Quantitation Report (Qedit)

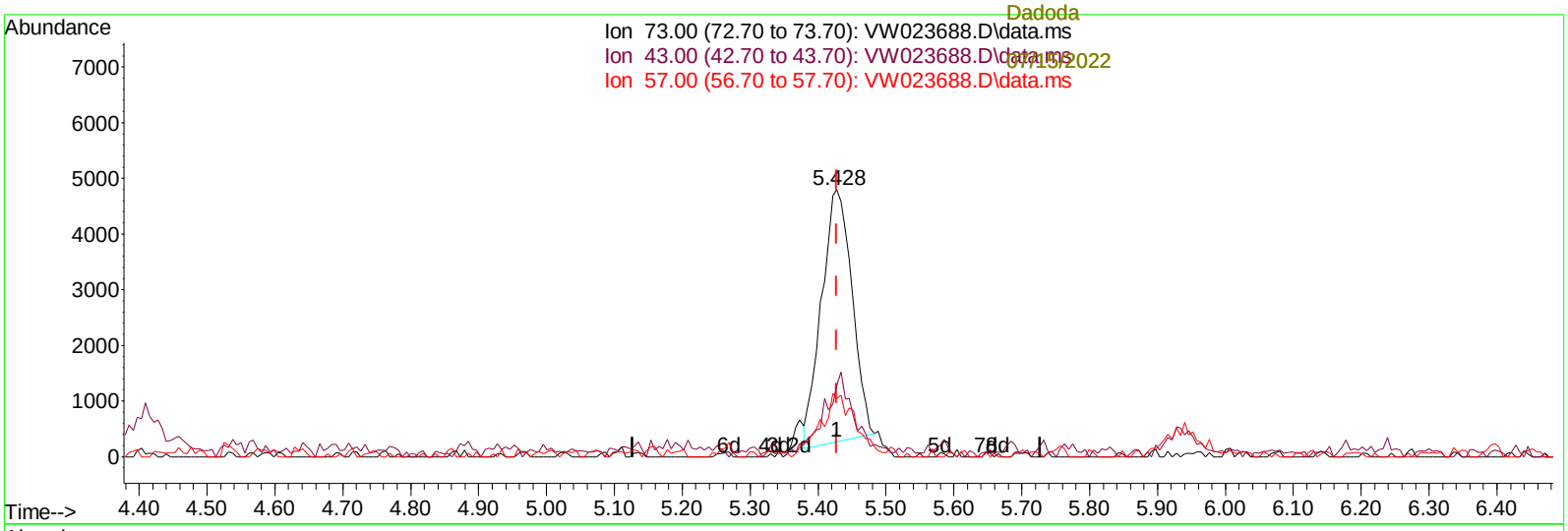
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023688.D
Acq On : 14 Jul 2022 09:12
Operator : SY/VA
Sample : N3698-07
Misc : 5.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

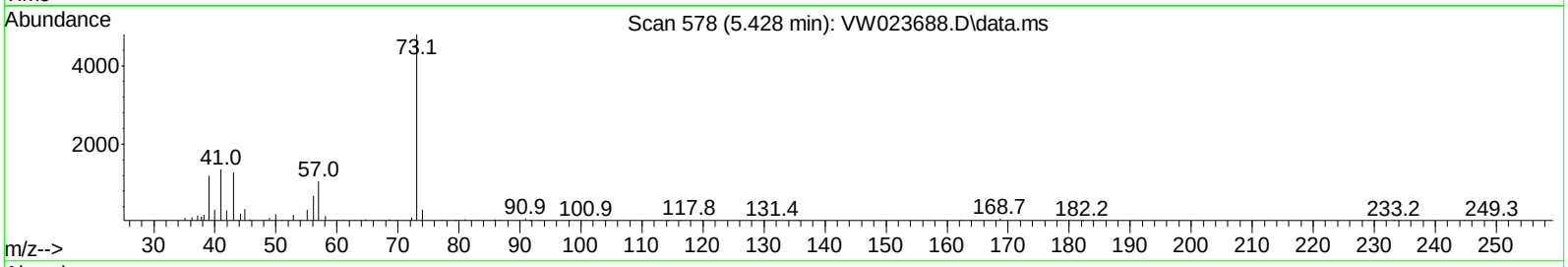
Quant Time: Jul 15 01:32:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration

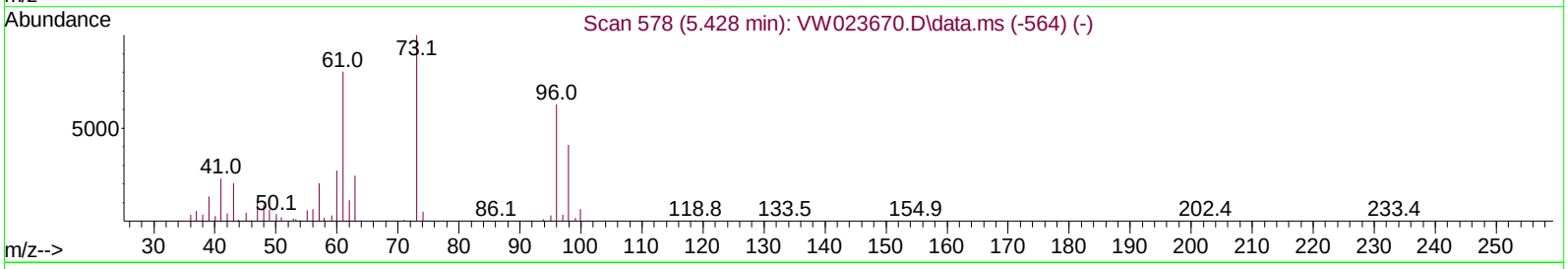
Instrument :
MSVOA_W
ClientSampleId :
F5B72

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt
07/15/2022
Supervised By :Mahesh Dadoda
07/15/2022







TIC: VW023688.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.428min (+ 0.000) 3.45 ug/L

response 14180

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	22.00	17.47#
57.00	21.00	12.21#
0.00	0.00	0.00

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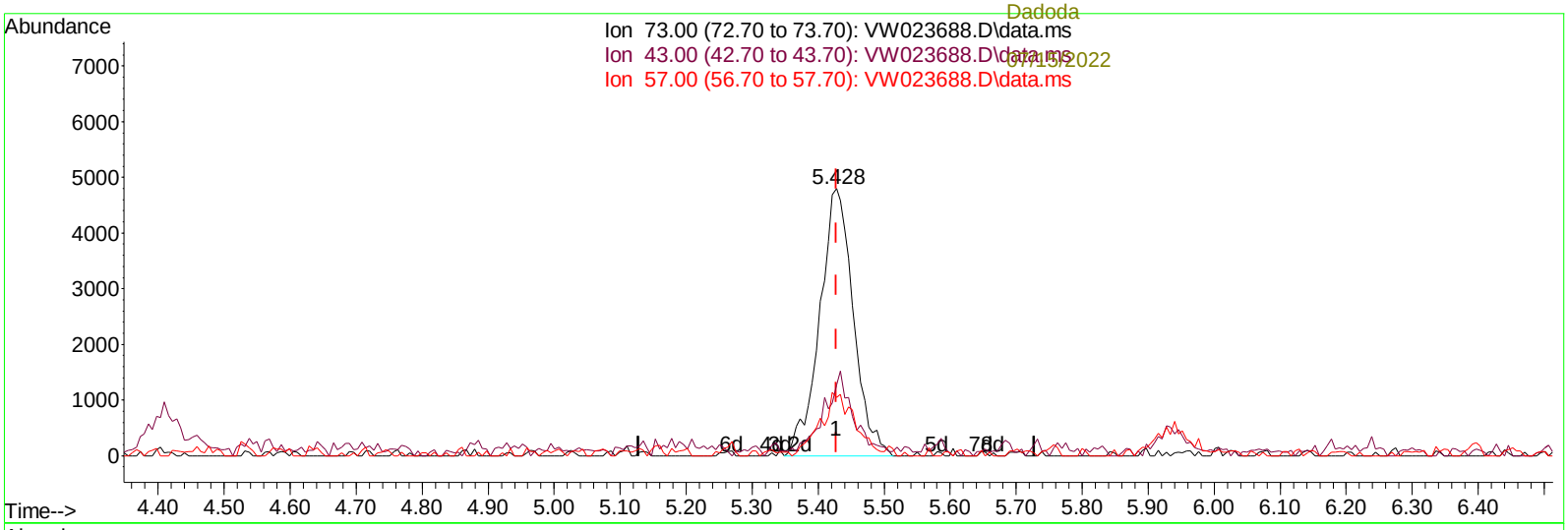

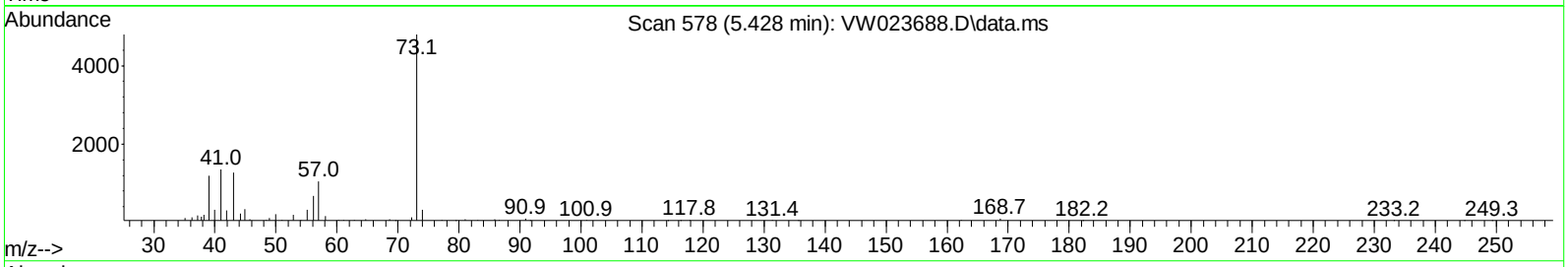

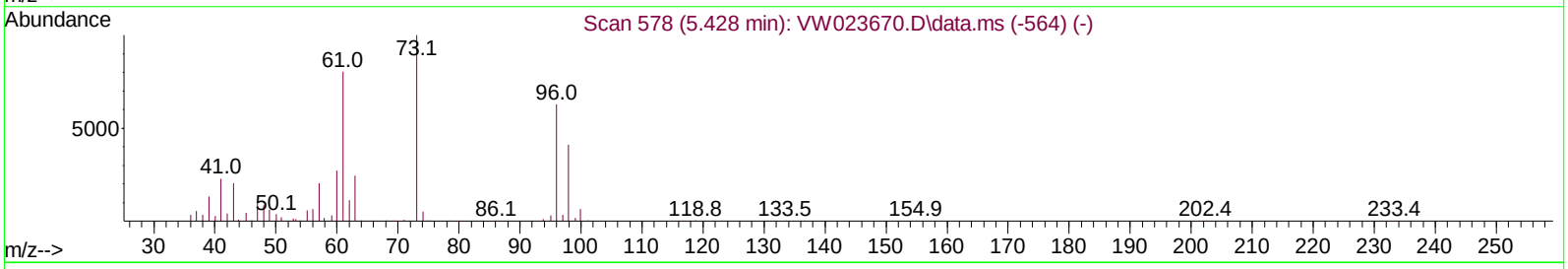

TIC: VW023688.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.428min (+ 0.000) 4.13 ug/L m

response 16964

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	22.00	14.60#
57.00	21.00	10.20#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Time: Jul 15 01:32:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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07/15/2022
Supervised By :Mahesh Dadoda
07/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	194500	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81213	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	96527	18.299	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.200%			
7) Chloroethane-d5	2.879	69	77927	22.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.560%			
11) 1,1-Dichloroethene-d2	4.013	63	56072	13.054	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.200%			
21) 2-Butanone-d5	7.080	46	35176	42.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.980%			
24) Chloroform-d	7.647	84	122915	20.442	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.760%			
26) 1,2-Dichloroethane-d4	8.305	65	76648	20.842	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.360%			
32) Benzene-d6	8.275	84	238156	23.555	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	9.275	67	76485	25.114	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.440%			
41) Toluene-d8	10.323	98	212499	20.720	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.880%			
43) trans-1,3-Dichloroprop...	10.579	79	20354	14.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 57.040%			
47) 2-Hexanone-d5	10.927	63	26040	40.661	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.320%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67023	19.914	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.640%			
66) 1,2-Dichlorobenzene-d4	13.853	152	62530	21.569	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.280%			
Target Compounds						Qvalue
13) Acetone	4.123	43	10669	18.443	ug/L	99
14) Carbon disulfide	4.379	76	9212	1.430	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	16964m	4.128	ug/L	
33) Benzene	8.323	78	13171	1.192	ug/L	100

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

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