Quantitation Report (Qedit)

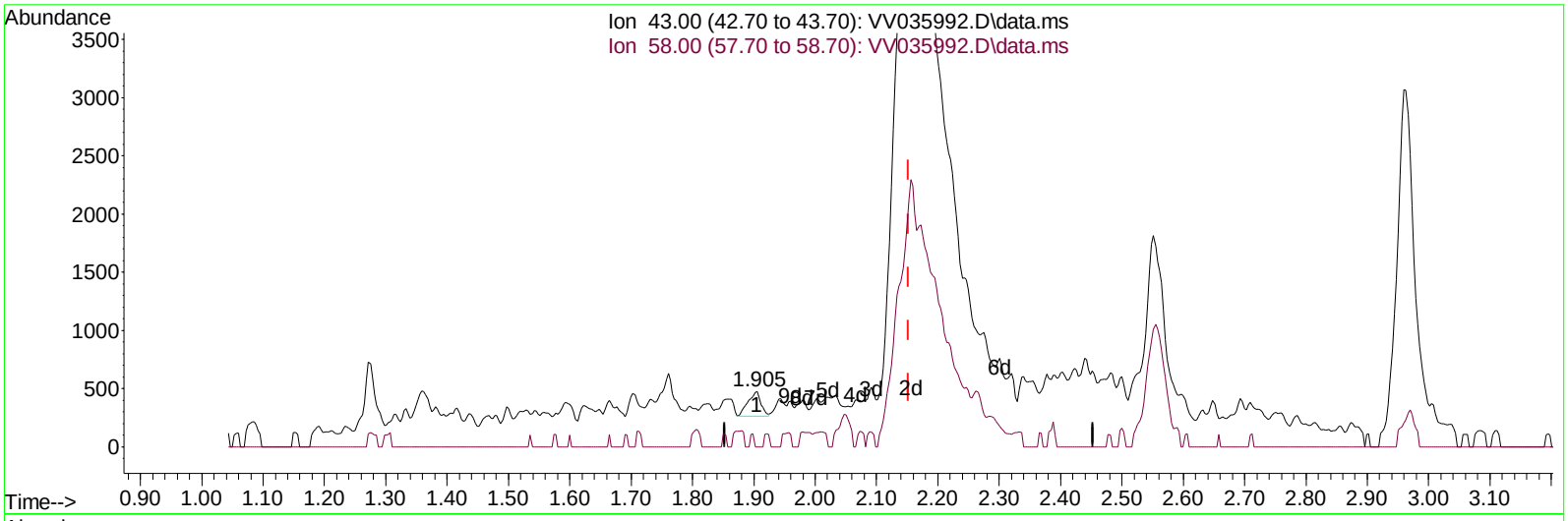
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035992.D
Acq On : 06 Jun 2024 17:00
Operator : SY/MD
Sample : P2693-04
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

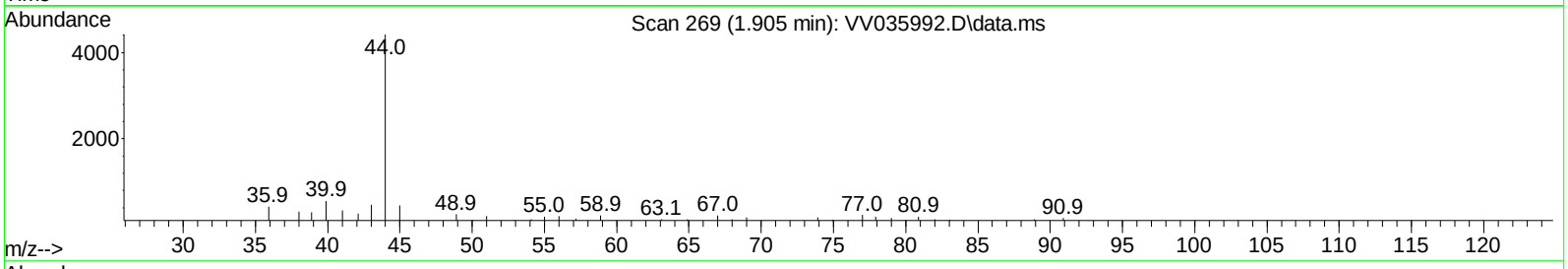
Quant Time: Jun 07 02:21:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

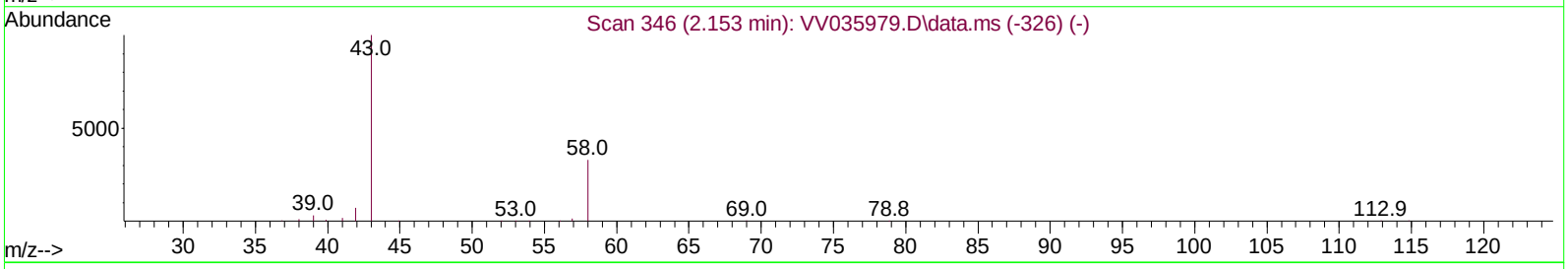
Instrument :
MSVOA_V
ClientSampleId :
BHHW4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024







TIC: VV035992.D\data.ms

(13) Acetone (T)

1.905min (-0.247) 0.09 ug/L

response 318

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	13.21
0.00	0.00	0.00
0.00	0.00	0.00

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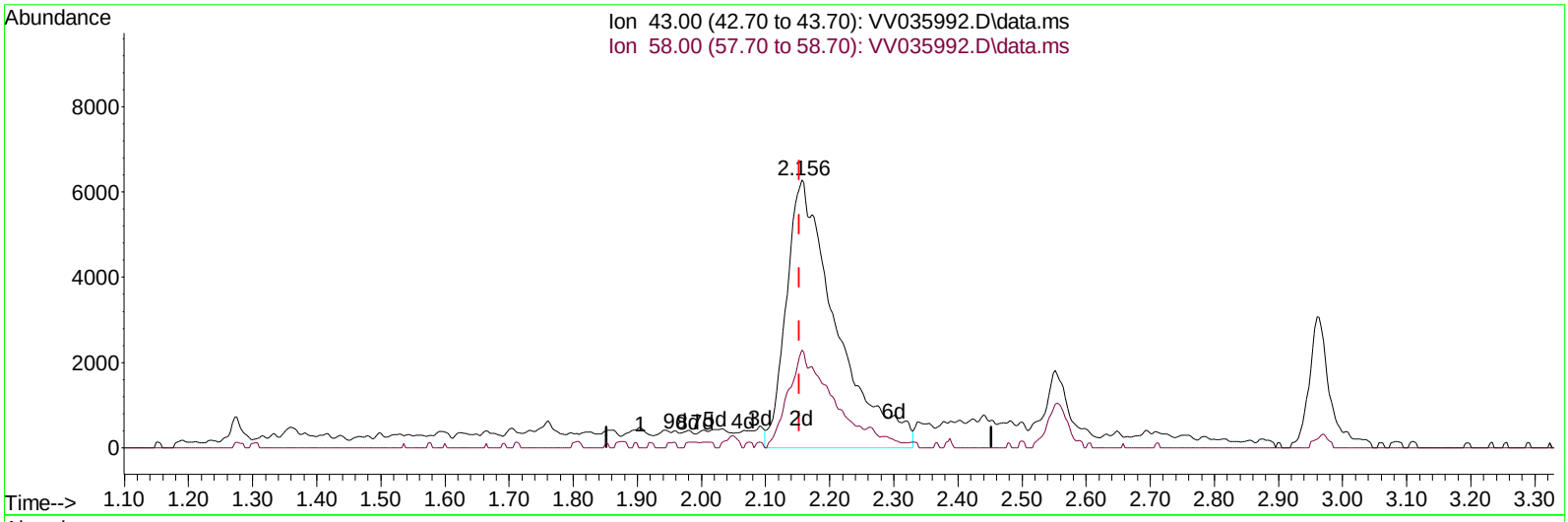

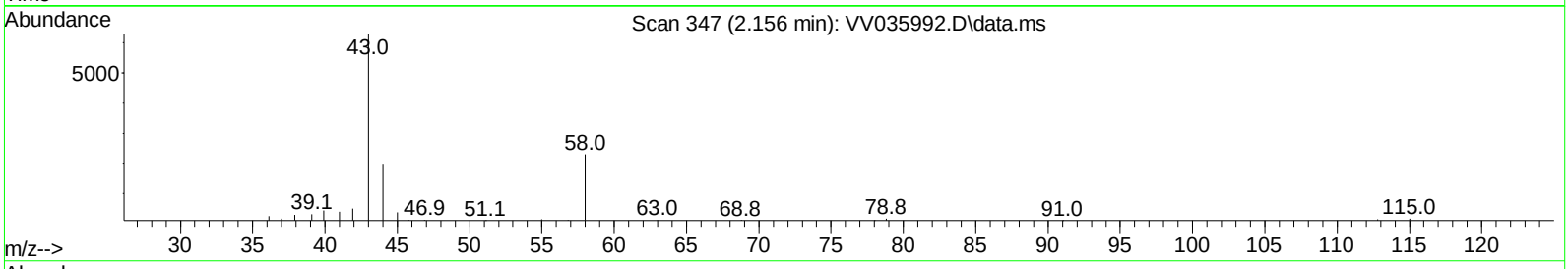

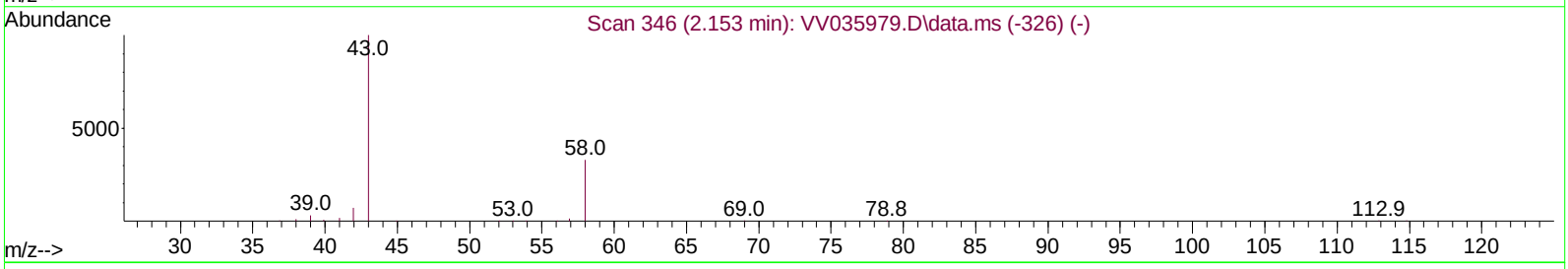

TIC: VV035992.D\data.ms

(13) Acetone (T)

2.156min (+ 0.003) 9.30 ug/L m

response 33765

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	12.10	0.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	552834	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	589475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	273208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166297	16.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.440%			
7) Chloroethane-d5	1.526	69	158401	19.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.200%			
11) 1,1-Dichloroethene-d2	2.050	65	80194	17.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.880%			
21) 2-Butanone-d5	3.831	46	149915	64.287	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.580%			
24) Chloroform-d	4.243	84	416213	23.681	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.720%			
26) 1,2-Dichloroethane-d4	4.937	65	244190	26.499	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	4.953	84	747088	21.321	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.280%			
36) 1,2-Dichloropropane-d6	5.985	67	268512	24.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.320%			
41) Toluene-d8	7.239	98	605711	19.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.360%			
43) trans-1,3-Dichloroprop...	7.551	79	104659	23.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.520%			
47) 2-Hexanone-d5	8.030	63	104656	70.004	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	252239	30.591	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 122.360%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	253696	25.322	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.280%			
Target Compounds						Qvalue
13) Acetone	2.156	43	33765m	9.295	ug/L	
16) Methylene chloride	2.442	84	39964	3.195	ug/L	96

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

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