Quantitation Report (Qedit)

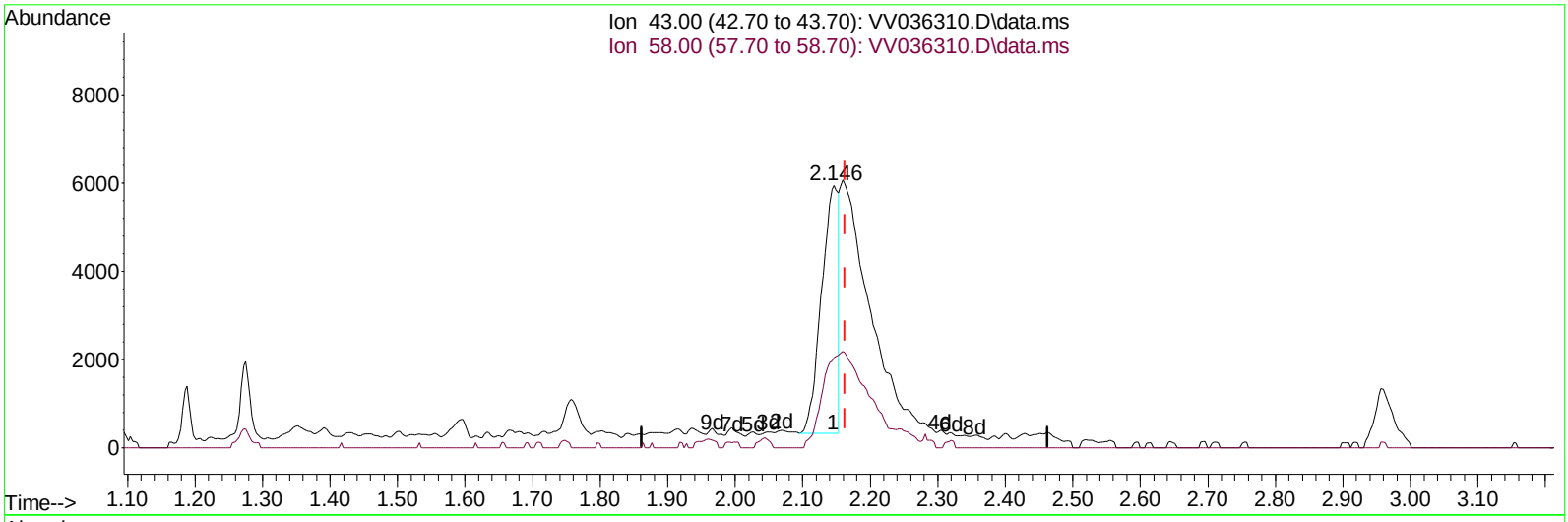
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036310.D
Acq On : 27 Jun 2024 15:46
Operator : SY/MD
Sample : P3035-06
Misc : 5.54g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

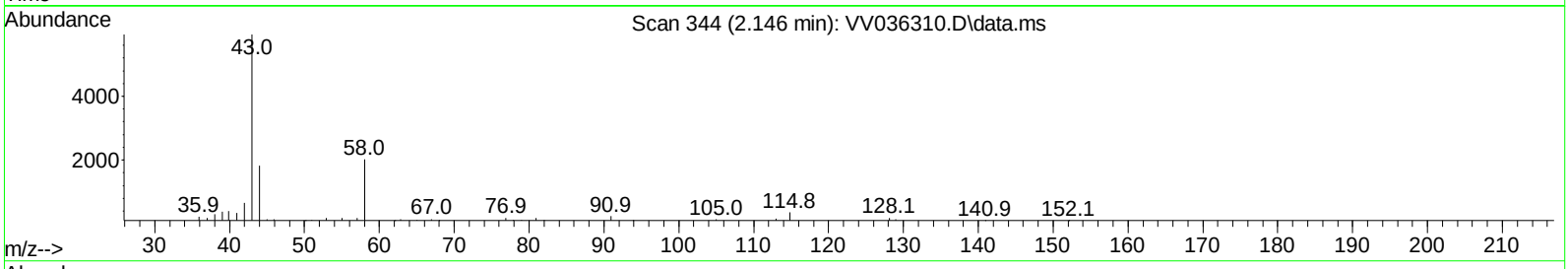
Quant Time: Jun 28 02:30:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration

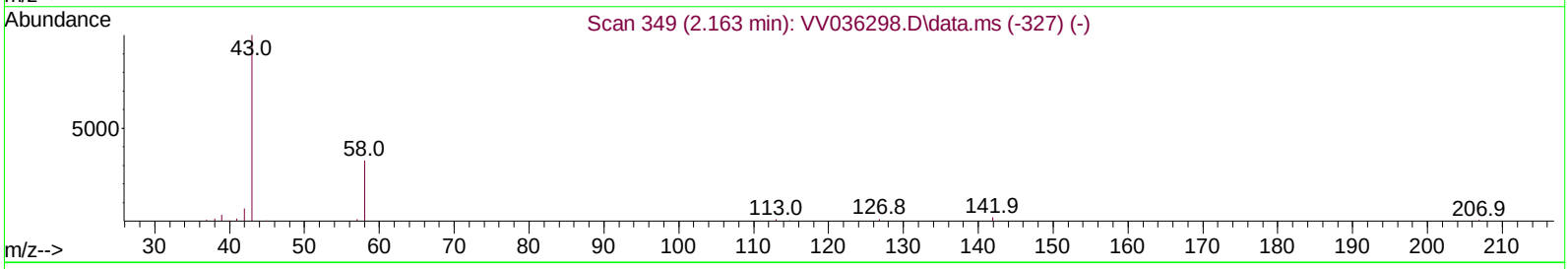
Instrument :
MSVOA_V
ClientSampleId :
A4CX1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024







TIC: VV036310.D\data.ms

(13) Acetone (T)

2.146min (-0.016) 3.00 ug/L

response 9748

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	102.25#
0.00	0.00	0.00
0.00	0.00	0.00

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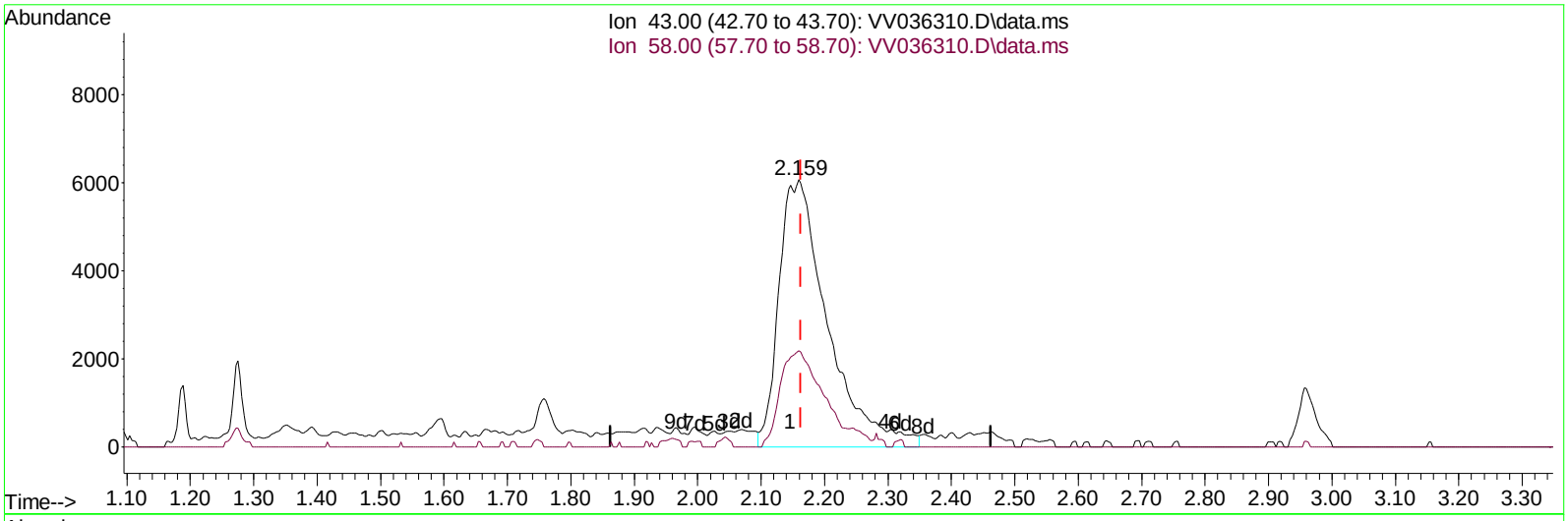

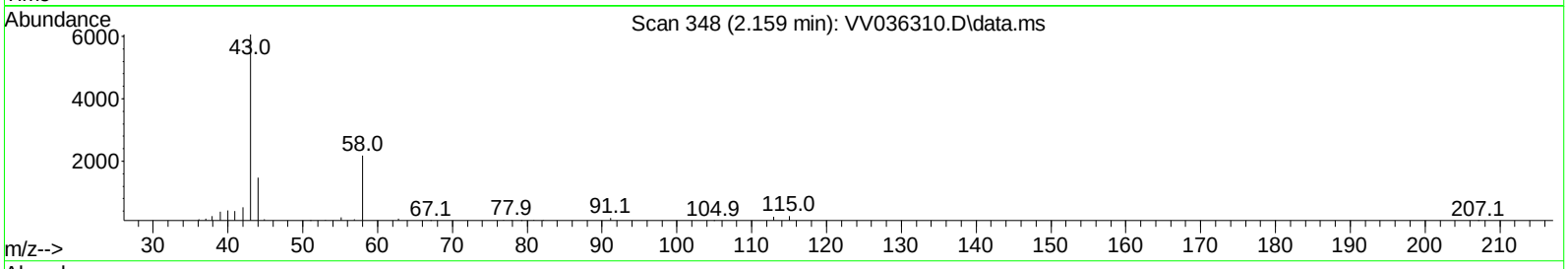

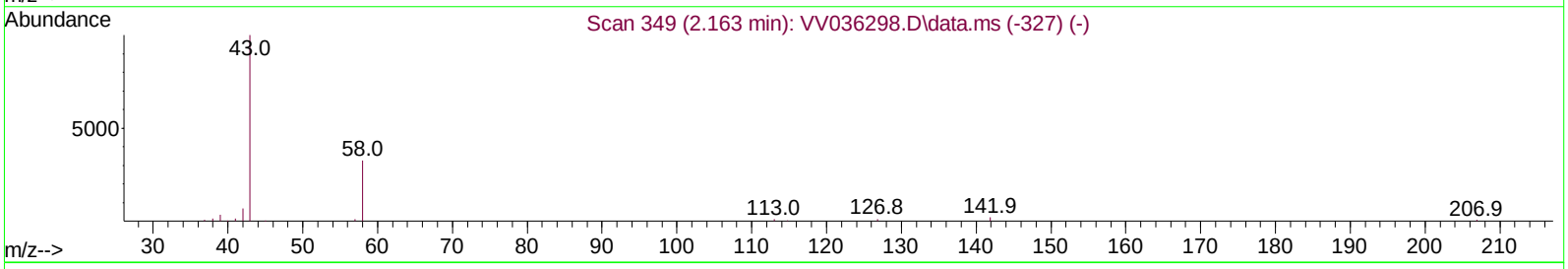

TIC: VV036310.D\data.ms

(13) Acetone (T)

2.159min (-0.003) 9.89 ug/L m

response 32158

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	30.99#
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\VV062724\
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Misc : 5.54g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 28 02:30:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	610463	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	494106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	138117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	173806	16.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.040%		
7) Chloroethane-d5	1.526	69	155910	18.828	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.320%		
11) 1,1-Dichloroethene-d2	2.050	65	80197	16.455	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.800%		
21) 2-Butanone-d5	3.841	46	55424	23.034	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.060%		
24) Chloroform-d	4.243	84	338913	18.808	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.240%		
26) 1,2-Dichloroethane-d4	4.937	65	183566	19.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.400%		
32) Benzene-d6	4.953	84	664488	23.823	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.280%		
36) 1,2-Dichloropropane-d6	5.985	67	198011	23.601	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.400%		
41) Toluene-d8	7.239	98	530591	21.098	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.400%		
43) trans-1,3-Dichloroprop...	7.554	79	69902	18.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.640%		
47) 2-Hexanone-d5	8.030	63	41497	30.986	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.980%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114842	16.699	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.800%		
66) 1,2-Dichlorobenzene-d4	11.557	152	104649	20.792	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.160%		
Target Compounds						Qvalue
13) Acetone	2.159	43	32158m	9.892	ug/L	
16) Methylene chloride	2.442	84	30321	2.523	ug/L	97

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

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