Quantitation Report (Qedit)

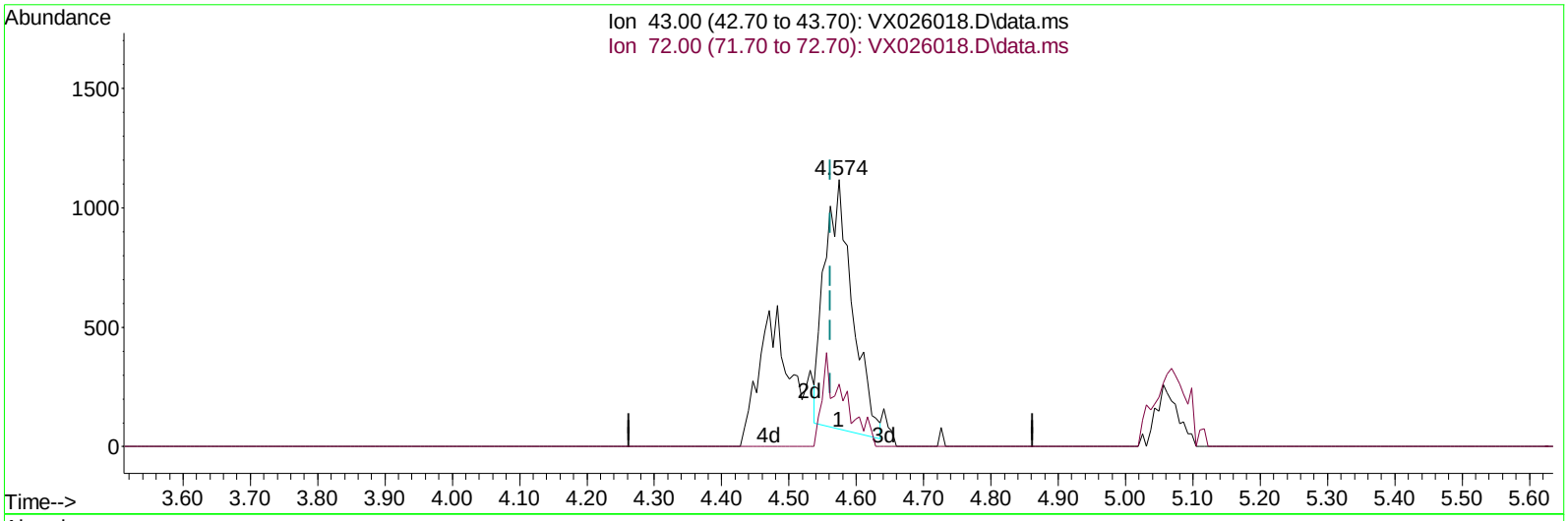
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026018.D
Acq On : 24 Dec 2021 16:32
Operator : JC/MD
Sample : M5126-19
Misc : 5.00mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

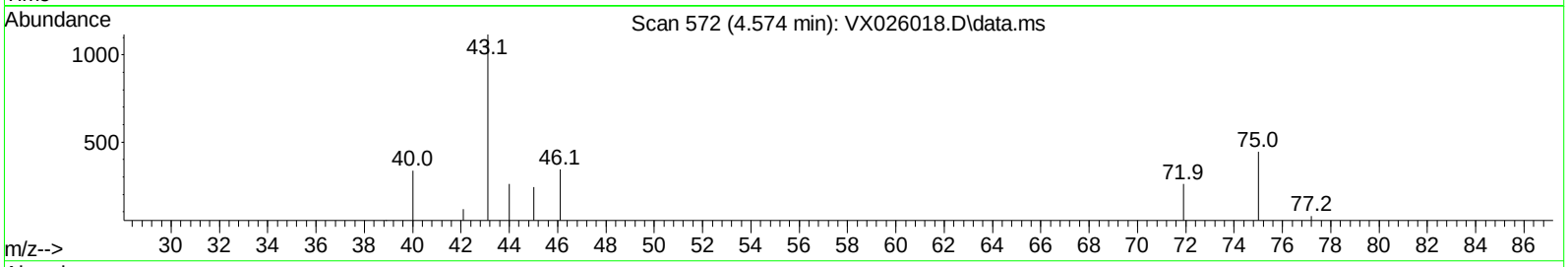
Quant Time: Dec 24 22:37:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

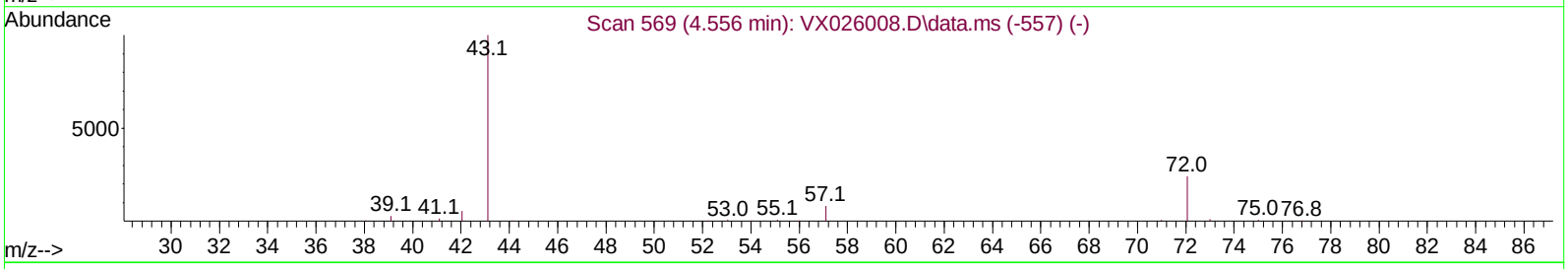
Instrument :
MSVOA_X
ClientSampleId :
C0J28

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 01/03/2022







TIC: VX026018.D\data.ms

(22) 2-Butanone (T)

4.574min (+ 0.012) 2.19 ug/L

response 2961

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.50	10.13#
0.00	0.00	0.00
0.00	0.00	0.00

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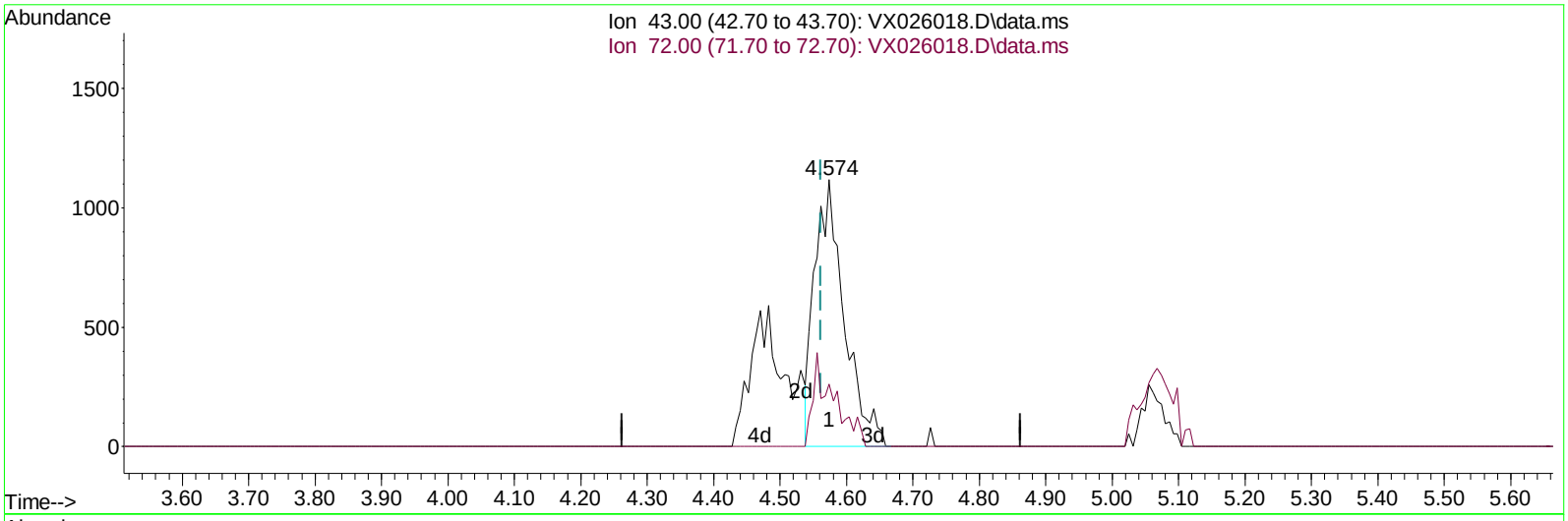

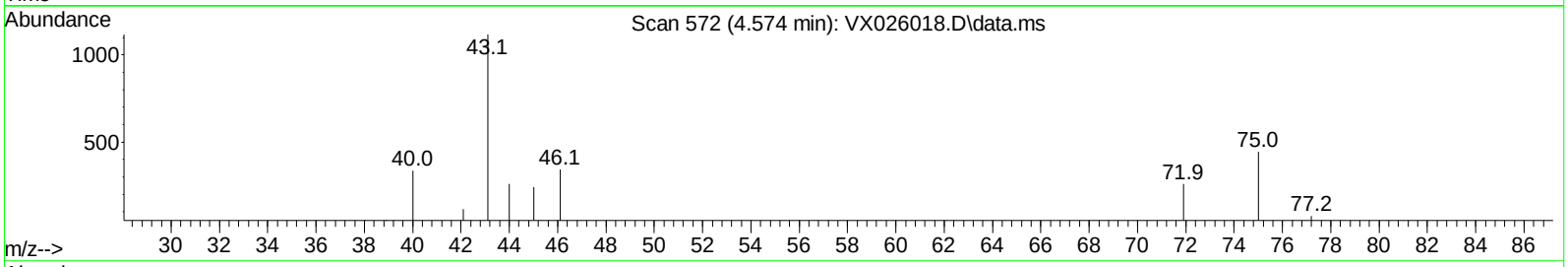

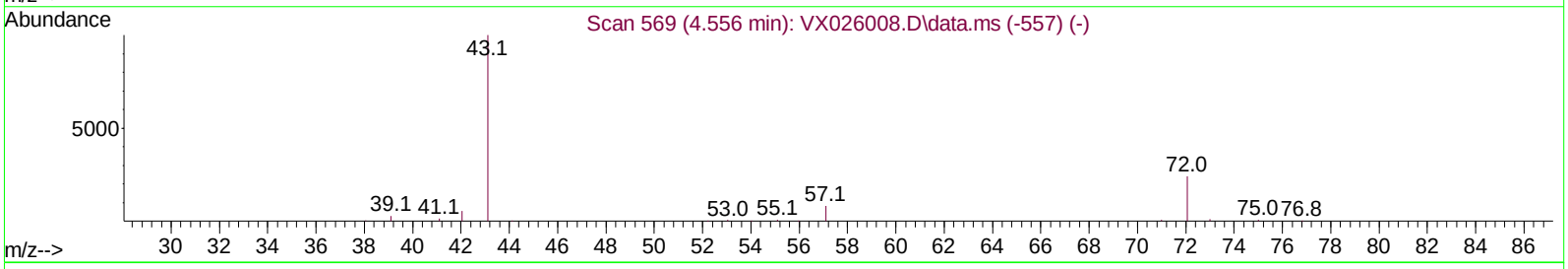

TIC: VX026018.D\data.ms

(22) 2-Butanone (T)

4.574min (+ 0.012) 2.56 ug/L m

response 3461

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.50	8.67#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
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ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 01/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	215626	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	201469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	96242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	77300	50.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.100%			
7) Chloroethane-d5	1.666	69	61704	50.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.980%			
11) 1,1-Dichloroethene-d2	2.306	63	112122	37.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.000%			
21) 2-Butanone-d5	4.458	46	118282	89.222	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.220%			
24) Chloroform-d	5.062	84	130337	42.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.180%			
26) 1,2-Dichloroethane-d4	5.964	65	101668	49.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.140%			
32) Benzene-d6	5.976	84	302911	52.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.480%			
36) 1,2-Dichloropropane-d6	7.311	67	95154	52.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.580%			
41) Toluene-d8	8.653	98	276772	51.118	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.240%			
43) trans-1,3-Dichloroprop...	8.951	79	36254	46.227	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.460%			
47) 2-Hexanone-d5	9.384	63	98675	106.067	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.070%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	129986	48.904	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	98726	54.285	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.560%			
Target Compounds						Qvalue
22) 2-Butanone	4.574	43	3461m	2.565	ug/L	

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

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