Quantitation Report (Qedit)

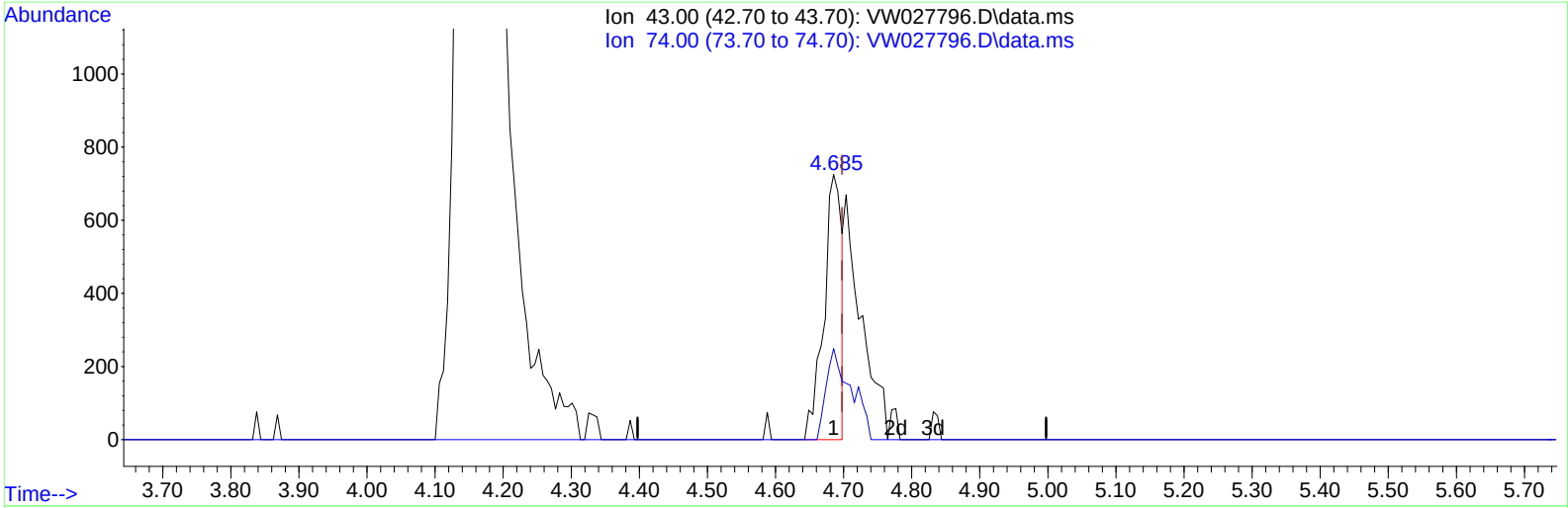
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027796.D
Acq On : 19 Dec 2023 23:09
Operator : SY/MD
Sample : 05869-02
Misc : 4.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

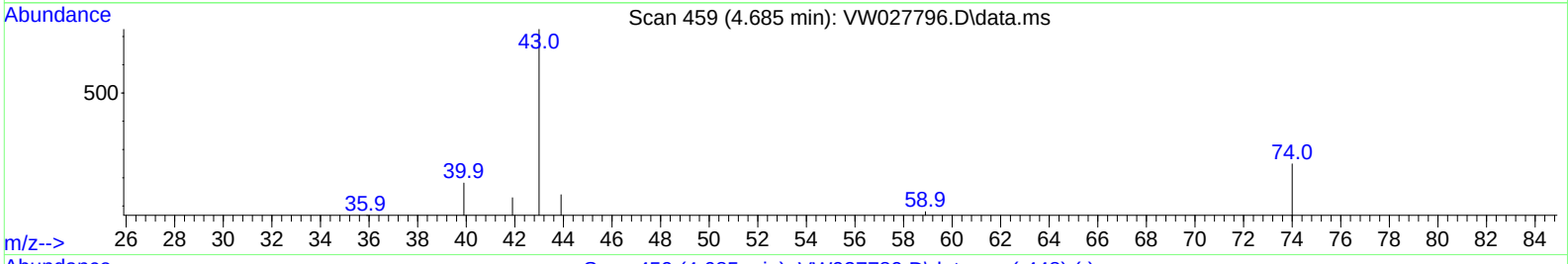
Quant Time: Dec 20 00:50:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

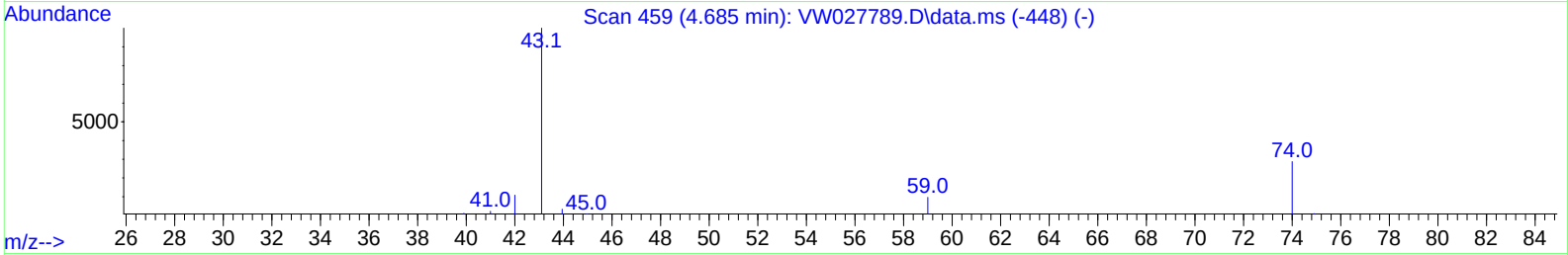
Instrument :
MSVOA_W
ClientSampleId :
C0B27

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
Supervised By :Mahesh Dadoda 12/20/2023







TIC: VW027796.D\data.ms

(15) Methyl Acetate (T)

4.685min (-0.012) 0.59 ug/L

response 1313

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.60	32.37
0.00	0.00	0.00
0.00	0.00	0.00

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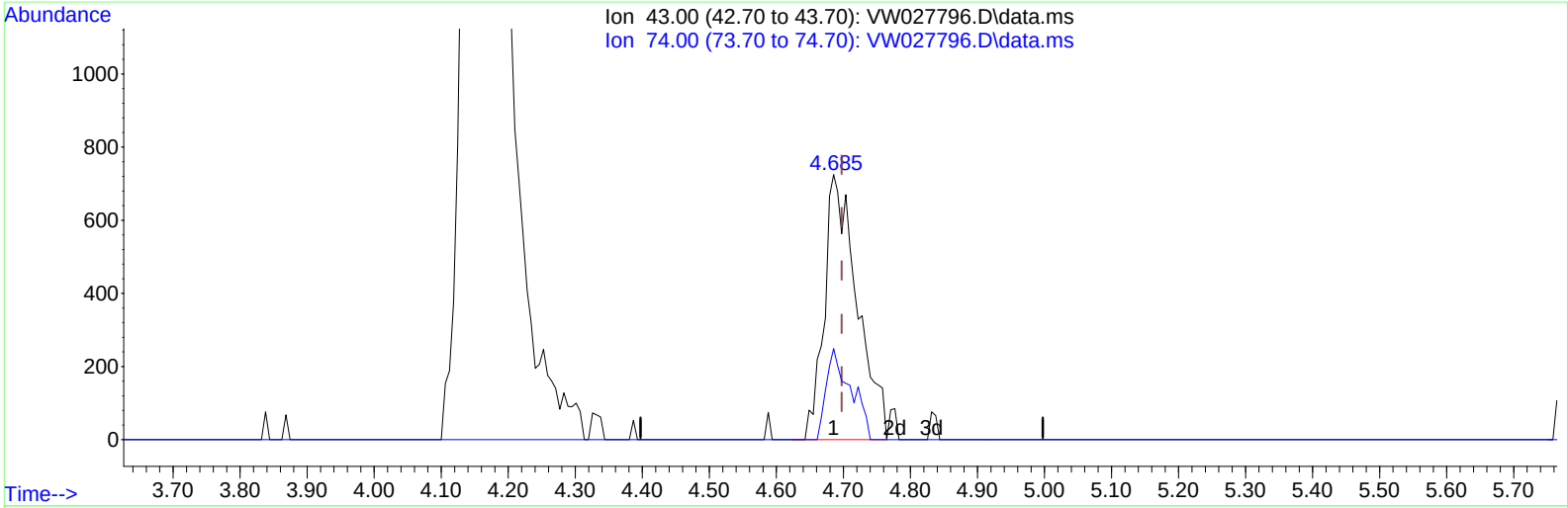

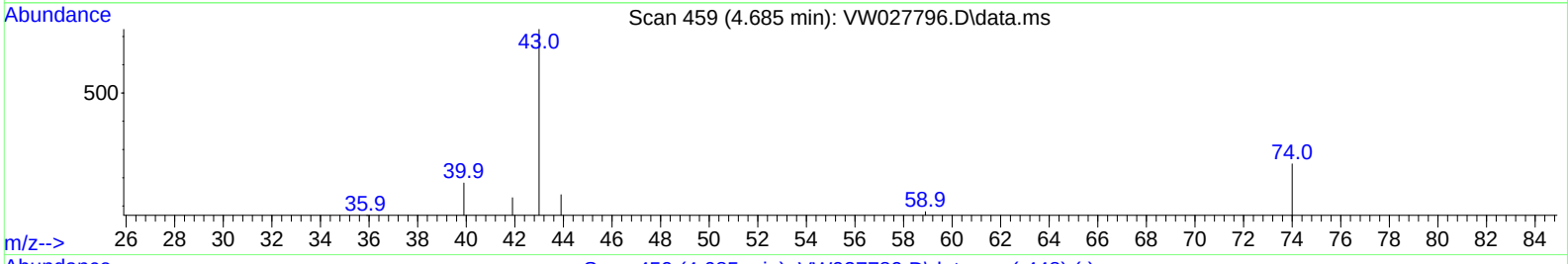

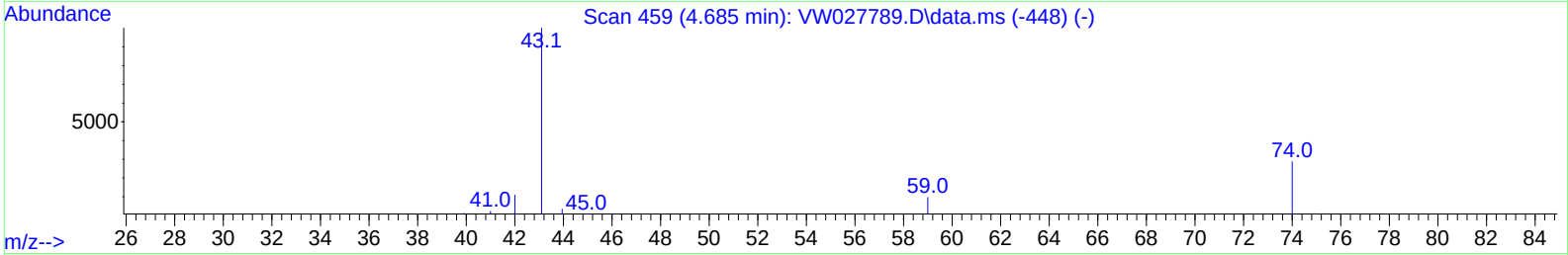

TIC: VW027796.D\data.ms

(15) Methyl Acetate (T)

4.685min (-0.012) 1.11 ug/L m

response 2466

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.60	17.23#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
Data File : VW027796.D
Acq On : 19 Dec 2023 23:09
Operator : SY/MD
Sample : 05869-02
Misc : 4.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B27

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 20 00:50:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559235	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	504703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150978	19.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.240%			
7) Chloroethane-d5	2.905	69	126286	20.479	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.920%			
11) 1,1-Dichloroethene-d2	4.021	65	62919	19.836	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.360%			
21) 2-Butanone-d5	7.087	46	75825	56.223	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.440%			
24) Chloroform-d	7.648	84	297234	22.336	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.360%			
26) 1,2-Dichloroethane-d4	8.307	65	150512	24.089	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.360%			
32) Benzene-d6	8.276	84	632824	21.454	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	9.276	67	185004	22.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.560%			
41) Toluene-d8	10.325	98	556781	20.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	10.575	79	73062	22.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.320%			
47) 2-Hexanone-d5	10.922	63	75853	62.287	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.580%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162465	25.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.840%			
66) 1,2-Dichlorobenzene-d4	13.854	152	181266	22.238	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.960%			
Target Compounds						Qvalue
13) Acetone	4.161	43	13373	10.923	ug/L	100
15) Methyl Acetate	4.685	43	2466m	1.115	ug/L	
51) Chlorobenzene	11.654	112	11935	0.593	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	37648	2.699	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	8647	1.090	ug/L	87
72) 1,2,3-Trichlorobenzene	15.549	180	3511	0.529	ug/L	98

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

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