Quantitation Report (Qedit)

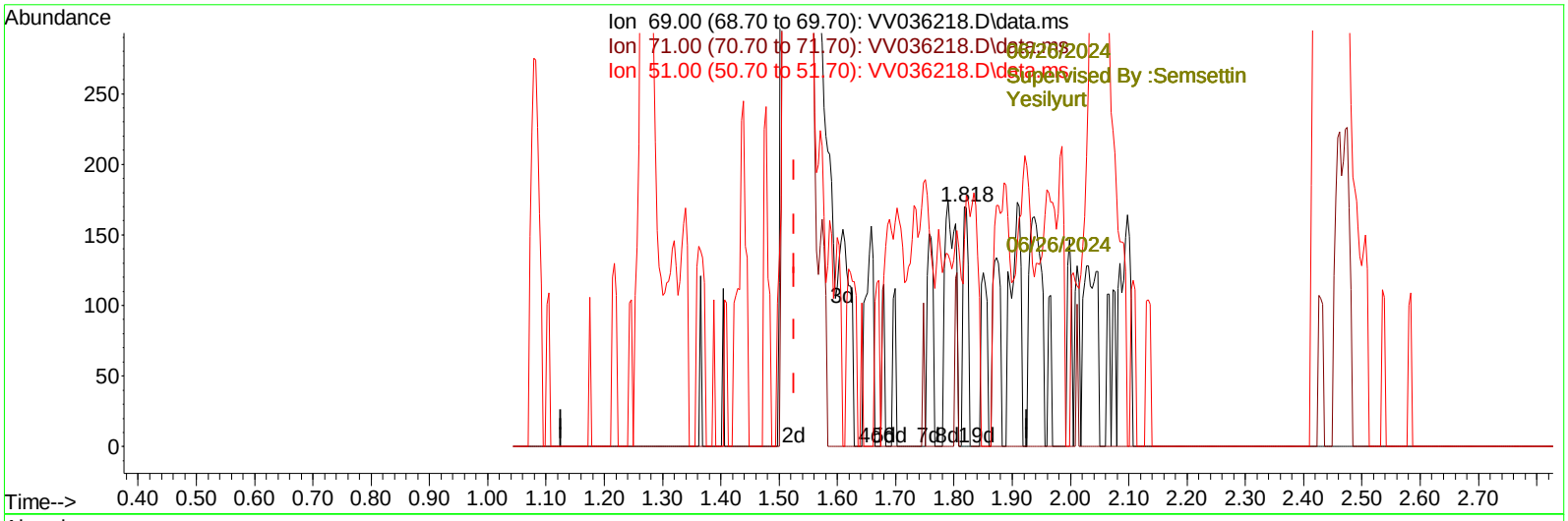
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036218.D
Acq On : 21 Jun 2024 20:41
Operator : SY/MD
Sample : VV0621SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 28 Sample Multiplier: 1

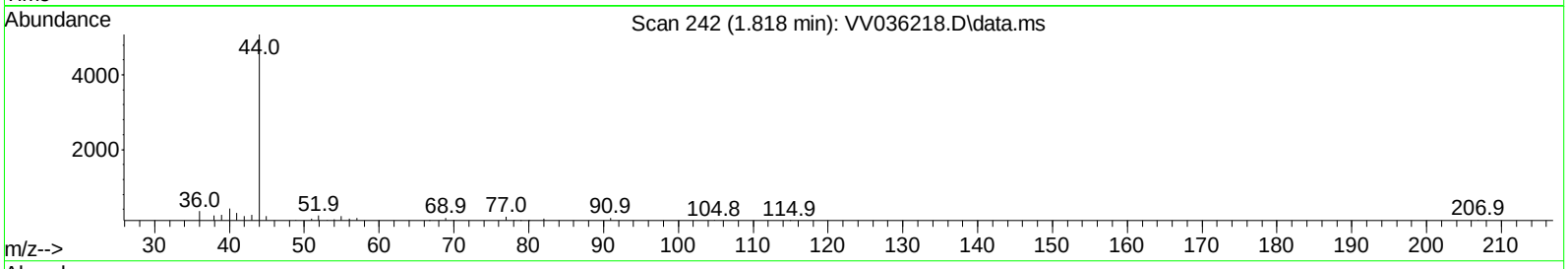
Quant Time: Jun 22 03:00:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 02:57:23 2024
Response via : Initial Calibration

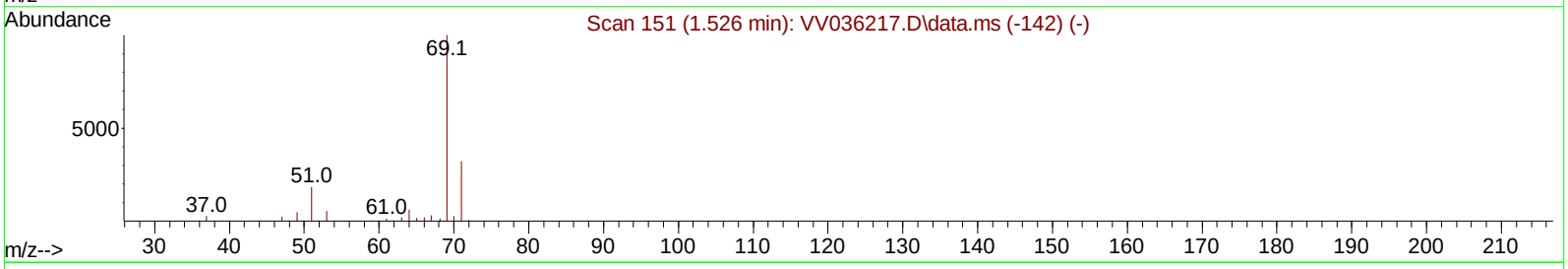
Instrument :
MSVOA_V
ClientSampleId :
VBLK330

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024







TIC: VV036218.D\data.ms

(7) Chloroethane-d5 (S)

1.818min (+ 0.293) 0.03 ug/L

response 116

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	40.52
51.00	26.70	33.62
0.00	0.00	0.00

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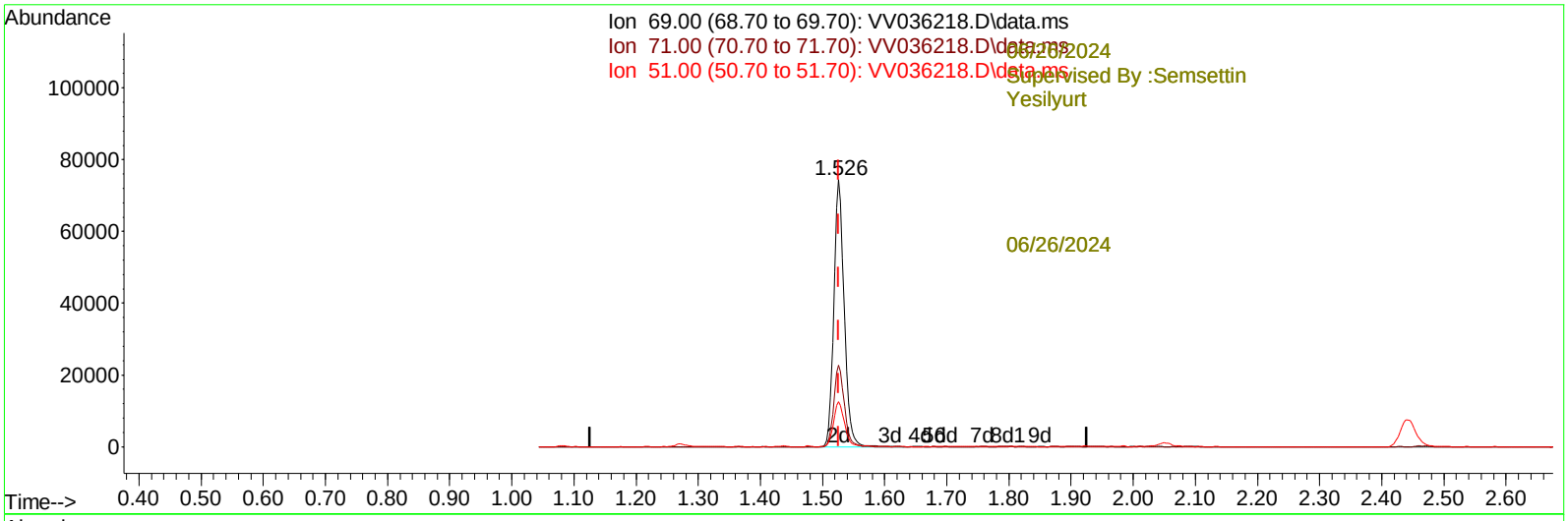

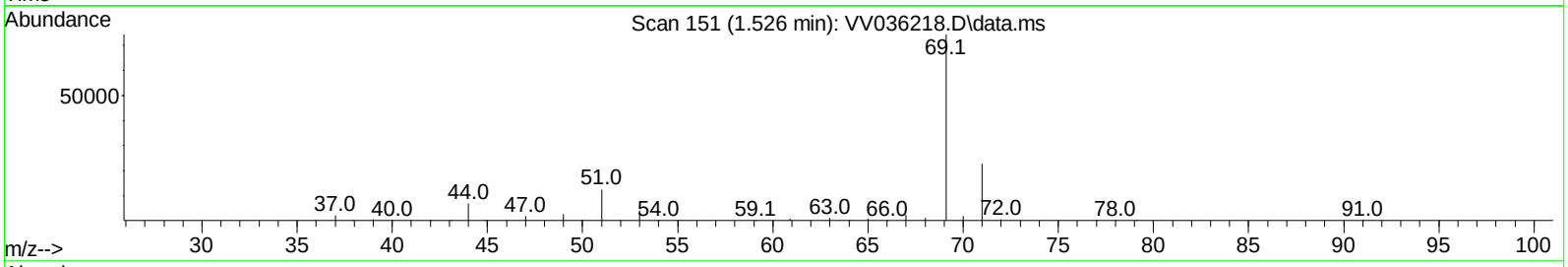

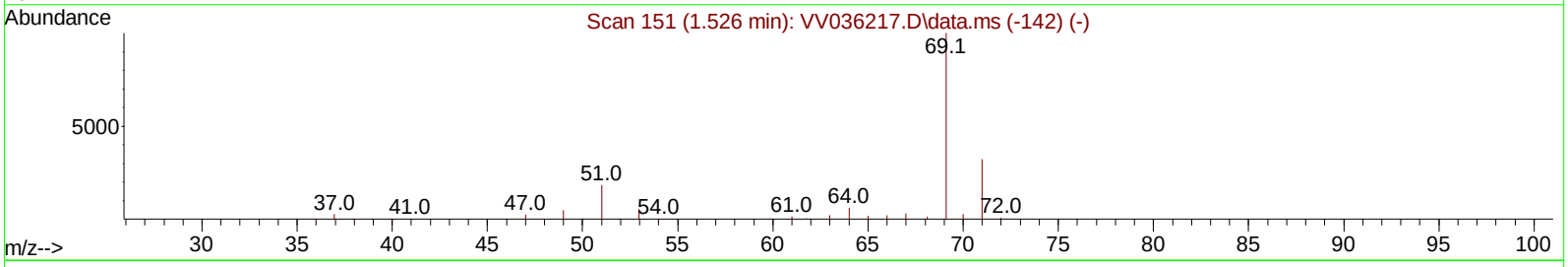

TIC: VV036218.D\data.ms

(7) Chloroethane-d5 (S)

1.526min (+ 0.000) 23.21 ug/L m

response 86822

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.05#
51.00	26.70	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : VV0621SBL02
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
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Quant Title : VOC Analysis
QLast Update : Sat Jun 22 02:57:23 2024
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Instrument :
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06/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	255210	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	267791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111523	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	93755	19.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.920%			
7) Chloroethane-d5	1.526	69	86822m	23.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.840%			
11) 1,1-Dichloroethene-d2	2.050	65	46208	22.122	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.480%			
21) 2-Butanone-d5	3.834	46	50838	47.224	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.440%			
24) Chloroform-d	4.243	84	190833	23.520	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.080%			
26) 1,2-Dichloroethane-d4	4.941	65	109889	25.832	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.320%			
32) Benzene-d6	4.957	84	359729	22.599	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	5.985	67	119194	23.778	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.120%			
41) Toluene-d8	7.243	98	288774	20.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.240%			
43) trans-1,3-Dichloroprop...	7.555	79	43095	20.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.880%			
47) 2-Hexanone-d5	8.034	63	32529	47.896	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.800%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105490	28.162	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.640%			
66) 1,2-Dichlorobenzene-d4	11.558	152	108704	26.580	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.320%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	37372	6.471	ug/L	94

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

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