Quantitation Report (Qedit)

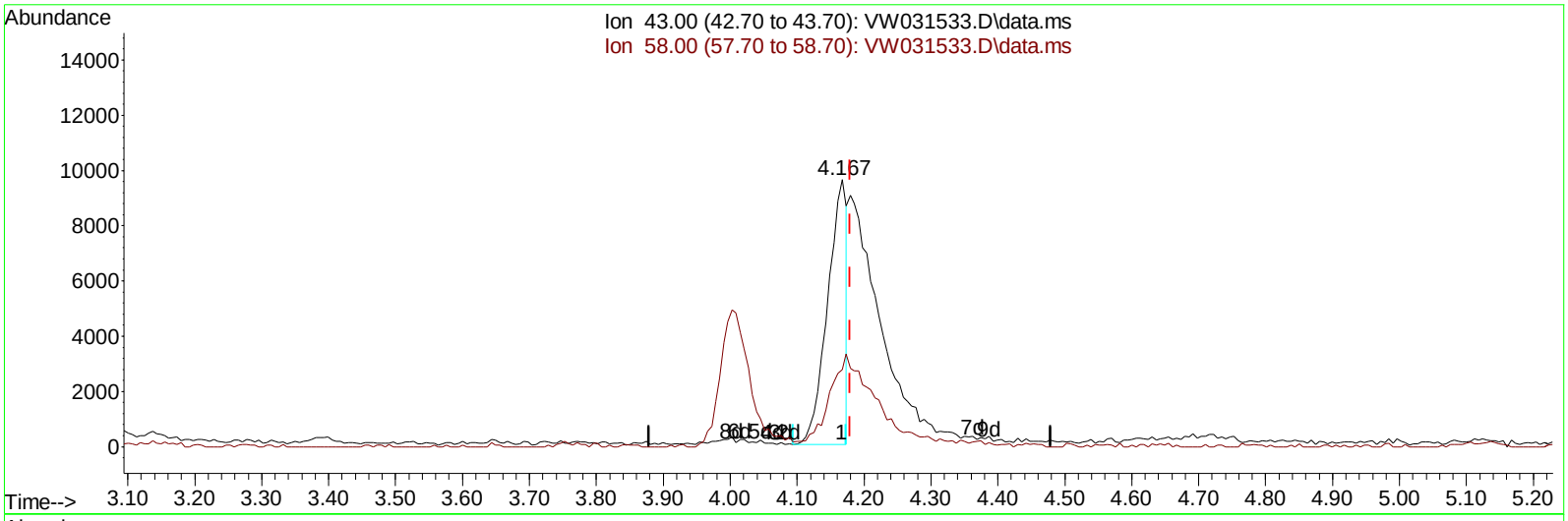
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

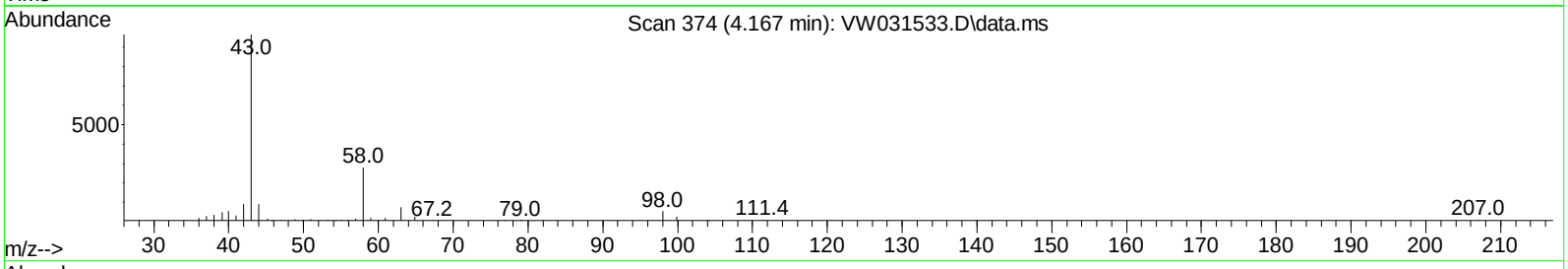
Quant Time: Dec 27 00:27:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
Response via : Initial Calibration

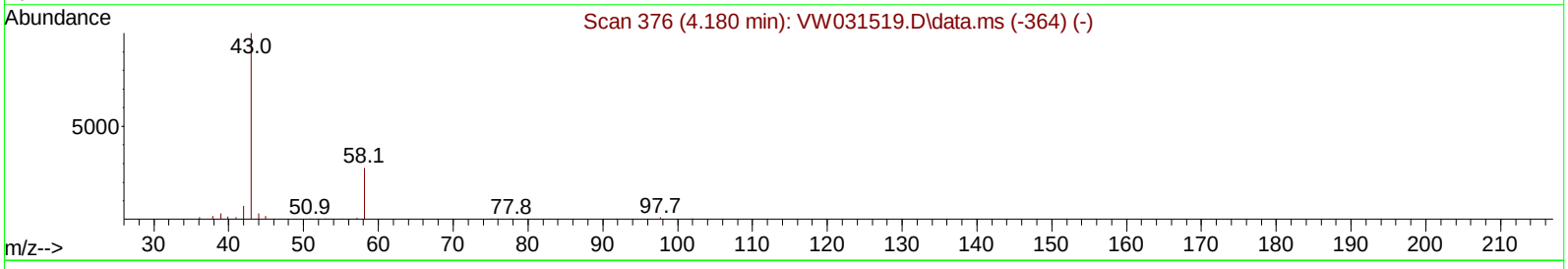
Instrument :
MSVOA_W
ClientSampleId :
YE632

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
Supervised By :Semsettin Yesilyurt 12/27/2024







TIC: VW031533.D\data.ms

(13) Acetone (T)

4.167min (-0.012) 5.15 ug/L

response 19054

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	38.79#
0.00	0.00	0.00
0.00	0.00	0.00

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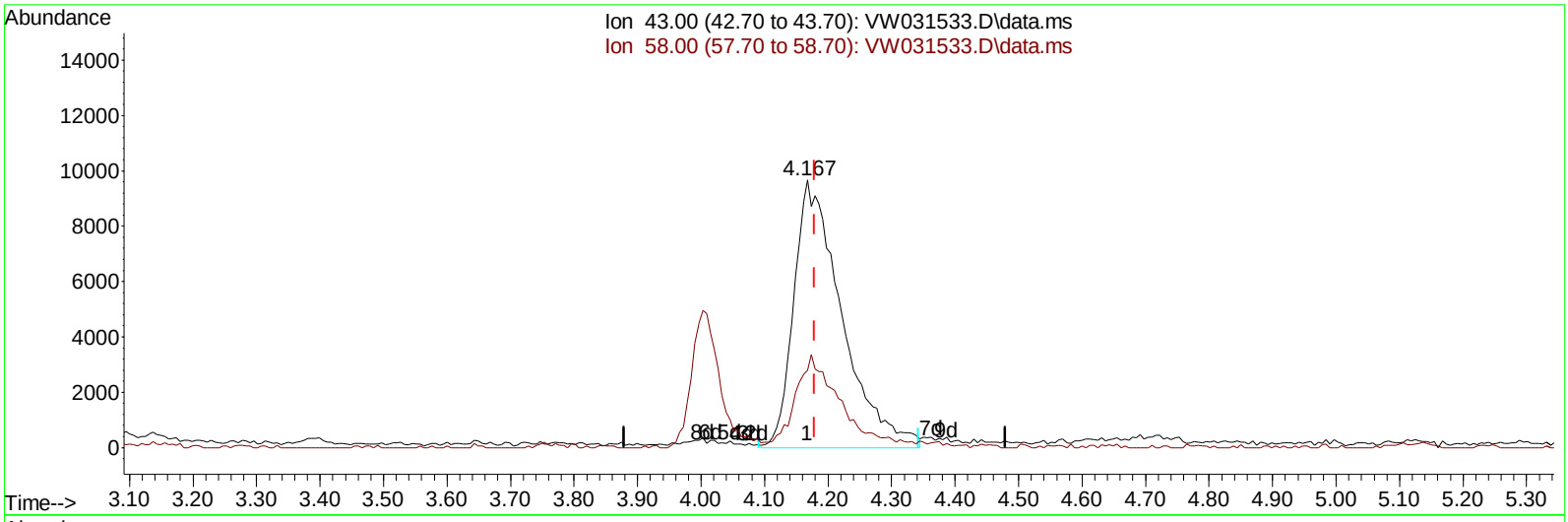

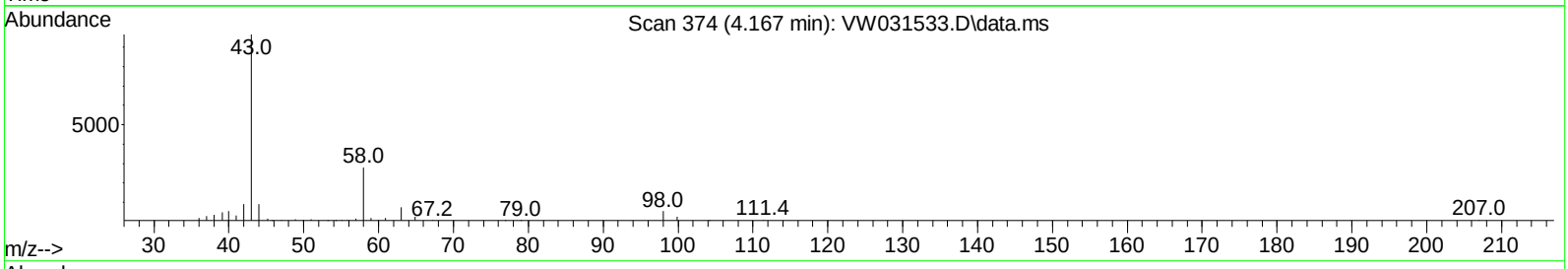

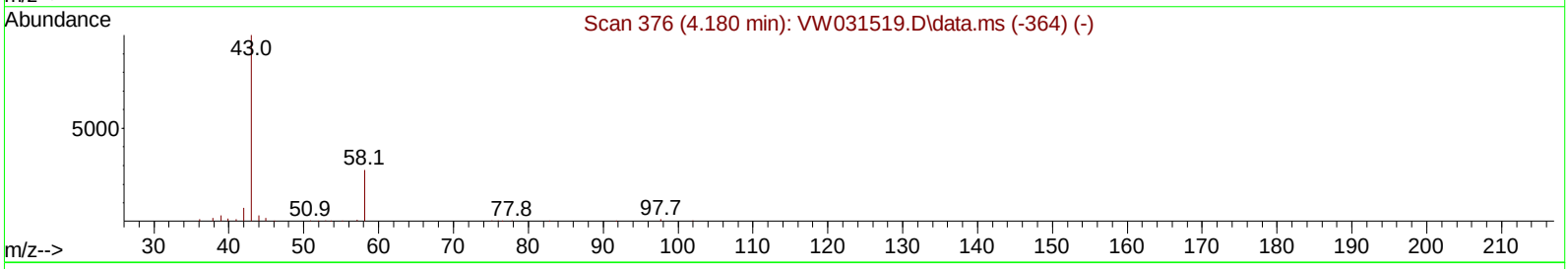

TIC: VW031533.D\data.ms

(13) Acetone (T)

4.167min (-0.012) 13.66 ug/L m

response 50541

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	14.62#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
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Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 27 00:27:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	937588	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	844460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	404888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	283449	20.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.360%			
7) Chloroethane-d5	2.899	69	228998	21.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.760%			
11) 1,1-Dichloroethene-d2	4.015	65	132218	19.759	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.040%			
21) 2-Butanone-d5	7.100	46	154212	58.046	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.100%			
24) Chloroform-d	7.648	84	558111	21.726	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.920%			
26) 1,2-Dichloroethane-d4	8.301	65	321078	24.887	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.560%			
32) Benzene-d6	8.276	84	1154459	21.329	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.320%			
36) 1,2-Dichloropropane-d6	9.270	67	345746	21.918	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.680%			
41) Toluene-d8	10.319	98	1062411	21.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	10.575	79	142971	19.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.640%			
47) 2-Hexanone-d5	10.922	63	126654	59.703	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	275420	27.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.240%			
66) 1,2-Dichlorobenzene-d4	13.849	152	339027	22.555	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.240%			
Target Compounds						Qvalue
13) Acetone	4.167	43	50541m	13.660	ug/L	
40) 4-Methyl-2-pentanone	10.209	43	7493	1.085	ug/L	96
53) m,p-Xylene	11.831	106	104852	4.183	ug/L	90
54) o-Xylene	12.166	106	9800	0.415	ug/L	98
62) 1,3,5-Trimethylbenzene	12.934	105	147942	2.634	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	77996	1.437	ug/L	99

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

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