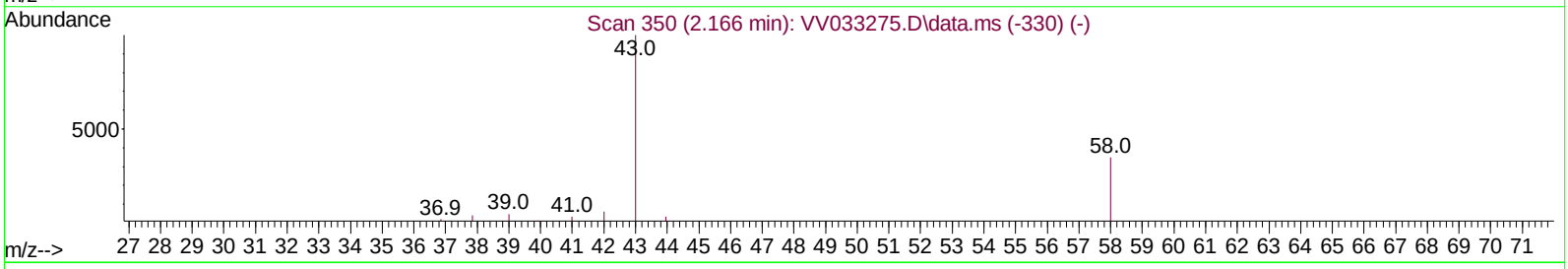
Instrument :
MSVOA_V
ClientSampleId :
E0Y58

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033286.D\data.ms

(13) Acetone (T)

2.143min (-0.022) 3.27 ug/L

response 2239

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	15.10	12.24
0.00	0.00	0.00
0.00	0.00	0.00

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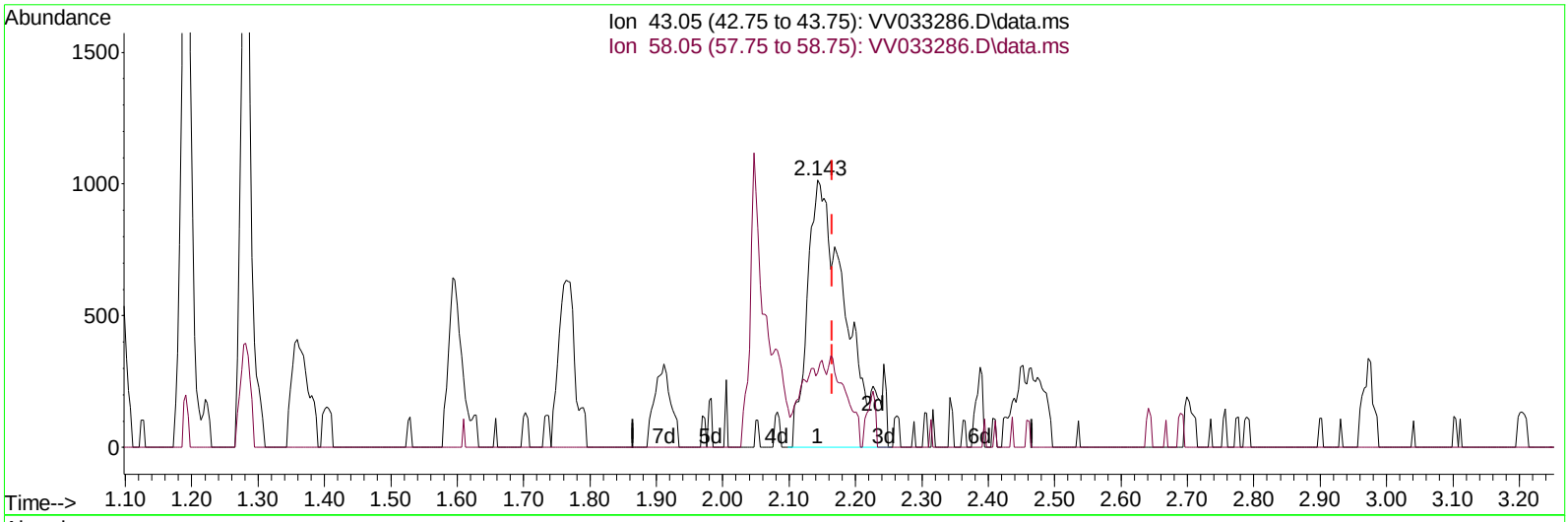

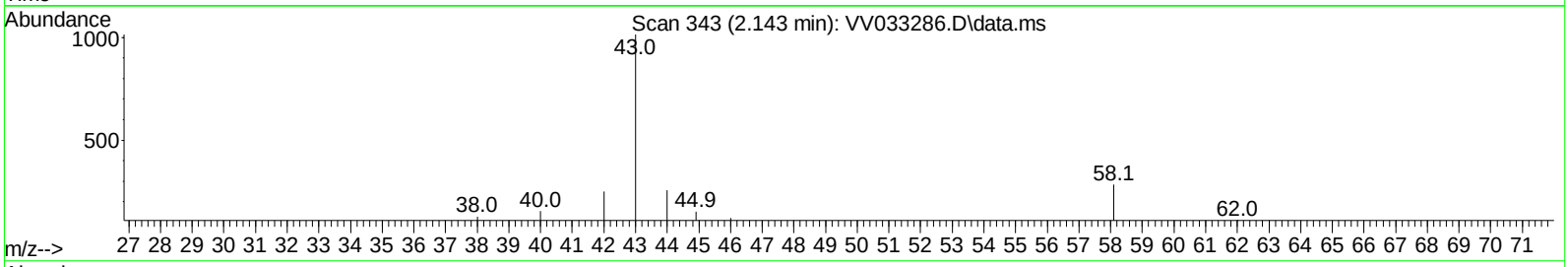

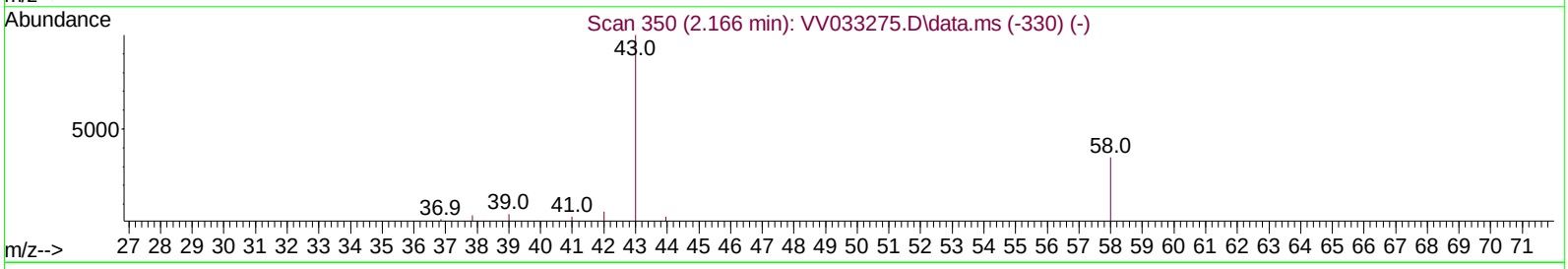

TIC: VV033286.D\data.ms

(13) Acetone (T)

2.143min (-0.022) 6.07 ug/L m

response 4157

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	15.10	6.59
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
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QLast Update : Wed Dec 13 23:30:39 2023
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	127524	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	129387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	66789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38751	4.740	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.532	69	29161	4.796	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.060	65	14929	4.588	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.800%			
20) 2-Butanone-d5	3.815	46	56362	58.259	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.520%			
24) Chloroform-d	4.249	84	83572	4.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	4.944	65	39037	5.269	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.400%			
32) Benzene-d6	4.960	84	158848	4.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	5.989	67	37572	4.932	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.243	98	148654	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.555	79	16347	4.704	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.030	63	56698	58.436	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.880%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27984	5.431	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	63122	5.366	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	2106	0.232	ug/L	98
5) Vinyl chloride	1.285	62	7071	0.768	ug/L	95
13) Acetone	2.143	43	4157m	6.071	ug/L	
22) cis-1,2-Dichloroethene	3.815	96	41461	4.540	ug/L	95
33) Benzene	5.018	78	23487	0.677	ug/L	100
40) 4-Methyl-2-pentanone	7.172	43	6973	2.826	ug/L #	79
42) Toluene	7.323	91	15046	0.379	ug/L	99
51) Chlorobenzene	8.815	112	63973	2.352	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	3562	0.159	ug/L	95

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

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